# RESOLUTION OF THE <br> RESOURCES AND DEVELOPMENT COMMITTEE $23^{\text {rd }}$ Navajo Nation Council --- Fourth Year, 2018 

## AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT COMMITTEE; APPROVING THE GRANT OF RIGHT-OF-WAY TO WILLIAMS FOUR CORNERS, LLC, FOR THE KUTZ GATHERING SYSTEM TO CONTINUE OPERATING AND MAINTAINING EXISTING PIPELINES AND ANCILLARY FACILITIES ON, OVER, AND ACROSS NAVAJO NATION LANDS WITHIN THE NAVAJO INDIAN IRRIGATION PROJECT LANDS (SAN JUAN COUNTY, NEW MEXICO)

BE IT ENACTED:

## SECTION ONE. AUTHORITY


#### Abstract

Pursuant to 2 N.N.C. $\$ 501$ (B) (2), the Resources and Development Committee of the Navajo Nation Council has the authority to grant final approval for all land withdrawals, non-mineral leases, permits, licenses, rights-of-way, surface easements and bonding requirements on Navajo Nation lands and unrestricted (fee) land. This authority shall include subleases, modifications, assignments, leasehold encumbrances, transfers, renewals, and terminations.


## SECTION TWO. FINDINGS

A. Williams Four Corners, LLC, has submitted rights-of-way applications to continue operating and maintaining a preexisting natural gas pipeline gathering system on Navajo Nation Fee and Trust Lands, San Juan County, New Mexico. The applications are attached hereto and incorporated herein as Exhibits A-1 and A-2.
B. The proposed rights-of-way are described in Exhibits A-1, A2 and $\mathbf{B}$ attached hereto.
C. A Resource Management Plan has been prepared in lieu of environmental and archaeological studies and is attached hereto as Exhibit C.
D. Williams Four Corners, LLC, and the Navajo Nation have negotiated the terms and conditions, Exhibit D, of the rights
of way in good faith and request a waiver of appraisal report pursuant to 25 C.F.R. 169.110 (a) (1), (2) and (3); and that the waiver of valuation is in the best interest of the Navajo Nation.
E. Williams Four Corners, LLC, shall post a \$75,000 surety/reclamation bond pursuant to 25 C.F.R. 169.103 (a) (1) naming the Navajo Nation as a beneficiary. This bond shall be designated to cover liabilities on the Navajo Nation Trust and Fee lands.
F. The application for the rights-of-way as submitted by Williams Four Corners, LLC, has been reviewed by the Fish and Wildife; Historic Preservation; Minerals; Navajo Nation Environmental Protection; Division of Natural Resources and the Department of Justice and "Approved" or found "Sufficient". See Exhibit E.

## SECTION THREE. APPROVAL

A. The Resources and Development Committee of the Navajo Nation Council hereby approves the Grant of Right-of-Way to Williams Four Corners, LLC, to continue operating and maintaining a pre-existing natural gas pipeline gathering system on Navajo Nation Fee and Trust Lands, San Juan County, New Mexico. The location is more particularly described on the survey map attached hereto as Exhibits A-1, A-2 and B.
B. The Resources and Development Committee of the Navajo Nation Council hereby approves the waiver of valuation as being in the best interest of the Navajo Nation pursuant to 25 C.F.R. 169.110 (a) (1), (2) and (3).
C. The Resources and Development Committee of the Navajo Nation Council hereby approves the right-of-way subject to, but not limited to, the following terms and conditions incorporated herein and attached as Exhibit D.
D. The Resources and Development Committee of the Navajo Nation Council hereby authorizes the President of the Navajo Nation to execute any and all documents necessary to affect the intent and purpose of this resolution.

## CERTIFICATION

I, hereby, certify that the following resolution was duly considered by the Resources and Development Committee of the $23^{\text {rd }}$ Navajo Nation Council at a duly called meeting at Twin Arrows Public Safety Building, Twin Arrows, Navajo Nation (Arizona), at which a quorum was present and that same was passed by a vote of 3 in favor, 0 opposed, 1 abstained on this $25^{\text {th }}$ day of April 2018.

Motion: Honorable Davis Filfred Second: Honorable Leonard Pete

## NAVAJO NATION <br> NAVAJO FEE

## APPLICATION FOR GRANT OF EASEMENT FOR RIGHT-OF-WAY

## RIGHT-OF-WAY APPLICATION MUST IDENTIFY [§169.102(a)]:

1. Applicant Name and Address: Williams Four Corners LLC 1755 Arroyo Dr., Bloomfield, NM 87413
2. Tract(s) or parcel(s) affected by the right-of-way: Sec. 7, 16, 23, 26, 32 \& 33 T27N R11W. Sec. 10 \& 13 T27N R12W San Juan County NM (See Exhibit "A")
3. General location (easement description): See Exhibit " $A$ " and Survey Plats

Said ROW is to be: See Exhibit " $A$ " for detail
$4^{\prime \prime}$ in size $30,353.42$ feet in length; 30 feet in width, 27.614 in acres, $\& \underline{1,839.60}$ in rods
$\underline{6}^{\prime \prime}$ in size $\underline{5,420.390}$ feet in length; 30 feet in width, 3.733 in acres, $\& \underline{328.508}$ in rods $\underline{8 \prime}$ in size; $\underline{12,485.90}$ feet in length; $\underline{30}$ feet in width, $\underline{11.465}$ in acres, $\& \underline{756.72}$ in rods Cathodic in size 36.55 feet in length; 30 feet in width; \&.$\underline{034}$ in acres, \& 2.215 in rods

Total PL \& Cathodic 48,296.26 feet 42.846 acres 2.927.05 rods
4. Purpose: This pipeline is part of the Kutz Gathering System and was built in the 1950s under Fee and BLM rights granted by owners at that time. The Navajo Nation acquired the property for NAPI and is requiring a Navajo right-of-way for future use.
5. Term (Renewal, if applicable): 20 years
6. Identify ownership of permanent improvements associated with the right-of-way and the responsibility for constructing, operating, maintaining, and managing; or removal of permanent improvements under §169.105: Williams Four Corners LLC owns all improvements located on the right-of-way

## REQUIRED SUPPORTING DOCUMENTS [§169.102(b)]:

1. Accurate legal description of the right-of-way, its boundaries, and parcels associated with the right-of way;

## EXHIBIT "A1"

2. A map of definite location of the right-of-way; ( 25 CFR 169.102 ((b)(2); survey plat signed by professional surveyor or engineer showing the location, size, and extent of the ROW and other related parcels, with respect to each affected parcel of individually owned land, tribal land, or BIA land and with reference to the public surveys under 25 U.S.C.§ 176, 43 U.S.C. § 2 AND § 1764, and showing existing facilities adjacent to the proposed project.)
3. Bond(s), insurance, and/or other security meeting the requirements of §169.103;
4. Record of notice that the right-of-way was provided to all Indian landowners;
5. Record of consent that the right-of-way meets the requirements of $\S 169.107$, or a statement documenting a request for a right-of-way without consent under §169.107(b);
6. If applicable, a valuation meeting the requirements of $\S \S 169.110,112,114$;
7. With each application, if the applicant is a corporation, limited liability company, partnership, joint venture, or other legal entity, except a tribal entity, information such as organizational documents, certificates, filing records, and resolutions, demonstrating that:
a. The representative has authority to execute the application;
b. The right-of-way will be enforceable against the applicant; and
c. The legal entity is in good standing and authorized to conduct business in the jurisdiction where the land is located.
8. Current environmental and archaeological reports, surveys, and site assessments, as needed to facilitate compliance with applicable Federal and tribal environmental and land use requirements;
9. If required, a statement from the appropriate tribal authority that the proposed right-of-way is in conformance with applicable tribal law.

## THE APPLICANT FURTHER STIPULATES AND EXPRESSLY AGREES AS FOLLOWS:

To conform and to abide by all applicable requirements with respect to the right-of-way herein applied for. The applicant agrees to conform to and abide by the rules, regulations, and requirements contained in the Code of Federal Regulations, Title 25 Indians, Part 169, as amended, and by reference includes such rules, regulations and requirements as a part of this application to the same effect as if the same were herein set out in full.

APPLICANT:
Pinay Mnc LeLhamo
PegencWilliams. Williams Four Corners LLC
Sr. Land Representative
$8 / 9 / 2017$

Applicant Point of Contact Information:
Name: Peggy McWilliams
Address: 1755 Arroyo Dr.
City/State/Zip Code: Bloomfield, NM 87413
Telephone and Fax\#:(505) 632-4851

## EXHIBIT "A1"

## NAVAJO FEE

| Well Name | DWG No. | Sec | Twn | Rng | PL Size | Feet | Acres | Rods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mudge A 6 CPD | 799.4-X-498 | 7 | 27N | 11W | 4" | 951.52 | 0.874 | 57.668 |
| MUDGE A 1 | 799.4-X-489 | 7 | 27N | 11W | 4" | 282.53 | 0.259 | 17.123 |
| MUDGE A 2 | 799.4-X-512 | 7 | 27N | 11W | 4" | 1,552.33 | 1.426 | 94.081 |
| MUDGE A 3 | 799.4-X-495 | 7 | 27N | 11W | 4" | 1,016.97 | 0.934 | 61.635 |
| Hancock 1 | 799.4-X-508 | 7 | 27N | 11W | 4" | 1,979.31 | 1.817 | 119.958 |
| Douthit Fed 2 | 799.4-X-509 | 23 | 27N | 11W | 4" | 507.97 | 0.466 | 30.786 |
| Scott Fed 27-11 235 CDP | 799.4-X-497 | 23 | 27N | 11W | 4" | 16.66 | 0.015 | 1.010 |
| Scott E Fed 5 | 799.4-X-525 | 23 | 27N | 11W | 4" | 919.61 | 0.633 | 55.734 |
| Douthit 4 | 799.4-X-525 | 26 | 27N | 11W | 4" | 202.16 | 0.139 | 12.252 |
| Douthit 262 | 799.4-X-500 | 26 | 27N | 11W | 4" | 218.89 | 0.201 | 13.266 |
| Douthit C Federal 3 | 799.4-X-520 | 26 | 27N | 11W | 4" | 1,094.66 | 1.005 | 66.343 |
| Douthit C Fed 2E | 799.4-X-522 | 26 | 27N | 11W | 4" | 2,820.60 | 2.590 | 170.945 |
| Fed 3221 | 799.4-X-516 | 32 | 27N | 11W | 4" | 1,269.87 | 1.166 | 76.962 |
| Fed 3311 | 799.4-X-518 | 32 | 27N | 11W | 4" | 3,419.89 | 3.140 | 207.266 |
| Fed 3324 | 799.4-X-523 | 32 | 27N | 11W | 4" | 380.59 | 0.349 | 23.068 |
| Fed 3324 | 799.4-X-523 | 32 | 27N | 11W | 4" | 3722.69 | 3.419 | 225.616 |
| Fed 3324 | 799.4-X-523 | 33 | 27N | 11W | 4" | 1,734.87 | 1.593 | 105.144 |
| Fed 3344 | 799.4-X-521 | 33 | 27N | 11W | 4" | 1,102.31 | 1.012 | 66.807 |
| HANCOCK 12 | 799.4-X-515 | 10 | 27N | 12W | 4" | 3,703.36 | 3.401 | 224.446 |
| TONKIN R3 | 799.4-X-510 | 13 | 27N | 12W | 4 " | 3,456.63 | 3.174 | 209.493 |
| TOTAL4" | \$211 |  |  |  |  | 30,353.42 | 27.614 | 1,839.60 |
| Lateral M-2 | 799.4-X-527 | 23 | 27N | 11W | 6" | 3,077.89 | 2.120 | 186.539 |
| Lateral M-2 | 799.4-X-527 | 26 | 27N | 11W | $6{ }^{\prime \prime}$ | 2,342.50 | 1.613 | 141.970 |
| Lateral M-2 | $\$ 316$ |  |  |  |  | 5420.390 | 3.733 | 328.508 |
| Lateral M-1 | 799.1-X-524 | 7 | 27N | 11W | 8" | 1,753.83 | 1.610 | 106.293 |
| Lateral M-1 | 799.4-X-524 | 7 | 27N | 11W | 8' | 4,945.32 | 4.541 | 299.716 |
| Lateral M-1 | 799.4-X-524 | 16 | 27N | 11W | 8" | 5,786.75 | 5.314 | 350.712 |
| TOTAL | \$422 |  |  |  |  | 12,485.90 | 11.465 | 756.72 |
| CPS 9707 (Cathodic Bed) | 79910-X-42 | 10 | 27N | 12W |  | 36.55 | 0.034 | 2.215 |
| Total |  |  |  |  |  | 48,296.26 | 42.846 | 2,927.05 |

* According to the U.S. Bureau of Indian Affairs, these tracts are still considered fee lands, but the Navajo Land Department records indicate that these are trust lands. In both cases, the Navajo Nation's approval or consent is required.


## EXHIBIT "A2"

## NAVAJO FEE

| Well Name | DWG No. | Sec | Twn | Rng | PL Size | Feet | Acres | Rods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mudge A 6 CPD | 799.4-X-498 | 7 | 27N | 11W | 4 " | 951.52 | 0.874 | 57.668 |
| MUDGE A 1 | 799.4-X-489 | 7 | 27N | 11W | 4 " | 282.53 | 0.259 | 17.123 |
| MUDGE A 2 | 799.4-X-512 | 7 | 27N | 11W | 4 " | 1,552.33 | 1.426 | 94.081 |
| MUDGE A 3 | 799.4-X-495 | 7 | 27N | 11W | 4" | 1,016.97 | 0.934 | 61.635 |
| Hancock 1 | 799.4-X-508 | 7 | 27N | 11W | 4" | 1,979.31 | 1.817 | 119.958 |
| Douthit Fed 2 | 799.4-X-509 | 23 | 27N | 11W | 4" | 507.97 | 0.466 | 30.786 |
| Scott Fed 27-11 23 S CDP | 799.4-X-497 | 23 | 27N | 11W | 4" | 16.66 | 0.015 | 1.010 |
| Scott E Fed 5 | 799.4-X-525 | 23 | 27N | 11W | 4" | 919.61 | 0.633 | 55.734 |
| Douthit 4 | 799.4-X-525 | 26 | 27N | 11W | 4" | 202.16 | 0.139 | 12.252 |
| Douthit 262 | 799.4-X-500 | 26 | 27N | 11W | 4" | 218.89 | 0.201 | 13.266 |
| Douthit C Federal 3 | 799.4-X-520 | 26 | 27N | 11W | 4" | 1,094.66 | 1.005 | 66.343 |
| Douthit C Fed 2E | 799.4-X-522 | 26 | 27N | 11W | 4" | 2,820.60 | 2.590 | 170.945 |
| Fed 3221 | 799.4-X-516 | 32 | 27N | 11W | 4" | 1,269.87 | 1.166 | 76.962 |
| Fed 3311 | 799.4-X-518 | 32 | 27N | 11W | 4" | 3,419.89 | 3.140 | 207.266 |
| Fed 3324 | 799.4-X-523 | 32 | 27N | 11W | 4" | 380.59 | 0.349 | 23.068 |
| Fed 3324 | 799.4-X-523 | 32 | 27N | 11W | 4" | 3722.69 | 3.419 | 225.616 |
| Fed 3324 | 799.4-X-523 | 33 | 27N | 11W | 4 " | 1,734.87 | 1.593 | 105.144 |
| Fed 3344 | 799.4-X-521 | 33 | 27N | 11W | 4" | 1,102.31 | 1.012 | 66.807 |
| HANCOCK 12 | 799.4-X-515 | 10 | 27N | 12W | 4" | 3,703.36 | 3.401 | 224.446 |
| TONKIN R3 | 799.4-X-510 | 13 | 27N | 12W | 4 " | 3,456.63 | 3.174 | 209.493 |
| TOTAL4" |  |  |  |  |  | 30,353.42 | 27.614 | 1,839.60 |
| Lateral M-2 | 799.4-X-527 | 23 | 27N | 11W | 6" | 3,077.89 | 2.120 | 186.539 |
| Lateral M-2 | 799.4-X-527 | 26 | 27N | 11W | $6{ }^{\prime \prime}$ | 2,342.50 | 1.613 | 141.970 |
| Lateral M-2 |  |  |  |  |  | 5420.390 | 3.733 | 328.508 |
| Lateral M-1 | 799.1-X-524 | 7 | 27N | 11W | 8" | 1,753.83 | 1.610 | 106.293 |
| Lateral M-1 | 799.4-X-524 | 7 | 27N | 11W | 8" | 4,945.32 | 4.541 | 299.716 |
| Lateral M-1 | 799.4-X-524 | 16 | 27N | 11W | 8" | 5,786.75 | 5.314 | 350.712 |
| TOTAL |  |  | . |  |  | 12,485.90 | 11.465 | 756.72 |
| CPS 9707 (Cathodic Bed) | 79910-X-42 | 10 | 27N | 12W |  | 36.55 | 0.034 | 2.215 |
| Total |  |  |  |  |  | 48,296.26 | 42.846 | 2,927.05 |

* Acording to the U.S. Bureau of Indian Affairs, thewe tracts are still considered fee lands, but the Navajo Land Department records indicate that these are trust lands. In both cases, the Navajo Nation's approval or consent is required.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#6 APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS BOOK 712, PAGE 491 <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northwest Quarter of said Section 7. Said point bears South $9^{\circ} 10^{\prime} 53^{\prime \prime}$ East, a distance of 1606.34 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 7;

Thence North $32^{\circ} 53^{\prime} 05^{\prime \prime}$ West, a distance of 11.10 feet;
Thence North $51^{\circ} 53^{\prime} 30^{\prime \prime}$ East, a distance of 666.69 feet;
Thence North $50^{\circ} 42^{\prime} 20^{\prime \prime}$ East, a distance of 273.73 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 7. Said point bears South $58^{\circ} 29^{\prime} 07^{\prime \prime}$ West, a distance of 1888.94 feet from a found 1913/1979 U.S.G.L.O. brass cap for the North Quarter corner of said Section 7.

The above described tract of land contains 0.874 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7

| SW $1 / 4$ | NW $1 / 4$ | 0.390 Acre(s) |
| ---: | ---: | ---: |
| NW $1 / 4$ | NW $1 / 4$ | 0.484 Acre(s) |
|  | Total | 0.874 Acre(s) |

Dwg. No. 799.4-X-498
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: SOUTH $89^{\circ} 54^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 2597.04 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.259 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\quad 2+82.53 \quad$ A DISTANCE OF_ $0.054 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER TTS AUTHORITY COMMENCING ON_ JANUARY 21, 2015__ AND ENDING ON JANUARY 21,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED FrA DAY of Clench $20<7$

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ OHO TO ENGINEERING STATION_2+82.53, A DISTANCE OF_ 0.054 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North $51^{\circ} 05^{\prime} 58^{\prime \prime}$ East, a distance of 2432.61 feet from a found 1911 G.L.O. brass cap for the Southwest corner of said Section 7;

Thence North $1^{\circ} 20^{\prime} 30^{\prime \prime}$ East, a distance of 19.61 feet;
Thence North $71^{\circ} 05^{\prime} 36^{\prime \prime}$ West, a distance of 4.67 feet;
Thence North $70^{\circ} 26^{\prime} 32^{\prime \prime}$ West, a distance of 258.25 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 7. Said point bears South $24^{\circ} 09^{\prime} 48^{\prime \prime}$ East, a distance of 3996.78 feet from a found 1911 G.L.O. brass cap for the Northwest corner of said Section 7.

The above described tract of land contains 0.259 acre(s), more or less, and is allocated by 40-acre tracts as follows:

$$
\begin{array}{lrl}
\text { NE } 1 / 4 & \text { SW } 1 / 4 & 0.259 \text { Acre(s) } \\
& \text { Total } & 0.259 \text { Acre(s) }
\end{array}
$$

Dwg. No. 799.4-X-489
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY
$40^{\prime}$ MILES OF TRIbAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $15+52.33$, A DISTANCE OF_ $0.294 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLCANT AND UNDER ITS AUTHORITY COMMENCING ON_ JANUARY 23, 2015 _ AND ENDING ON JANUARY 23, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED
$\qquad$ DAY OFMR2CL $20 / 2$

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLCANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION__ $0+00$ TO ENGINEERING STATION_15 $15+52.33$, A DISTANCE OF_ $0.294 \ldots$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPRQVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


WILLIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM MUDGE A \#2 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North $22^{\circ} 22^{\prime} 13^{\prime \prime}$ West, a distance of 1654.85 feet from a found 1913-1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7;

Thence South $49^{\circ} 25^{\prime} 28^{\prime \prime}$ West, a distance of 12.84 feet;
Thence South $18^{\circ} 59^{\prime} 21^{\prime \prime}$ East, a distance of 13.90 feet;
Thence South $8^{\circ} 577^{\prime} 53^{\prime \prime}$ West, a distance of $1310: 17$ feet;
Thence South $8^{\circ} 15^{\prime} 16^{\prime \prime}$ West, a distance of 215.42 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 7. Said point bears South $89^{\circ} 54^{\prime} 14^{\prime \prime}$ East, a distance of 1731.38 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 7.

The above described tract of land contains 1.426 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 7 | NE $1 / 4$ | SW $1 / 4$ | 0.199 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | SE $1 / 4$ | SW $1 / 4$ | 1.227 Acre(s) |
|  | Total | 1.426 Acre(s) |  |

Dwg. No. 799.4-X-512 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: SOUTH $89^{\circ} 54^{\prime} 14^{\prime \prime}$ EAST, A DISTANCE OF 2601.51 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ miles of tribal Land $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $10+16.97 \quad$, A DISTANCE OF $0.193 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_JANUARY 21, 2015 AND ENDING ON JANUARY 21,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 7— DAY OF Ypanch $20<7$

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$ TO ENGINEERING STATION $\qquad$ $10+16.97$, A DISTANCE OF $\qquad$ 0.193 MILES, THAT THE DRAWING HAS beEn PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 02/21/17 | CB | ISSUED FIR REVIEW |  | W0E1187779 |  | DC |  |  |  |  |  |  |  |  |
|  | NO. | DATE | BY | DESCRIPTIDN |  | W, D.ND. |  | CHK. | APP. | NG. | DATE | BY | DESCRIPTIDN | W.U.ND. | CHK, | APP. |
| INFO |  |  |  | DRAFTING | BY | DATE | STATEI NEW MEXICD CIUNTYI SAN JUAN |  |  |  | WILLIAMS FOUR CORNERS, LLC Williams <br> ONE DF THE WILLIAMS COMPANIES |  |  |  |  |  |
| R/W \#: |  |  |  | DRAWN BY | CB | 02/21/17 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | TIRRE ALTA GATHERING SYSTEM APPLICATIDN FGR RIGHT-DF-WAY ACRDSS THE NAVAJD INDIAN RESERVATIDN MUDGE A \#3 <br> SECTIDN 7, T-27-N, R-11-W, NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWING |  |  |  | CHECKED BY | DC | 02/21/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1M799.0-21-1 |  |  |  | APPRRVED BY |  | DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ENGINEER | BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | designed by |  |  | SCALE: $1^{\prime}=1000^{\prime}$ |  |  |  | DWG NO |  | $799.4-x-495$ |  | SHEET 1 | REV |
|  |  |  |  | PRDJ. APPRDVED |  |  | W.t. | N口. | W0E1187 | 87779 |  |  |  | $\stackrel{\square}{1}$ | 1 |

# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#3 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Southeast Quarter of said Section 7. Said point bears North $59^{\circ} 49^{\prime} 40^{\prime \prime}$ West, a distance of 1494.37 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 7;

Thence North $17^{\circ} 02^{\prime} 40^{\prime \prime}$ East, a distance of 613.37 feet;
Thence North $16^{\circ} 04^{\prime} 56^{\prime \prime}$ East, a distance of 313.51 feet;
Thence North $24^{\circ} 18^{\prime} 29^{\prime \prime}$ West, a distance of 35.22 feet;
Thence North $00^{\circ} 16^{\prime} 05^{\prime \prime}$ East, a distance of 19.22 feet;
Thence South $46^{\circ} 23^{\prime} 30^{\prime \prime}$ East, a distance of 35.65 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 7. Said point bears South $46^{\circ} 09^{\prime} 01^{\prime \prime}$ West, a distance of 1407.94 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 7.

The above described tract of land contains 0.934 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 7 | SE $1 / 4$ | SE $1 / 4$ | 0.546 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NE $1 / 4$ | SE $1 / 4$ | 0.388 Acre(s) |
|  |  | Total | 0.934 Acre(s) |

Dwg. No. 799.4-X-495
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 01^{\prime} 56^{\prime \prime}$ EAST, A DISTANCE OF 2640.85 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, .N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North $22^{\circ} 23^{\prime} 38^{\prime \prime}$ West, a distance of 1656.65 feet from a found 1913/1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7;

Thence South $50^{\circ} 44^{\prime} 57^{\prime \prime}$ West, a distance of 11.39 feet;
Thence North $82^{\circ} 34^{\prime} 37^{\prime \prime}$ West, a distance of 482.22 feet;
Thence North $85^{\circ} 03^{\prime} 58^{\prime \prime}$ West, a distance of 1485.70 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 7. Said point bears North $00^{\circ} 06^{\prime} 22^{\prime \prime}$ East, a distance of 1710.22 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 7.

The above described tract of land contains 1.817 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 7 | NE $1 / 4$ | SW $1 / 4$ | 0.636 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | SW $1 / 4$ | 1.181 Acre(s) |
|  | Total | 1.817 Acre(s) |  |

Dwg. No. 799.4-X-508 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: SOUTH $89^{\circ} 54^{\prime} 14^{\prime \prime}$ EAST, A DISTANCE OF 2601.51 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ miles of tribal land $\qquad$ RIGHT OF WAY IN ACRES $\qquad$
DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WIШIAMS FOUR CORNERS, LC, hereinafter designated the "Applicant". That the survey of a right of way alignment from engineering station $\qquad$ $0+00$ to engineering station $\qquad$ 5+07.97 , A DISTANCE OF 0.096 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER TTS AUTHORTTY COMMENCING ON $\qquad$ AND ENDING ON FEBRUARY 5, 2015 and that such survey alignment is accurately represented on this drawing. SWORN AND SUBSCRIBED $\qquad$ $7 \pm$ day of manch $20 / 7$ NOTARY PUBLIC, SAN JUAN CQUNTL NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ $\alpha$

 WILLIAMS FOUR CORNERS, ШC
i PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORIY OF THE applicant and has been determined to the definite location of the right of way, from engineering station $\qquad$ $0+00$ - TO ENGINEERING STATION_ $5+07.97$, A DISTANCE OF_ 0.096 miles, that the drawing has been prepared to be filed for the approval of the superintendent in order that the applicant may obtain the benefit of the act of congress approved FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL \#2 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 <br> SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 23. Said point bears North $11^{\circ} 51^{\prime} 28^{\prime \prime}$ East, a distance of 2008.63 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23;

Thence South $52^{\circ} 54^{\prime} 38^{\prime \prime}$ West, a distance of 94.47 feet;
Thence South $15^{\circ} 21^{\prime} 10^{\prime \prime}$ West, a distance of 5.10 feet to the East Right-of-Way fence of U.S. Highway 550;

Thence continuing South $15^{\circ} 21^{\prime} 10^{\prime \prime}$ West, a distance of 19.82 feet;
Thence South $56^{\circ} 38^{\prime} 27^{\prime \prime}$ West, a distance of 161.96 feet;
Thence South $68^{\circ} 08^{\prime} 06^{\prime \prime}$ West, a distance of 23.89 feet to the West Right-of-Way fence of U.S. Highway 550;

Thence continuing South $68^{\circ} 08^{\prime} 06^{\prime \prime}$ West, a distance of 10.39 feet;
Thence North $82^{\circ} 31^{\prime} 34^{\prime \prime}$ West, a distance of 17.00 feet;
Thence South $55^{\circ} 59^{\prime} 24^{\prime \prime}$ West, a distance of 175.34 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 23. Said point bears South $00^{\circ} 03^{\prime} 02^{\prime \prime}$ West, a distance of 948.37 feet from a found $5 / 8^{\prime \prime}$ rebar for the West Quarter corner of said Section 23.

The above described tract of land contains 0.466 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 23 | NW $1 / 4$ | SW $1 / 4$ |
| ---: | ---: | ---: |
| Total | 0.466 Acre(s) |  |
|  | 0.466 Acre(s) |  |

Dwg. No. 799.4-X-509 Sheet 1 of 3
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH $89^{\circ} 56^{\prime} 08^{\prime \prime}$ WEST, A DISTANCE OF 5269.61 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF SHALL W. L MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM SCOTT FEDERAL 27-11-23S CDP APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 23. Said point bears South $9^{\circ} 01^{\prime} 32^{\prime \prime}$ East, a distance of 865.46 feet from a found 5/8" rebar for the West Quarter corner of said Section 23;

Thence South $30^{\circ} 44^{\prime} 10^{\prime \prime}$ East, a distance of 16.66 feet to the end of the line at a point located in said Northwest Quarter of the Southwest Quarter of Section 23. Said point bears North $4^{\circ} 44^{\prime} 40^{\prime \prime}$ East, a distance of 1772.46 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23.

The above described tract of land contains 0.015 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section $23 \quad$ NW $1 / 4 \quad$ SW $1 / 4 \quad 0.015$ Acre(s)

$$
\text { Total } \quad 0.015 \text { Acre(s) }
$$

Dwg. No. 799.4-X-497
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\prime} 02^{\prime \prime}$ EAST, A DISTANCE OF 2635.45 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY
$30^{\prime}$ MILES OF TRIBAL LAND $\qquad$ 0.174 RIGHT OF WAY IN ACRES
0.633

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $0+00$ TO ENGINEERING STATION $9+19.61$, A DISTANCE OF_ 0.174 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_MARCH 29, 2017 AND ENDING ON MARCH 29, 2017 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC

I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$
$\qquad$ TO ENGINEERING STATION_ $9+19.61$, A DISTANCE OF_ 0.174 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).

Piqq-4 4n < 1 LLLam WILLIAMS FOUR CORNERS, LC


## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM SCOTT E FEDERAL \#5 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 30 feet wide across portions of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southwest Quarter of said Section 23. Said point bears North $36^{\circ} 19^{\prime} 35^{\prime \prime}$ East, a distance of 1473.84 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23;

Thence South $68^{\circ} 42^{\prime} 09^{\prime \prime}$ East, a distance of 21.19 feet;
Thence North $60^{\circ} 06^{\prime} 20^{\prime \prime}$ East, a distance of 49.25 feet;
Thence North $57^{\circ} 22^{\prime} 28^{\prime \prime}$ East, a distance of 674.91 feet;
Thence North $57^{\circ} 46^{\prime} 23^{\prime \prime}$ East, a distance of 174.26 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 23. Said point bears North $30^{\circ} 45^{\prime} 23^{\prime \prime}$ West, a distance of 1933.08 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 23.

The above described tract of land contains 0.633 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 23 | SW $1 / 4$ | SW $1 / 4$ | 0.195 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | SW $1 / 4$ | 0.169 Acre(s) |
|  | NE $1 / 4$ | SW $1 / 4$ | 0.269 Acre(s) |
|  |  | Total | 0.633 Acre(s) |

Dwg. No. 799.4-X-526
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 59^{\circ} 50^{\prime \prime}$ WEST, A DISTANCE OF 2639.91 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $0+00$ TO ENGINEERING STATION $\qquad$ $2+02.16$ , A DISTANCE OF 0.038 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON MARCH 29, 2017 AND ENDING ON MARCH 29, 2017
and THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIMMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION. $0+00$ - то ENGINEERING STATION_2+02.16 , A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM DOUTHIT \#4 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 30 feet wide across a portion of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Northwest Quarter of said Section 26. Said point bears South $56^{\circ} 30^{\prime} 09^{\prime \prime}$ East, a distance of 2952.75 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26;

Thence North $60^{\circ} 57^{\prime} 13^{\prime \prime}$ East, a distance of 202.16 feet to the end of the line at a point located on the East line of said Southeast Quarter of the Northwest Quarter of Section 26. Said point bears South $00^{\circ} 01^{\prime} 53^{\prime \prime}$ West, a distance of 1531.35 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26.

The above described tract of land contains 0.139 acre(s), more or less, and is allocated by 30 -acre tracts as follows:

Section 26

$$
\begin{array}{rrr}
\text { SE } 1 / 4 & \text { NW } 1 / 4 & \text { 0.139 Acre(s) } \\
& \text { Total } & 0.139 \text { Acre(s) }
\end{array}
$$

Dwg. No. 799.4-X-525
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH 8959'50" WEST, A DISTANCE OF 2639.91 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ miles of tribal land $\qquad$ 0.041 RIGHT OF WAY IN ACRES $\qquad$ 0.201 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, hereinafter designated the "Applicant". THAT THE SURVEY of a right of way alignment from engineering station $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ $2+18.89$ , A distance of $\qquad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON $\qquad$ AND ENDING ON FEBRUARY 3, 2015 and that such survey alignment is accurately represented on this drawing.
 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINAtOR WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION__ O+00 TO ENGINEERING STATION_2+18.89, A DISTANCE OF_ $0.041 \quad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT \#262 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 26. Said point bears North $47^{\circ} 56^{\prime} 25^{\prime \prime}$ East, a distance of 2882.14 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 26;

Thence South $29^{\circ} 15^{\prime} 03^{\prime \prime}$ East, a distance of 88.34 feet;
Thence South $60^{\circ} 42^{\prime} 49^{\prime \prime}$ East, a distance of 130.55 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 26. Said point bears North $10^{\circ} 48^{\prime} 35^{\prime \prime}$ West, a distance of 1824.15 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 26.

The above described tract of land contains 0.201 acre(s), more or less, and is allocated by 40-acre tracts as follows:
$\begin{array}{llll}\text { Section } 26 & \text { NE 1/4 } & \text { SW 1/4 } & 0.201 \text { Acre(s) }\end{array}$
Total 0.201 Acre(s)
Dwg. No. 799.4-X-500
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 57^{\prime} 27^{\prime \prime}$ WEST, A DISTANCE OF 2638.98 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ miles of tribal land $\qquad$ 0.207 RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WEL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, hereinarter designated the "applicant". that the survey of a right of way alignment from engineering station $\qquad$ $0+00$ TO ENGINEERING STATION $10+94.66$, A DISTANCE OF 0.207 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER T'S AUTHORITY COMMENCING ON FEBRUARY 4, 2015 AND ENDING ON FEBRUARY 4, 2015 and that such survey alignment is accurately represented on this drawing. SWORN AND SUBSCRIBED 7.th DAY OF Z2ARACh $20 / 7$

NOTARY PUBLIC, SAN JUAN CQUNTY NEW MEXICO MY COMMISSION EXPIRES, $\qquad$


I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE applicant; that the survey of the right of way alignment as represented on this drawing was made under the authority of the APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_10 $0+00$ engineering station $\qquad$ $10+94.66$, A DISTANCE OF $\qquad$ miles, that the drawing has been prepared to be filed for the APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLCANT MAY OBTAIN THE BENEFTTS OF THE ACT OF CONGRESS APPROVED . FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT C FEDERAL \#3 APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., <br> <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

 SAN JUAN COUNTY, NEW MEXICO}

A strip of land 40 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 26. Said point bears South $79^{\circ} 51^{\prime} 50^{\prime \prime}$ West, a distance of 1014.98 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26;

Thence South $60^{\circ} 44^{\prime} 32^{\prime \prime}$ West, a distance of 111.04 feet;
Thence South $17^{\circ} 17^{\prime} 12^{\prime \prime}$ West, a distance of 16.90 feet;
Thence South $61^{\circ} 47^{\prime} 37^{\prime \prime}$ West, a distance of 142.70 feet;
Thence South $66^{\circ} 46^{\prime} 50^{\prime \prime}$ West, a distance of 48.17 feet;
Thence South $89^{\circ} 45^{\prime} 11^{\prime \prime}$ West, a distance of 13.46 feet;
Thence South $62^{\circ} 42^{\prime} 14^{\prime \prime}$ West, a distance of 576.05 feet;
Thence South $13^{\circ} 51^{\prime} 11^{\prime \prime}$ West, a distance of 186.34 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 26. Said point bears South $45^{\circ} 39^{\prime} 37^{\prime \prime}$ East, a distance of 1117.10 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26.

The above described tract of land contains 1.005 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 26 | NE $1 / 4$ | NW $1 / 4$ | 0.342 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | NW $1 / 4$ | NW $1 / 4$ | 0.663 Acre(s) |
|  |  | Total | 1.005 Acre(s) |

Dwg. No. 799.4-X-520
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 59^{\prime} 49^{\prime \prime}$ WEST, A DISTANCE OF 2640.00 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> DOUTHIT C FEDERAL \#2E <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southwest Quarter of said Section 26. Said point bears North $00^{\circ} 01^{\prime} 56^{\prime \prime}$ East, a distance of 2235.58 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 26;

Thence South $58^{\circ} 52^{\prime} 25^{\prime \prime}$ West, a distance of 970.13 feet;
Thence North $87^{\circ} 34^{\prime} 21^{\prime \prime}$ West, a distance of 1373.44 feet;
Thence South $66^{\circ} 22^{\prime} 02^{\prime \prime}$ West, a distance of 477.03 feet to the end of this description at a point located on the West line of said Southwest Quarter of Section 26. Said point bears North $00^{\circ} 01^{\prime} 09^{\prime \prime}$ East, a distance of 1599.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 26.

The above described tract of land contains 2.590 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 26 | NE $1 / 4$ | SW $1 / 4$ | 1.341 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | SW $1 / 4$ | 1.249 Acre(s) |
|  |  | Total | 2.590 Acre(s) |

Dwg. No. 799.4-X-522 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 01^{\prime} 09^{\prime \prime}$ EAST, A DISTANCE OF 2637.02 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRLPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLCANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $21+11.04$ TO ENGINEERING STATION $\qquad$ $33+80.91$ , A DISTANCE OF $\qquad$ 0.240 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON $\qquad$ AND ENDING ON $\qquad$
AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED CH ar<<< Ain DAY OF EParch 2017
 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO
MY COMMISSION EXPIRES, MY COMMISSION EXPIRES, $\qquad$

SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLD

I PEGGY MCWILLAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HERINAFTER DESIGNATED THE "APPLCANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLCANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLiCANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\quad 21+11.04$ TO ENGINEERING STATION _3 $33+80.91$, A DISTANCE OF_ 0.240 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5 TH, 1948 (62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 32-21 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 32. Said point bears South $89^{\circ} 57^{\prime} 38^{\prime \prime}$ East, a distance of 1259.37 feet from a found 1913 G.L.O. brass cap for the Northwest corner of said Section 32;

Thence South $33^{\circ} 54^{\prime} 49^{\prime \prime}$ East, a distance of 644.59 feet;
Thence South $21^{\circ} 54^{\prime} 00^{\prime \prime}$ East, a distance of 251.57 feet;
Thence South $31^{\circ} 06^{\prime} 28^{\prime \prime}$ East, a distance of 58.24 feet;
Thence South $15^{\circ} 53^{\prime} 59^{\prime \prime}$ East, a distance of 95.03 feet;
Thence North $81^{\circ} 26^{\prime} 22^{\prime \prime}$ East, a distance of 99.11 feet;
Thence South $20^{\circ} 53^{\prime} 45^{\prime \prime}$ East, a distance of 56.90 feet;
Thence South $51^{\circ} 47^{\prime} 23^{\prime \prime}$ West, a distance of 64.43 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 32. Said point bears North $48^{\circ} 09^{\prime} 09^{\prime \prime}$ East, a distance of 2474.78 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 32.

The above described tract of land contains 1.166 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 32 | NW $1 / 4$ | NW $1 / 4$ | 0.098 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NE $1 / 4$ | NW $1 / 4$ | 1.068 Acre(s) |
|  |  | Total | 1.166 Acre(s) |

Dwg. No. 799.4-X-516 SHEET 2 OF 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 57^{\prime \prime}$ EAST, A DISTANCE OF 2639.79 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ miles of tribal land $\qquad$ right of way in acres $\qquad$ 3.140

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ $34+19.89$ , A DISTANCE OF 0.648 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 12, 2015 _ AND ENDING ON FEBRUARY 12, 2015

AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$ $a^{\text {4 }}$ DAY OF PROLCh 2017 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ $8-5-19$
 OFFICIAL SEAL
HEATHER L SIPE
Notary Public
State of New Mexico
Uomm. Expires $8-5-18$

SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$ $\qquad$ то ENGINEERING STATION_3 $34+19.89$, A DISTANCE OF_ 0.648 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-11 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 32. Said point bears South $75^{\circ} 20^{\prime} 00^{\prime \prime}$ West, a distance of 3523.35 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence North $83^{\circ} 28^{\prime} 34^{\prime \prime}$ East, a distance of 229.86 feet;
Thence South $83^{\circ} 49^{\prime} 25^{\prime \prime}$ East, a distance of 273.87 feet;
Thence South $86^{\circ} 37^{\prime} 36^{\prime \prime}$ East, a distance of 202.93 feet;
Thence South $85^{\circ} 03^{\prime} 10^{\prime \prime}$ East, a distance of 1176.50 feet;
Thence North $81^{\circ} 54^{\prime} 43^{\prime \prime}$ East, a distance of 448.70 feet;
Thence North $88^{\circ} 51^{\prime} 25^{\prime \prime}$ East, a distance of 401.86 feet;
Thence South $89^{\circ} 43^{\prime} 02^{\prime \prime}$ East, a distance of 686.17 feet to the end of this description at a point located on the East line of the Northeast Quarter of said Section 32. Said point bears North $00^{\circ} 03^{\prime} 43^{\prime \prime}$ East, a distance of 4337.95 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 3.140 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 32 | NE $1 / 4$ | NW $1 / 4$ | 0.710 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.217 Acre(s) |
|  | NE $1 / 4$ | NE $1 / 4$ | 1.213 Acre(s) |
|  |  | Total | 3.140 Acre(s) |

Dwg. No. 799.4-X-518 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 03^{\prime} 43^{\prime \prime}$ EAST, A DISTANCE OF 5279.04 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT
THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF ALL W.
MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-24 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 32. Said point bears South $40^{\circ} 42^{\prime} 17^{\prime \prime}$ West, a distance of 1238.16 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence South $00^{\circ} 06^{\prime} 02^{\prime \prime}$ East, a distance of 380.59 feet to the end of this description at a point located on the South line of the Northeast Quarter of the Northeast Quarter of said Section 32. Said point bears North $11^{\circ} 26^{\prime} 12^{\prime \prime}$ West, a distance of 4039.97 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 0.349 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 32 NE $1 / 4$ | NE $1 / 4$ | 0.349 Acre(s) |
| ---: | ---: | ---: |
|  | Total | 0.349 Acre(s) |

Dwg. No. 799.4-X-523 Sheet 1 of 3
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 03^{\prime} 44^{\prime \prime}$ EAST, A DISTANCE OF 5278.97 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WEL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ 3+80.59 TO ENGINEERING STATION $41+03.28$, A DISTANCE OF_0.705_MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELI CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 10, 2015 AND ENDING ON FEBRUARY 10, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED it aren o Sirm $13^{26}$ DAY OF EPReLA 2017 NOTARY PUBLIC, SAN JUAN COUNTY NEW MEXICO MY COMMISSION EXPIRES, $\qquad$


SURVEY COORDINATOR
WILLAMS FOUR CORNERS, LC "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION__3+80.59 TO ENGINEERING STATION_ $41+03.28$, A DISTANCE OF_ 0.705 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5 TH, 1948 (62 STAT. 17 25USC 323).


WILLIAMS FOUR CORNERS, UC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 33-24 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> <br> SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., <br> <br> SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

 SAN JUAN COUNTY, NEW MEXICO}

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Southeast Quarter of the Northeast Quarter of said Section 32. Said point bears South $31^{\circ} 26^{\prime} 58^{\prime \prime}$ West, a distance of 1546.37 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence South $00^{\circ} 06^{\prime} 02^{\prime \prime}$ East, a distance of 2921.44 feet;
Thence North $85^{\circ} 23^{\prime} 54^{\prime \prime}$ East, a distance of 88.78 feet;
Thence North $83^{\circ} 57^{\prime} 09^{\prime \prime}$ East, a distance of 466.75 feet;
Thence North $84^{\circ} 17^{\prime} 33^{\prime \prime}$ East, a distance of 245.72 feet to the end of this description at a point located on the East line of the Southeast Quarter of said Section 32. Said point bears North $00^{\circ} 03^{\prime} 44^{\prime \prime}$ East, a distance of 1119.05 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 3.419 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 32

| SE $1 / 4$ | NE $1 / 4$ | 1.212 Acre(s) |
| ---: | ---: | ---: |
| NE $1 / 4$ | SE $1 / 4$ | 1.212 Acre(s) |
| SE $1 / 4$ | SE $1 / 4$ | 0.995 Acre(s) |
|  | Total | 3.419 Acre(s) |

Dwg. No. 799.4-X-523 Sheet 2 of 3
R/W No.
basis of bearing: Bearings and distances in this description are based on THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 03^{\prime} 44^{\prime \prime}$ EAST, A DISTANCE OF 5278.97 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF


WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ miles of tribal land $\qquad$ RIGHT OF WAY IN ACRES
1.593

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WEL CONNECTS OF WILAMS FOUR CORNERS, LC, hereinafter designated the "Applicant". that the survey of a right of way alignment from engineering station $\qquad$ to engineering station $\qquad$ 58+38.15 , A distance of $\qquad$ 0.329 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 10, 2015 AND ENDING ON FEBRUARY 10, 2015 and that such survey alignment is accurately represented on this drawing.
SWORN AND SUBSCRIBED H ene d Soil
$\qquad$ DAY OF LDAsch 2017 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ $8-5-19$


WIШAMS FOUR CORNERS, LC
I PEGGY MCWILIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; that the survey of the right of way alignment as represented on this drawing was made under the authorit of the applicant and has been determined to the definite location of the right of way, from engineering station_ $41+03.28$ to engineering StATION $\qquad$ $58+38.15$, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY $5 T H, 1948$ (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM FEDERAL 33-24 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Southwest Quarter of said Section 33. Said point bears North $00^{\circ} 03^{\prime} 44^{\prime \prime}$ East, a distance of 1119.05 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 33;

Thence North $84^{\circ} 17^{\prime} 33^{\prime \prime}$ East, a distance of 1507.90 feet;
Thence South $76^{\circ} 14^{\prime} 42^{\prime \prime}$ East, a distance of 65.54 feet;
Thence South $14^{\circ} 57^{\prime} 19^{\prime \prime}$ West, a distance of 61.57 feet;
Thence North $83^{\circ} 09^{\prime} 28^{\prime \prime}$ West, a distance of 99.86 feet to the end of the line at a point located in the Southeast Quarter of the Southwest Quarter of said Section 33. Said point bears North $44^{\circ} 35^{\prime} 06^{\prime \prime}$ West, a distance of 1693.09 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33.

The above described tract of land contains 1.593 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 33 | SW $1 / 4$ | SW $1 / 4$ | 1.218 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | SE $1 / 4$ | SW $1 / 4$ | 0.375 Acre(s) |
|  | Total | 1.593 Acre(s) |  |

Dwg. No. 799.4-X-523 Sheet 3 of 3
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 03^{\prime} 44^{\prime \prime}$ EAST, A DISTANCE OF 5278.97 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OE LW. L MY KNOWLEDGE AND BELIEF.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 33-44 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Southwest Quarter of said Section 33. Said point bears North $40^{\circ} 34^{\prime} 39^{\prime \prime}$ West, a distance of 1650.26 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33;

Thence South $76^{\circ} 47^{\prime} 21^{\prime \prime}$ East, a distance of 999.94 feet;
Thence South $80^{\circ} 50^{\prime} 51^{\prime \prime}$ East, a distance of 102.37 feet to the end of this description at a point located on the East line of the Southwest Quarter of said Section 33. Said point bears North $00^{\circ} 03^{\prime} 43^{\prime \prime}$ East, a distance of 1008.61 feet from said found 1911 U.S.G.L.O. brass cap for the South Quarter corner of Section 33.

The above described tract of land contains 1.012 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33

$$
\begin{array}{rrr}
\text { SE } 1 / 4 & \text { SW } 1 / 4 & \text { 1.012 Acre(s) } \\
& \text { Total } & \text { 1.012 Acre(s) }
\end{array}
$$

Dwg. No. 799.4-X-521 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 58^{\prime} 25^{\prime \prime}$ WEST, A DISTANCE OF 2638.27 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLCANT". THAT THE SURVEY OF A RIGHT OF WAY AUGNMENT FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF $\qquad$ 0.701 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 28, 2015 AND ENDING ON JANUARY 28, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
Sworn avo subacrube theth RS jel 9 सh day or Mlanch 20, y NOTARY PUBLLC, SAN JUAN CQLNTY NEW MEXICO MY COMMISSION EXPIRES, $\qquad$
OFFICIAL SEAL HEATHER L SIPE Notary Public State of New Mexico My comm. Expires $8-5-19$

SURVEY COORDINAFOR WILIJAMS FOUR CORNERS, LLC

I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILIAMS FOUR CORNERS, LLC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DEIERMINED TO THE DEFINTE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ 6+93.03 TO ENGINEERING STATION $\qquad$ 43+96.39 , A distance of $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY $5 T H, 1948$ (62 STAT. 17 25USC 323),


WILLAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#12 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 10, Township 27 North, Range 12, West. N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 10. Said point bears South $00^{\circ} 08^{\prime} 50^{\prime \prime}$ West, a distance of 251.50 feet from a found 1911-1979 G.L.O. brass cap for the Northeast corner of said Section 10;

Thence South $78^{\circ} 59^{\prime} 27^{\prime \prime}$ West, a distance of 1614.05 feet;
Thence South $78^{\circ} 30^{\prime} 44^{\prime \prime}$ West, a distance of 651.33 feet;
Thence South $78^{\circ} 41^{\prime} 15^{\prime \prime}$ West, a distance of 1210.47 feet;
Thence South $79^{\circ} 26^{\prime} 14^{\prime \prime}$ West, a distance of 227.51 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 10. Said point bears South $45^{\circ} 27^{\prime} 16^{\prime \prime}$ West, a distance of 1395.09 feet from a found 1911-1975 G.L.O. brass cap for the North Quarter corner of said Section 10.

The above described tract of land contains 3.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 10 | NE $1 / 4$ | NE $1 / 4$ | 1.239 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.233 Acre(s) |
|  | NE $1 / 4$ | NW $1 / 4$ | 0.929 Acre(s) |
|  |  | Total | 3.401 Acre(s) |

Dwg. No. 799.4-X-515 Sheet 2 of 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ 0.655 RIGHT OF WAY IN ACRES $\qquad$ 3.174

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LC, hereinafter designated the "applicant". that the survey of a right of way alggnment from engineering station $\qquad$ TO ENGINEERING STATION_ $54+11.41$, A DISTANCE OF 0.655 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WEL CONNECTS OF THE APPLICANT AND UNDER TTS AUTHORITY COMMENCING ON JANUARY 22, 2015 AND ENDING ON 3ANUARY 22,2015 and that such surver alugnment is accurately represented on this drawing.
 7th day of DRanch $20 \angle 7$ NOTARY PUBLC, SAN JUAN COUNTY NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ 19 $\qquad$
 SURVEYCOORDINATOR WILLIAMS FOUR CORNERS, LLC I PEGGY MCWILLLAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLLAMS FOUR CORNERS, LLC, HERINAFTER DESIGNATED THE "APPLCANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WEL CONNECTS OF THE APPLCANT; THAT THE SURVEY OF THE RIGHT OF WAY ALGGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLLCANT and has been determined to the definite location of the right of way, from engineering station_ 19+54.78 to engineering STATION $\qquad$ 54+11.41, a distance of $\qquad$ 0.655 miles, that the drawing has been prepared to be filed for the approval OF THE SUPERINTENDENT IN ORDER THAT THE APPLCANT MAY OBTAIN THE BENEFTTS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5 TH, 1948 (62 STAT. 17 25USC 323).


| 公 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 02/22/17 | Vc | ISSUED FDR RE | IEW | WaEI1 | 87779 | DC |  |  |  |  |  |  |  |  |
|  | ND. | DATE | BY | DESCRIPTİ |  |  | Na. | CHK. | APP. | Na. | DATE | BY | DESCRIPTİN | W.O.ND. | СНК. | APP, |
| INFO |  |  |  | DRAFTING | BY | DATE | $\begin{aligned} & \text { STATE: NEW MEXICD } \\ & \text { CDUNTY: SAN JUAN } \end{aligned}$ |  |  |  | WILLIAMS FOUR CORNERS, LLC William's <br> ONE DF THE WILLIAMS COMPANIES |  |  |  |  |  |
|  |  |  |  | DRAWN BY | Vc | 02/22/17 |  |  |  |  |  |  |  |  |  |  |
| R/W. \# |  |  |  |  | V |  | TIRRE ALTA GATHERING SYSTEM APPLICATIUN FGR RIGHT-DF-WAY ACRISS NAVAJI NATIUN LANDS TUNKIN \#3R <br> SEC 13, T-27-N, R-12-W, NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWING |  |  |  | CHECKED BY | DC | 02/22/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1M799.0-23-1 |  |  |  | APPRRVED BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ENGINEER | BY | DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | DESIGNED BY |  |  | SCALE $1^{\prime \prime}=1000^{\prime}$ |  |  |  | DWG NO |  | $799.4-x-510$ |  | [ $\begin{gathered}\text { SHEET } \\ 2\end{gathered}$ | REV |
|  |  |  |  | PROJ. APPREVED |  |  | W.O. Na. WDE1187779 |  |  |  |  |  |  | ロF | 1 |

## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM TONKIN \#3R <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO NATION LANDS <br> SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 13, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northeast Quarter of said Section 13. Said point bears North $89^{\circ} 48^{\prime} 07^{\prime \prime}$ West, a distance of 1319.44 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 13;

Thence South $26^{\circ} 59^{\prime} 47^{\prime \prime}$ West, a distance of 1531.42 feet;
Thence South $66^{\circ} 32^{\prime} 26^{\prime \prime}$ West, a distance of 24.83 feet;
Thence South $82^{\circ} 15^{\prime} 42^{\prime \prime}$ West, a distance of 38.37 feet;
Thence North $80^{\circ} 43^{\prime} 26^{\prime \prime}$ West, a distance of 55.94 feet;
Thence North $75^{\circ} 28^{\prime} 34^{\prime \prime}$ West, a distance of 1187.22 feet;
Thence South $00^{\circ} 22^{\prime} 05^{\prime \prime}$ West, a distance of 521.97 feet;
Thence South $1^{\circ} 48^{\prime} 35^{\prime \prime}$ West, a distance of 96.88 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 13. Said point bears North $73^{\circ} 47^{\prime} 22^{\prime \prime}$ West, a distance of 3415.62 feet from a found plastic cap, LS \#8894, for the East Quarter corner of said Section 13.

The above described tract of land contains 3.174 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 13 | NE $1 / 4$ | NE $1 / 4$ | 0.002 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.662 Acre(s) |
|  | SW $1 / 4$ | NE $1 / 4$ | 0.341 Acre(s) |
| NE $1 / 4$ | NW $1 / 4$ | 0.826 Acre(s) |  |
|  | SE $1 / 4$ | NW $1 / 4$ | 0.343 Acre(s) |
|  |  | Total | 3.174 Acre(s) |

Dwg. No. 799.4-X- 510 SHEET 2 OF 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 08^{\prime} 26^{\prime \prime}$ EAST, A DISTANCE OF 2640.62 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY __ $30^{\prime}$ miles of tribal land $\qquad$ 0.583 RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $17+85.63$ TO ENGINEERING STATION_ $48+63.52$, A DISTANCE OF 0.583 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORTTY COMMENCING ON_MARCH 29, 2017 AND ENDING ON MARCH 29, 2017 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
SWORN AND SUBSCRIBED
 $20-2017$

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR WIWIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFIER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ $17+85.63$ TO ENGINEERING STATION $\qquad$ 48+63.52, A DISTANCE OF $\qquad$ miles, THAT THE dRAWING has been prepared to be filed for the APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED. FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).

WILLIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-2 APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> <br> SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., <br> <br> SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 30 feet wide across portions of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 23. Said point bears North $00^{\circ} 01^{\prime} 52^{\prime \prime}$ West, a distance of 24.51 feet from a found $5 / 8^{\prime \prime}$ rebar for the West Quarter corner of said Section 23;

Thence South $30^{\circ} 37^{\prime} 36^{\prime \prime}$ East, a distance of 29.08 feet;
Thence South $30^{\circ} 37^{\prime} 37^{\prime \prime}$ East, a distance of 1996.17 feet;
Thence South $30^{\circ} 03^{\prime} 55^{\prime \prime}$ East, a distance of 786.62 feet;
Thence South $27^{\circ} 12^{\prime} 51^{\prime \prime}$ East, a distance of 266.02 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 23. Said point bears South $89^{\circ} 59^{\prime} 50^{\prime \prime}$ East, a distance of 1549.76 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23.

The above described tract of land contains 2.120 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 23

| SW 1/4 | NW 1/4 | 0.020 Acre(s) |
| ---: | ---: | ---: |
| NW 1/4 | SW 1/4 | 1.055 Acre(s) |
| SW 1/4 | SW 1/4 | 0.714 Acre(s) |
| SE 1/4 | SW 1/4 | 0.331 Acre(s) |
|  | Total | 2.120 Acre(s) |

Dwg. No. 799.4-X-527 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 59^{\prime} 50^{\prime \prime}$ WEST, A DISTANCE OF 2639.91 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $48+63.52$ TO ENGINEERING STATION $\quad 72+06.02$, A DISTANCE OF_ 0.444 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_MARCH 29, 2017 AND ENDING ON MARCH 29,2017 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED dicoselsels $3^{r^{-d}}$ DAY OF nayy 2017 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $8-5-19$


I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $48+63.52$ TO ENGINEERING STATION_72+06.02, A DISTANCE OF_0.444_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROYED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-2 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 730, PAGE 187 <br> <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., <br> <br> SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

 SAN JUAN COUNTY, NEW MEXICO}

A strip of land 30 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 26. Said point bears South $89^{\circ} 59^{\prime} 50^{\prime \prime}$ East, a distance of 1549.76 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26;

Thence South $27^{\circ} 12^{\prime} 51^{\prime \prime}$ East, a distance of 77.01 feet;
Thence South $27^{\circ} 03^{\prime} 18^{\prime \prime}$ East, a distance of 340.78 feet;
Thence South $15^{\circ} 54^{\prime} 17^{\prime \prime}$ East, a distance of 59.66 feet;
Thence North $78^{\circ} 03^{\circ} 05^{\prime \prime}$ East, a distance of 4.32 feet;
Thence North $59^{\circ} 20^{\prime} 00^{\prime \prime}$ East, a distance of 79.77 feet;
Thence South $27^{\circ} 02^{\prime} 10^{\prime \prime}$ East, a distance of 1780.96 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 26. Said point bears South $00^{\circ} 02^{\prime} 05^{\prime \prime}$ West, a distance of 1974.05 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26.

The above described tract of land contains 1.613 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 26 | NE $1 / 4$ | NW $1 / 4$ | 1.108 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | SE $1 / 4$ | NW $1 / 4$ | 0.505 Acre(s) |
|  |  | Total | 1.613 Acre(s) |

Dwg. No. 799.4-X-527 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 59^{\prime} 50^{\prime \prime}$ ' WEST, A DISTANCE OF 2639.91 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BESF-OK



DOMINIC CHAVEZ BEING DULY SWORN，STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS，LLC， HEREINAFIER DESIGNATED THE＂APPLICANT＂．THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION＿ $216+45.80$ TO ENGINEERING STATION $233+99.63 \quad$ A DISTANCE OF＿ 0.332 MILES，WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON＿JANUARY 19， 2015 JND ENDING ON JANUARY 19 ， 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING，
 $13^{\text {H }}$ DAY OF H2RLEL $20 \angle 7$ NOTARY PUBLIC，SAN JUAN COUNTY，NEW MEXICO MY COMMISSION EXPIRES $8-5-19$



SURVEY COORDINATOR WILLIAMS FOUR CORNERS，LLC

I PEGGY McWILLIAMS，DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS，LLC，HEREINAFTER DESIGNATED THE ＂APPLICANT＂，THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT；THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY，FROM ENGINEERING STATION＿＿ $216+45.80$ ENGINEERING STATION $\quad 233+99.63$ ，A DISTANCE OF $\qquad$ MILES，THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH， 1948 （ 62 5TAT． 17 25USC 323）．


| 吕 | 2 | 03／10／17 | CB | REVISED PER CLIENT REQUEST |  |  | WCE1187779 |  | DC |  |  |  |  |  |  |  |  |
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| INFO |  |  |  | DRAFTING | BY | DATE |  | STATE：NEW MEXICICDUNTY：SAN JUAN |  |  |  | WILLIAMS FOUR CORNERS，LLC Williamis <br> ane af the williams campanies |  |  |  |  |  |
|  |  |  |  | DRAWN BY | CB | 03／08／17 |  |  |  |  |  |  |  |  |  |  |  |
| R／W \＃1 |  |  |  |  |  |  |  | TIRRE ALTA GATHERING SYSTEM APPLICATIDN FQR RIGHT－DF－WAY ACRISS NAVAJI TRIBAL LANDS LATERAL M－1 SECTIDN 7，T－27－N，R－11－W，NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS |  |  |  | CHECKED BY | DC | 03／ | 8／17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1M799．0－2 |  |  |  | 2 APPRDVED BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $799.1-X-132$ |  |  |  | ENGINEER | BY | DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | DESIGNED BY |  |  |  | SCALEI $1^{\prime \prime}=1000^{\prime}$ |  |  |  | DWG NO． |  | $799.4-x-524$ |  | SHEET <br> 7 | REV |
|  |  |  |  | PRLJ．APPREVED |  |  |  | W．口．ND．WDE1187779 |  |  |  |  |  | bF | 2 |

## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL LANDS <br> BOOK 712, PAGE 491 <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of the Northwest Quarter of said Section 7. Said point bears North $22^{\circ} 12^{\prime} 54^{\prime \prime}$ East, a distance of 2850.98 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 7;

Thence North $37^{\circ} 31^{\prime} 32^{\prime \prime}$ West, a distance of 458.61 feet;
Thence North $38^{\circ} 16^{\prime} 09^{\prime \prime}$ West, a distance of 111.11 feet;
Thence North $37^{\circ} 35^{\prime} 16^{\prime \prime}$ West, a distance of 1184.11 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 7. Said point bears South $00^{\circ} 06^{\prime} 22^{\prime \prime}$ West, a distance of 1253.15 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 7.

The above described tract of land contains 1.610 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 7 | SW $1 / 4$ | NW $1 / 4$ | 1.532 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | NW $1 / 4$ | NW $1 / 4$ | 0.078 Acre(s) |
|  |  | Total | 1.610 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 7 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



WIDTH OF RIGHT OF WAY_ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 4.541

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$
$167+00.48$ TO ENGINEERING STATION $216+45.80 \quad$, A DISTANCE OF $0.937 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_ JANUARY 19, 2015 JAND ENDING ON JANY 19 , 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED + $\angle 3^{2 x}$ DAY OF $\angle 22 L \angle 120 \angle 2$

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$
 SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFIER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_167+00. 48 ENGINEERING STATION_216+45.80_ A DISTANCE OF_ 0.937 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).

RIGNT AU WAY AGENT
WILLIAMS FOUR CORNERS, LLC

| $\stackrel{\text { w }}{\sim}$ | 2 | 03/10/17 | CB | REVISED PER CLIENT REQUEST |  |  | W0E1187779 |  | DC |  |  |  |  |  |  |  |  |
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|  | INFO |  |  | DRAFTING | BY |  | TE | STATE, NEW MEXICD |  |  |  | WILLIAMS FOUR CORNERS, LLC Williams <br> ane af the williams campanies |  |  |  |  |  |
| R/W \#1 |  |  |  | DRAWN BY | CB | 03/08/17 |  | CIUNTY: SAN JUAN |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | TIRRE ALTA GATHERING SYSTEM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS |  |  |  |  | CHECKED BY |  |  | DC | 03/08/17 |  |  |  |  |  |  |  |
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| 799.1-x-132 |  |  |  | ENGINEER | BY |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | DESIGNED BY |  |  |  | SCALE: $\quad 1 *=1000^{\prime}$ |  |  |  | DWG NO |  | $799.4-x-524$ |  | SHEET <br> 6 | REV |
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# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SVSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 7. Said point bears North $00^{\circ} 01^{\prime} 56^{\prime \prime}$ East, a distance of 242.20 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 7;

Thence North $68^{\circ} 34^{\prime} 08^{\prime \prime}$ West, a distance of 3501.36 feet;
Thence North $39^{\circ} 14^{\prime} 41^{\prime \prime}$ West, a distance of 549.48 feet;
Thence North $38^{\circ} 19^{\prime} 03^{\prime \prime}$ West, a distance of 200.85 feet;
Thence North $38^{\circ} 47^{\prime} 44^{\prime \prime}$ West, a distance of 584.58 feet;
Thence North $37^{\circ} 31^{\prime} 32^{\prime \prime}$ West, a distance of 109.05 feet to the end of this description at a point located on the North line of the Northwest Quarter of the Southwest Quarter of said Section 7. Said point bears North $29^{\circ} 57^{\prime} 19^{\prime \prime}$ West, a distance of 3051.33 feet from a found 1913/1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7.

The above described tract of land contains 4.541 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 7 | SE $1 / 4$ | SE $1 / 4$ | 1.302 Acre(s) |
| :--- | ---: | :---: | ---: |
|  | SW $1 / 4$ | SE $1 / 4$ | 1.302 Acre(s) |
|  | SE $1 / 4$ | SW $1 / 4$ | 0.115 Acre(s) |
|  | NE $1 / 4$ | SW $1 / 4$ | 1.517 Acre(s) |
|  | NW $1 / 4$ | SW $1 / 4$ | 0.305 Acre(s) |
|  |  | Total | 4.541 Acre(s) |
| Dwg. No. |  |  |  |
| R/W No. |  | Sheet 6 of 9 |  |

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST gFALLL W.L/N MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $52+49.44$ TO ENGINEERING STATION_110+36.19 , A DISTANCE OF 1.096 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON $\qquad$ AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED + eorn人3 th DAY of ylanch $20 \angle 7$ NOTARY PUBLIC, SAN JUAN CQUNTT NEW MEXICO


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION__52+49.44 TO ENGINEERING STATION_110+36.19 , A DISTANCE OF_1.096_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).

WILLIAMS FOUR CORNERS, LC

|  | 2 | [03/10/17 | CB | REVISED PER CLIENT REQUEST |  |  | WDE1197779 |  | DC |  |  |  |  |  |  |  |  |  |  |
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| INFO |  |  |  |  | BY | DATE |  | STATE: NEW MEXICD |  |  |  | WILLIAMS FOUR CORNERS, LLC Williams <br> DNE DF THE WILLIAMS CDMPANIES |  |  |  |  |  |  |  |
|  |  |  |  | DRAWN BY | CB | 03/08/17 |  | CLUNTY SAN JUAN |  |  |  |  |  |  |  |  |  |  |  |
| R/W \# |  |  |  | DRAWN BY | CB | 03/08/17 |  | TURRE ALTA GATHERING SYSTEM APPLICATIUN FIR RIGHT-ロF-WAY aCRESS THE NAVAJI INDIAN RESERVATIUN LATERAL M-1 <br> SECTIUN 16, T-27-N, R-11-W, NMPM |  |  |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS |  |  |  | CHECKED BY | DC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1M799.0-1 |  |  |  | -1 APPRRIVED BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 799.1-X-129 |  |  |  | 29 ENGINEER | BY | DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | DESIGNED BY |  |  |  |  |  |  |  | DWG NO. |  |  | $799.4-x-524$ |  |  | HEET | REV |
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# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> <br> LATERAL M-1 <br> <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 16, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 16, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 16. Said point bears South $00^{\circ} 05^{\prime} 45^{\prime \prime}$ West, a distance of 1536.29 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 16;

Thence North $63^{\circ} 28^{\prime} 30^{\prime \prime}$ West, a distance of 210.77 feet;
Thence North $63^{\circ} 46^{\prime} 33^{\prime \prime}$ West, a distance of 1542.85 feet;
Thence North $64^{\circ} 53^{\prime} 37^{\prime \prime}$ West, a distance of 1611.16 feet;
Thence North $66^{\circ} 18^{\prime} 39^{\prime \prime}$ West, a distance of 871.79 feet;
Thence North $68^{\circ} 41^{\prime} 44^{\prime \prime}$ West, a distance of 1550.18 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 16. Said point bears North $00^{\circ} 04^{\prime} 51^{\prime \prime}$ East, a distance of 826.07 feet from a found 1913 U.S.G.L.O. brass cap for the West Quarter corner of said Section 16.

The above described tract of land contains 5.314 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 16 | SE $1 / 4$ | SE $1 / 4$ | 0.449 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NE $1 / 4$ | SE $1 / 4$ | 0.899 Acre(s) |
| NW $1 / 4$ | SE $1 / 4$ | 1.338 Acre(s) |  |
|  | NE $1 / 4$ | SW $1 / 4$ | 0.594 Acre(s) |
|  | SE $1 / 4$ | NW $1 / 4$ | 0.733 Acre(s) |
|  | SW $1 / 4$ | NW $1 / 4$ | 1.301 Acre(s) |
|  |  | Total | 5.314 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 3 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT
THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST-OF-



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 9707 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 10, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 10. Said point bears North $63^{\circ} 16^{\prime} 15^{\prime \prime}$ West, a distance of 3807.40 feet from a found 1911-1979 G.L.O. brass cap for the East corner of said Section 10;

Thence North $35^{\circ} 21^{\prime} 50^{\prime \prime}$ West, a distance of 24.31 feet;
Thence North $51^{\circ} 41^{\prime} 35^{\prime \prime}$ East, a distance of 5.96 feet;
Thence North $32^{\circ} 31^{\prime} 51^{\prime \prime}$ East, a distance of 6.28 feet to the end of the line at a point located in said Northeast Quarter of the Northwest Quarter of Section 10. Said point bears South $75^{\circ} 15^{\prime} 36^{\prime \prime}$ West, a distance of 3529.50 feet from a found 1911-1979 G.L.O. brass cap for the Northeast corner of said Section 10.

The above described tract of land contains 0.034 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11 NE $1 / 4 \quad$ NW $1 / 4 \quad 0.034$ Acre(s)

Dwg. No. 799.10-X-42
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.


# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS NAVAJO AGENCY 

## APPLICATION FOR GRANT OF EASEMENT FOR RIGHT-OF-WAY

## RIGHT-OF-WAY APPLICATION MUST IDENTIFY [§169.102(a)l:

1. Applicant Name and Address: $\qquad$ Williams Four Corners LLC 1755 Arroyo Dr. Bloomfield, NM 87413
2. Tract(s) or parcel(s) affected by the right-of-way: Sec. 6, 8, 15, 17, 18, 22,27,28,29, 30, 33, T27N R11W \& Sec. 1,2,3,11,12 T27N R12W. San Juan County NM (See Exhibit "A")
3. General location (easement description): See Exhibit "A" and Plats

Said Pipeline ROW is to be: See Exhibit "A" for detail
$\underline{4}^{\prime \prime}$ in size, $73,124.88$ feet in length; $\underline{30}$ feet in width; \& $\underline{67.15}$ in acres, \& 4,431.815 in rods
$8^{\prime \prime}$ ' in size $\underline{17,411.85}$ feet in length; $\underline{30}$ feet in width; \& $\underline{15.989}$ in acres, $\& \underline{1,055.265}$ in rods Cathodic in size $\underline{184.11}$ feet in length; $\underline{30}$ feet in width; \& .169 in acres, \& 11.158 in rods

Total PL \& Cathodic 90,720.84 feet 83.31 aces $5,498.238$ rods
4. Purpose: This pipeline was built in the 1950 s under Fee and BLM rights granted by owners at that time. The Navajo Nation acquired the property for NAPI and is requiring a Navajo right-of-way for future use.
5. Term (Renewal, if applicable): $\qquad$
6. Identify ownership of permanent improvements associated with the right-of-way and the responsibility for constructing, operating, maintaining, and managing; or removal of permanent improvements under $\S 169.105$ : Williams Four Corners LLC owns all improvements located on the right-of-way

## REQUIRED SUPPORTING DOCUMENTS [\$169.102(b)]:

1. Accurate legal description of the right-of-way, its boundaries, and parcels associated with the right-of way;

## EXHIBIT "A2"

2. A map of definite location of the right-of-way; ( 25 CFR 169.102 ((b)(2); survey plat signed by professional surveyor or engineer showing the location, size, and extent of the ROW and other related parcels, with respect to each affected parcel of individually owned land, tribal land, or BIA land and with reference to the public surveys under 25 U.S.C.§ 176, 43 U.S.C. § 2 AND § 1764, and showing existing facilities adjacent to the proposed project.)
3. Bond(s), insurance, and/or other security meeting the requirements of $\S 169.103$;
4. Record of notice that the right-of-way was provided to all Indian landowners;
5. Record of consent that the right-of-way meets the requirements of $\S 169.107$, or a statement documenting a request for a right-of-way without consent under §169.107(b);
6. If applicable, a valuation meeting the requirements of $\S \S 169.110,112,114$;
7. With each application, if the applicant is a corporation, limited liability company, partnership, joint venture, or other legal entity, except a tribal entity, information such as organizational documents, certificates, filing records, and resolutions, demonstrating that:
a. The representative has authority to execute the application;
b. The right-of-way will be enforceable against the applicant; and
c. The legal entity is in good standing and authorized to conduct business in the jurisdiction where the land is located.
8. Current environmental and archaeological reports, surveys, and site assessments, as needed to facilitate compliance with applicable Federal and tribal environmental and land use requirements;
9. If required, a statement from the appropriate tribal authority that the proposed right-of-way is in conformance with applicable tribal law.

## THE APPLICANT FURTHER STIPULATES AND EXPRESSLY AGREES AS FOLLOWS:

To conform and to abide by all applicable requirements with respect to the right-of-way herein applied for. The applicant agrees to conform to and abide by the rules, regulations, and requirements contained in the Code of Federal Regulations, Title 25 Indians, Part 169, as amended, and by reference includes such rules, regulations and requirements as a part of this application to the same effect as if the same were herein set out in full.

APPLICANT:


Applicant Point of Contact Information:
Name: Peggy McWilliams
Address: 1755 Arroyo Dr.
City/State/Zip Code: Bloomfield, NM 87413
Telephone and Fax\#: (505) 632-4851
Email:Peggy.McWilliams@Williams.com

## EXHIBIT "A2"

NAVAJO TRUST

| Well Name | Plat No. | Sec | Twn | Rng | PL Size | Feet | Acres | Rods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mudge 8A | 799.4-X-519 | 6 | 27N | 11W | 4 " | 991.55 | 0.911 | 60.094 |
| Whitley A 2E | 799.4-X-494 | 17 | 27N | 11W | 4" | 721.96 | 0.663 | 43.755 |
| WHITLEY A 100 | 799.4-X-490 | 17 | 27N | 11W | 4" | 306.87 | 0.282 | 18.598 |
| WHITLEY A 2 | 799.4-X-501 | 17 | 27N | 11W | 4 " | 3,882.62 | 3.565 | 235.310 |
| MUDGE A 11 | 799.4-X-511 | 17 | 27N | 11W | $4 "$ | 1,019.12 | 0.936 | 61.765 |
| MUDGE A 2 | 799.4-X-512 | 18 | 27N | 11W | $4 "$ | 997.69 | 0.916 | 60.466 |
| MUDGE A 11 | 799.4-X-511 | 18 | 27N | 11W | 4" | 852.91 | 0.783 | 51.692 |
| Douthit Fed 2 | 799.4-X-509 | 22 | 27N | 11W | 4" | 3,153.49 | 2.896 | 191.121 |
| Douthit Fed 2 | 799.4-X-509 | 27 | 27N | 11W | 4" | 1,902.91 | 1.747 | 115.328 |
| Douthit C Fed 2E | 799.4-X-522 | 27 | 27N | 11W | $4 "$ | 2,019.71 | 1.855 | 122.407 |
| Douthit A Fed 271 | 799.4-X-409 | 27 | 27N | 11W | 4" | 1,928.40 | 1.771 | 116.873 |
| Mudge B 1 | 799.4-X-506 | 27 | 27N | 11W | 4" | 1,287.42 | 1.182 | 78.025 |
| Mudge B 1 | 799.4-X-506 | 28 | 27N | 11W | 4 " | 5,285.35 | 4.853 | 320.324 |
| Mudge B 1 | 799.4-X-506 | 29 | 27N | 11W | $4 "$ | 1,029.43 | 0.945 | 62.390 |
| Fed 2922 | 799.4-X-503 | 29 | 27N | 11W | $4 "$ | 2,581.42 | 2.370 | 156.450 |
| Fed 2923 | 799.4-X-493 | 29 | 27N | 11W | $4 "$ | 1,904.79 | 1.749 | 115.442 |
| Fed 2933 | 799.4-X-505 | 29 | 27N | 11W | $4 "$ | 3,038.98 | 2.791 | 184.181 |
| Fed 3041 | 799.4-X-507 | 29 | 27N | 11W | 4" | 1,195.16 | 1.097 | 72.434 |
| Fed 3041 | 799.4-X-507 | 30 | 27N | 11W | $4^{\prime \prime}$ | 875.36 | 0.804 | 53.052 |
| Fed 3221 | 799.4-X-516 | 29 | 27N | 11W | 4" | 2,111.04 | 1.939 | 127.942 |
| Fed 3311 | 799.4-X-518 | 33 | 27N | 11W | 4 " | 902.18 | 0.828 | 54.678 |
| Fed 3331 | 799.4-X-502 | 33 | 27N | 11W | 4 " | 3,183.71 | 2.924 | 192.952 |
| Fed 3344 (Navajo Trust) | 799.4-X-521 | 33 | 27N | 11W | 4 " | 1,887.25 | 1.733 | 114.379 |
| HANCOCK 10 | 799.4-X-504 | 1 | 27N | 12W | $4{ }^{\prime \prime}$ | 2,614.75 | 2.401 | 158.470 |
| HANCOCK 9 | 799.4-x-491 | 1 | 27N | 12W | $4 "$ | 1,017.93 | 0.935 | 61.693 |
| Mudge A 8 | 799.4-X-519 | 1 | 27N | 12W | $4 "$ | 1,305.36 | 1.199 | 79.113 |
| Hancock 3 | 799.4-X-488 | 1 | 27N | 12W | 4 " | 1,115.06 | 1.024 | 67.579 |
| HANCOCK 11 | 799.4-X-513 | 2 | 27N | 12W | $4 "$ | 1,323.50 | 1.215 | 80.212 |
| HANCOCK 11 | 799.4-X-513 | 3 | 27N | 12W | 4" | 3,073.84 | 2.823 | 186.293 |
| HANCOCK 11 | 799.4-X-513 | 11 | 27N | 12W | 4" | 1,311.85 | 1.205 | 79.506 |
| HANCOCK 12 | 799.4-X-515 | 11 | 27N | 12W | 4" | 693.03 | 0.636 | 42.002 |
| HANCOCK 13 | 799.4-X-514 | 11 | 27N | 12W | 4" | 2,614.54 | 2.401 | 158.457 |
| HANCOCK 4 | 799.4-X-517 | 11 | 27N | 12W | $4 "$ | 884.73 | 0.812 | 32.256 |
| HANCOCK 6 | 799.4-X-499 | 11 | 27N | 12W | 4 " | 3,678.99 | 3.378 | 222.969 |
| HANCOCK 1 (no volumes) | 799.4-X-508 | 12 | 27N | 12W | $4 "$ | 508.24 | 0.467 | 30.803 |
| HANCOCK 4 | 799.4-X-517 | 12 | 27N | 12W | 4 " | 5,123.11 | 4.705 | 331.856 |
| MUDGE CDP (no volumes) | 799.4-X-492 | 12 | 27N | 12W | 4 " | 2,845.85 | 2.613 | 172.476 |
| TONKIN R3 | 799.4-X-510 | 12 | 27N | 12W | 4 " | 1,954.78 | 1.795 | 118.472 |
| TOTAL 4" | \$211 |  |  |  |  | 73,124.88 | 67.15 | 4,431.815 |
| Lateral M-1 | 799.4-X-524 | 8 | 27N | 11W | 8" | 622.76 | 0.572 | 37.743 |
| Lateral M-1 | 799.4-X-524 | 15 | 27N | 11W | 8" | 2,467.19 | 2.265 | 149.527 |
| Lateral M-1 | 799.4-X-524 | 17 | 27N | 11W | 8" | 5,041.53 | 4.630 | 305.547 |
| Lateral M-1 | 799.4-X-524 | 22 | 27N | 11W | 8" | 2,296.94 | 2.109 | 139.210 |
| Lateral M-1 | 799.4-X-524 | 1 | 27N | 12W | 8" | 5,397.65 | 4.957 | 327.130 |
| Lateral M-1 | 799.1-X-133 | 12 | 27N | 12W | 8" | 1,585.78 | 1.456 | 96.108 |
| TOTAL 8 " | \$422 |  |  |  |  | 17,411.85 | 15.989 | 1,055.265 |
| CPS 9706 | 799.10-X-40 | 3 | 27N | 12W |  | 25.59 | 0.023 | 1.551 |
| CPS 1818 | 799.10-X-41 | 11 | 27N | 12W |  | 158.52 | 0.146 | 9.607 |
| TOTAL CATHODIC GROUND BEDS |  |  |  |  |  | 184.11 | 0.169 | 11.158 |
| TOTAL PIPELINES AND CATHODIC GROUND BEDS |  |  |  |  |  | 90,720.84 | 83.31 | 5,498.238 |

WIDTH OF RIGHT OF WAY $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $13+05.36$ TO ENGINEERING STATION $22+96.91 \quad$ A DISTANCE OF $0.188 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_JANUARY 29, 2015 AND ENDING ON JANUARY 29, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
MY COMMISSION EXPIRES, $\qquad$


I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILIIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_13+05.36 TO ENGINEERING STATION_22+96.91; A DISTANCE OF_0.188_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).

| Penne yenswilleano RIGH OF WIAY AGENT WILLIAMS FOUR CORNERS, LLC |
| :---: |
|  |  |
|  |  |



# WHLLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#8 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 6, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 6, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 6. Said point bears North $00^{\circ} 30^{\prime} 53^{\prime \prime}$ East, a distance of 1537.43 feet from a found 1911 U.S.G.L.O. brass cap for the West Quarter corner of said Section 6;

Thence North $84^{\circ} 02^{\prime} 39^{\prime \prime}$ East, a distance of 157.13 feet;
Thence North $83^{\circ} 00^{\prime} 41^{\prime \prime}$ East, a distance of 516.00 feet;
Thence South $52^{\circ} 07^{\prime} 30^{\prime \prime}$ East, a distance of 16.32 feet;
Thence North $83^{\circ} 32^{\prime} 26^{\prime \prime}$ East, a distance of 140.01 feet;
Thence North $4^{\circ} 25^{\prime} 41^{\prime \prime}$ West, a distance of 5.12 feet;
Thence North $81^{\circ} 12^{\prime} 57^{\prime \prime}$ East, a distance of 156.97 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 6. Said point bears North $30^{\circ} 55^{\prime} 09^{\prime \prime}$ East, a distance of 1924.79 feet from said found 1911 U.S.G.L.O. brass cap for the West Quarter corner of Section 6.

The above described tract of land contains 0.911 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 6 | NW $1 / 4$ | NW $1 / 4$ |
| ---: | ---: | ---: |
|  | Total | 0.911 Acre(s) |
|  | 0.911 Acre(s) |  |

Dwg. No. 799.4-X-519 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 01^{\prime \prime}$ EAST, A DISTANCE OF 2640.22 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.663

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLD, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF 0.137 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER TTS AUTHORITY COMMENCING ON_ JANUARY 20, 2015 AND ENDING ON JANUARY 20,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\subseteq$ ph DAY OF PARCh 20<n NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-S-19


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HEREINAFIER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$ TO ENGINEERING STATION_ $7+21.96$, A DISTANCE OF_ 0.137 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> WHITLEY A \#2E <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 17. Said point bears South $62^{\circ} 03^{\prime} 39^{\prime \prime}$ East, a distance of 1936.05 feet from a found 1913 G.L.O. brass cap for the Northwest corner of said Section 17;

Thence North $78^{\circ} 48^{\prime} 17^{\prime \prime}$ West, a distance of 41.44 feet;
Thence South $75^{\circ} 33^{\prime} 23^{\prime \prime}$ West, a distance of 455.12 feet;
Thence South $88^{\circ} 26^{\prime} 58^{\prime \prime}$ West, a distance of 142.60 feet;
Thence South $53^{\circ} 05^{\prime} 58^{\prime \prime}$ West, a distance of 82.80 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 17. Said point bears North $33^{\circ} 02^{\prime} 31^{\prime \prime}$ East, a distance of 1876.74 feet from a found 1913/1979 G.L.O. brass cap for the West Quarter corner of said Section 17.

The above described tract of land contains 0.663 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17

| NE $1 / 4$ | NW $1 / 4$ | 0.372 Acre(s) |
| ---: | ---: | ---: |
| NW $1 / 4$ | NW $1 / 4$ | 0.291 Acre(s) |
|  | Total | 0.663 Acre(s) |

Dwg. No. 799.4-X-494
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\prime} 59^{\prime \prime}$ EAST, A DISTANCE OF 2639.37 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ miles of tribal land $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.282 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, ШC, hereinafter designated the "Applicant". that the survey of a right of way alignment from engineering station $\qquad$ $0+00$ TO ENGINEERING STATION_3+06.87 , A DISTANCE OF_0.058_ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLCANT AND UNDER ITS AUTHORTTY COMMENCING ON_ JANUARY 20, 2015 __ AND ENDING ON JANUARY 20, 2015 and that such survey alignment is accurately represented on this drawing. SWORN AND SUBSCRIBED $t$, aun 7 th DAY OF SRLanch 2017 . NOTARY PUBLIC, SAN JUAN CQUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ c



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE. APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE applicant and has been determined to the definite location of the right of way, from engineering station - o+00 ENGINEERING STATION_3+06.8_ A A DISTANCE OF_ 0.058 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE approval of the superintendent in order that the applicant may obtain the benefris of the act of congress approved FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).
RIGFGUNAYAGENT
WILIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM WHITLEY A \#100 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 17. Said point bears North $31^{\circ} 09^{\prime} 43^{\prime \prime}$ East, a distance of 2280.75 feet from a found 1913/1979 G.L.O. brass cap for the Southwest corner of said Section 17;

Thence North $79^{\circ} 03^{\prime} 19^{\prime \prime}$ West, a distance of 9.34 feet;
Thence North $79^{\circ} 49^{\prime} 43^{\prime \prime}$ West, a distance of 297.53 feet to the end of the line at a point located in said Northwest Quarter of the Southwest Quarter of Section 17. Said point bears South $54^{\circ} 00^{\prime} 30^{\prime \prime}$ East, a distance of 1082.38 feet from a found $1913 / 1979$ G.L.O. brass cap for the West Quarter corner of said Section 17.

The above described tract of land contains 0.282 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 17 | NW $1 / 4$ | SW $1 / 4$ |
| ---: | ---: | ---: |
|  | Total | 0.282 Acre(s) |
|  | 0.282 Acre(s) |  |

Dwg. No. 799.4-X-490
R/W No. 02724

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\prime} 09^{\prime \prime}$ EAST, A DISTANCE OF 2642.05 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ 0.735 RIGHT OF WAY IN ACRES $\qquad$ 3.565

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ $38+82.62$ , A DISTANCE OF $\qquad$ MILES, WAS MADE UNDER HIS DIRECIION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_JANUARY 20,2015 AND ENDING ON JANUARY 20,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED Y2 DAY OF HPQLEL $20 \angle 2$ NOTARY PUBLIC, SAN JUAN CQUNTY, NEW MEXICO MY COMMISSION EXPIRES, $8-5-19$


SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC
I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LLC, HEREINAFIER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$ TO ENGINEERING STATION_38 $38+82.62$, A DISTANCE OF_ 0.735 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED •

FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM WHITLEY A \#2 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 17. Said point bears North $41^{\circ} 02^{\prime} 46^{\prime \prime}$ East, a distance of 2850.81 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 17;

Thence South $20^{\circ} 33^{\prime} 14^{\prime \prime}$ West, a distance of 756.00 feet;
Thence South $13^{\circ} 09^{\prime} 55^{\prime \prime}$ West, a distance of 157.37 feet;
Thence South $11^{\circ} 18^{\prime} 05^{\prime \prime}$ West, a distance of 2759.49 feet;
Thence South $13^{\circ} 25^{\prime} 34^{\prime \prime}$ West, a distance of 106.90 feet;
Thence South $6^{\circ} 41^{\prime} 54^{\prime \prime}$ West, a distance of 102.86 feet to the end of the line at a point located in the Southwest Quarter of the Southwest Quarter of said Section 17. Said point bears North $44^{\circ} 20^{\prime} 19^{\prime \prime}$ East, a distance of 1424.51 feet from a found 1913/1979 G.L.O. brass cap for the Southwest corner of said Section 17.

The above described tract of land contains 3.565 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 17 | NE $1 / 4$ | NW $1 / 4$ | 0.811 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SE $1 / 4$ | NW $1 / 4$ | 1.207 Acre(s) |
| SW $1 / 4$ | NW $1 / 4$ | 0.029 Acre(s) |  |
|  | NW $1 / 4$ | SW $1 / 4$ | 1.236 Acre(s) |
|  | SW $1 / 4$ | SW $1 / 4$ | 0.282 Acre(s) |
|  |  | Total | 3.565 Acre(s) |

Dwg. No. 799.4-X-501
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\circ} 09^{\prime \prime}$ EAST, A DISTANCE OF 2642.05 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southwest Quarter of said Section 17. Said point bears South $33^{\circ} 40^{\prime} 04^{\prime \prime}$ East, a distance of 1815.50 feet from a found 1913/1979 G.L.O. brass cap for the West Quarter corner of said Section 17;

Thence South $81^{\circ} 31^{\prime} 06^{\prime \prime}$ West, a distance of 411.21 feet;
Thence South $81^{\circ} 31^{\prime} 57^{\prime \prime}$ West, a distance of 607.91 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 17. Said point bears North $00^{\circ} 03^{\prime} 09^{\prime \prime}$ East, a distance of 980.90 feet from a found $1913 / 1979$ G.L.O. brass cap for the Southwest corner of said Section 17.

The above described tract of land contains 0.936 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 17 | SW 1/4 | SW 1/4 |
| ---: | ---: | ---: |
|  | Total | 0.936 Acre(s) |
|  | 0.936 Acre(s) |  |

Dwg. No. 799.4-X-511 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\prime} 09^{\prime \prime}$ EAST, A DISTANCE OF 2642.05 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $15+52.33$ TO ENGINEERING STATION $25+50.02$, A DISTANCE OF $0.189 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_JANUARY 23, 2015 AND ENDING ON JANUARY 23,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $7 \infty$ DAY OF LR2, $204^{\circ}$ NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_15+52.33 TO ENGINEERING STATION_25+50.02 , A DISTANCE OF_0.189_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#2 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 18, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 18. Said point bears North $89^{\circ} 54^{\prime} 14^{\prime \prime}$ West, a distance of 870.13 feet from a found 1913-1979 U.S.G.L.O. brass cap for the North Quarter corner of said Section 18;

Thence South $8^{\circ} 15^{\prime} 16^{\prime \prime}$ West, a distance of 743.26 feet;
Thence South $7^{\circ} 35^{\prime} 53^{\prime \prime}$ West, a distance of 254.43 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 18. Said point bears South $58^{\circ} 05^{\prime} 29^{\prime \prime}$ East, a distance of 1874.23 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 18.

The above described tract of land contains 0.916 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 18 | NE $1 / 4$ | NW $1 / 4$ |
| ---: | ---: | ---: |
|  | Total | 0.916 Acre(s) |
|  | 0.916 Acre(s) |  |

Dwg. No. 799.4-X-512 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: SOUTH $89^{\circ} 54^{\prime} 14^{\prime \prime}$ EAST, A DISTANCE OF 2601.51 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A \#11 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 18, TOWNSHIP 27 NORTH., RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 18, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 18. Said point bears South $00^{\circ} 03^{\prime} 09^{\prime \prime}$ West, a distance of 1661.15 feet from a found 1913/1979 G.L.O. brass cap for the East Quarter corner of said Section 18;

Thence South $81^{\circ} 31^{\prime} 57^{\prime \prime}$ West, a distance of 852.91 feet to the end of the line at a point located in the Southeast Quarter of the Southeast Quarter of said Section 18. Said point bears North $44^{\circ} 34^{\prime} 30^{\prime \prime}$ West, a distance of 1200.72 feet from a found 1913/1979 G.L.O. brass cap for the Southeast corner of said Section 18.

The above described tract of land contains 0.783 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 18 | SE $1 / 4$ | SE $1 / 4$ |
| ---: | ---: | ---: |
|  | Total | 0.783 Acre(s) |
|  | 0.783 Acre(s) |  |

Dwg. No. 799.4-X-511 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 03^{\prime} 09^{\prime \prime}$ EAST, A DISTANCE OF 2642.05 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES
2.896

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ 5+07.97 TO ENGINEERING STATION $36+61.46$, A DISTANCE OF 0.597 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_ FEBRUARY 5, 2015 _ AND ENDING ON FEBRUARY 5, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.



SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS bEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_5+07.97 TO ENGINEERING STATION_36_61.46 A A DISTANCE OF_ 0.597 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED

FEBRUARY 5TH, 1948 ( 62 ST,AT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL \#2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 22, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 22. Said point bears North $00^{\circ} 03^{\prime} 02^{\prime \prime}$ East, a distance of 1687.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 22;

Thence South $55^{\circ} 59^{\prime} 24^{\prime \prime}$ West, a distance of 906.37 feet;
Thence South $72^{\circ} 26^{\prime} 30^{\prime \prime}$ ' West, a distance of 46.92 feet;
Thence South $57^{\circ} 55^{\prime} 05^{\prime \prime}$ West, a distance of 496.27 feet;
Thence South $57^{\circ} 51^{\prime} 40^{\prime \prime}$ West, a distance of 1118.41 feet;
Thence South $57^{\circ} 58^{\prime} 17^{\prime \prime}$ West, a distance of 558.44 feet;
Thence South $58^{\circ} 17^{\prime} 15^{\prime \prime}$ West, a distance of 27.08 feet to the end of this description at a point located on the South line of the Southeast Quarter of said Section 22. Said point bears North $89^{\circ} 56^{\prime} 08^{\prime \prime}$ East, a distance of 2611.05 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 22.

The above described tract of land contains 2.896 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 22 | NE $1 / 4$ | SE $1 / 4$ | 0.607 Acre(s) |
| :--- | ---: | :---: | :---: |
|  | SE $1 / 4$ | SE $1 / 4$ | 0.833 Acre(s) |
|  | SW $1 / 4$ | SE $1 / 4$ | 1.430 Acre(s) |
|  | SE $1 / 4$ | SW $1 / 4$ | 0.026 Acre(s) |
|  |  | Total : | 2.896 Acre(s) |
| Dwg. No. |  |  |  |
|  |  | Sheet 2 of 3 |  |

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH $89^{\circ} 56^{\prime} 08^{\prime \prime}$ WEST, A DISTANCE OF 5269.61 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 747 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $36+61.46$ TO ENGINEERING STATION $55+64.37$, A DISTANCE OF $0.360 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_FEBRUARY 5; 2015 AND ENDING ON FEBRUARY 5, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5~19



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_3_ $36+61.46$ ENGINEERING STATION__ $55+64.37$, A DISTANCE OF_ $0.360 \ldots$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROQVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL \#2 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 27. Said point bears South $89^{\circ} 56^{\prime} 08^{\prime \prime}$ West, a distance of 2658.56 feet from a found 1913 U.S.G.L.O. brass cap for the Northeast corner of said Section 27;

Thence South $58^{\circ} 17^{\prime} 15^{\prime \prime}$ West, a distance of 1557.60 feet;
Thence South $58^{\circ} 13^{\prime} 35^{\prime \prime}$ West, a distance of 345.31 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 27. Said point bears South $44^{\circ} 51^{\prime} 01^{\prime \prime}$ East, a distance of 1407.22 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 27.

The above described tract of land contains 1.747 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 27 | NE $1 / 4$ | NW $1 / 4$ | 1.398 Acre(s) |
| ---: | ---: | ---: | ---: |
| NW $1 / 4$ | NW $1 / 4$ | 0.349 Acre(s) |  |
|  | Total | 1.747 Acre(s) |  |

Dwg. No. 799.4-X-509 Sheet 3 of 3
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH $89^{\circ} 56^{\prime} 08^{\prime \prime}$ WEST, A DISTANCE OF 5269.61 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 1.855 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $33+30.98$ TO ENGINEERING STATION $53+50.69$ A DISTANCE OF $0.383 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_ FEBRUARY 2,2015_ AND ENDING ON FEBRUARY 2, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$ ar
 282Ch DAY OF yplaeah 204 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$



SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, ILL I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_3 $33+30.98$ TO
$\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED . FEBRUARY TH, 1948 (62 STAT. 17 25USC 323).

WILLIAMS FOUR CORNERS, LLD


# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM <br> DOUTHIT C FEDERAL \#2E <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 27. Said point bears North $00^{\circ} 01^{\prime} 09^{\prime \prime}$ East, a distance of 1599.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 27;

Thence South $66^{\circ} 22^{\prime} 02^{\prime \prime}$ West, a distance of 1890.61 feet;
Thence South $66^{\circ} 05^{\prime} 29^{\prime \prime}$ West, a distance of 129.10 feet to the end of the line at a point located in the Southwest Quarter of the Southeast Quarter of said Section 27. Said point bears North $44^{\circ} 56^{\prime} 27^{\prime \prime}$ East, a distance of 1114.69 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 27.

The above described tract of land contains 1.855 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 27

| NE $1 / 4$ | SE $1 / 4$ | 0.644 Acre(s) |
| ---: | ---: | ---: |
| SE $1 / 4$ | SE $1 / 4$ | 0.678 Acre(s) |
| SW $1 / 4$ | SE $1 / 4$ | 0.533 Acre(s) |
|  | Total | 1.855 Acre(s) |

Dwg. No. 799.4-X-522 Sheet 2 of 2 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 01^{\prime} 09^{\prime \prime}$ EAST, A DISTANCE OF 2637.02 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF




LOUIS P. CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WLLLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF $\qquad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELI CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORTTY COMMENCING ON JUNE 19, 2003 AND ENDING ON FEBRUARY 21, 2008 AND THAT SUCH SURVEY ALGGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.


SURVEY COORDINATQR WILLIAMS FOUR CORNERS, LC

I BOB SHERMAN, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILIAMS FOUR CORNERS, LLC, HERINAFIER DESIGNATED THE "APPLICANT" THAT LOUIS P. OHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLLCANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ $19+28.4$ , A DISTANCE OF $\qquad$ 0.365 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR The APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS AOPROVED FEBRYARYY $5 T H, 1948$ (62 STAT: 17 25USC 323),

RIGHT OFWAY ANTHMO RIGHT OF WAY AGGNT WILLAMS FOUR GORNERS, LLC


## WILLLAMS FOUR CORNERS LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL A \#271 <br> APPLICATION FOR A 40 FOOT RIGHT OF WAY ACROSS INDIAN LANDS SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on the left side, 20 feet on the right side, and perpendicular to the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 27. Said point bears South $83^{\circ} 21^{\prime} 42^{\prime \prime}$ West, a distance of 3510.1 feet from the Northeast corner of said Section 27;

Thence South $29^{\circ} 30^{\prime} 25^{\prime \prime}$ East, a distance of 151.8 feet;
Thence South $55^{\circ} 04^{\prime} 18^{\prime \prime}$ East, a distance of 448.2 feet;
Thence South $27^{\circ} 29^{\prime} 54^{\prime \prime}$ East, a distance of 711.2 feet;
Thence South $52^{\circ} 56^{\prime} 32^{\prime \prime}$ East, a distance of 270.0 feet;
Thence South $26^{\circ} 23^{\prime} 30^{\prime \prime}$ East, a distance of 213.2 feet;
Thence South $62^{\circ} 17^{\prime} 50^{\prime \prime}$ West, a distance of 134.0 feet to the end of the line at a point located in the Southwest Quarter of the Northeast Quarter of said Section 27. Said point bears South $71^{\circ} 08^{\prime} 03^{\prime \prime}$ West, a distance of 5457.4 feet from the North Quarter corner of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

The above described tract of land contains 1.771 acres, more or less, and is allocated by 40-acre tracts as follows:

| Section 27. | NE $1 / 4$ | NW $1 / 4$ | 1.014 Acres |
| :--- | :--- | :--- | :--- |
|  | SE $1 / 4$ | NW $1 / 4$ | 0.227 Acres |
|  | SW $1 / 4$ | NE $1 / 4$ | 0.530 Acres |
|  |  | Total | 1.771 Acres |

Dwg. No. 799.4-X-409
R/W No. 05362



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B \#1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 27. Said point bears South $57^{\circ} 37^{\prime} 11^{\prime \prime}$ East, a distance of 1522.64 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 27;

Thence South $89^{\circ} 25^{\prime} 12^{\prime \prime}$ West, a distance of 341.16 feet;
Thence South $88^{\circ} 34^{\prime} 28^{\prime \prime}$ West, a distance of 664.66 feet;
Thence South $88^{\circ} 34^{\prime} 38^{\prime \prime}$ West, a distance of 281.60 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 27. Said point bears North $00^{\circ} 05^{\prime} 00^{\prime \prime}$ East, a distance of 1798.07 feet from a found 1913/1979 U.S.G.L.O. brass cap for the West Quarter corner of said Section 27.

The above described tract of land contains 1.182 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 27 NW $1 / 4$ NW $1 / 4 \quad$ 1.182 Acre(s)

Dwg. No. 799.4-X-506 SHEET 1 OF 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 02^{\prime} 46^{\prime \prime}$ EAST, A DISTANCE OF 2642.62 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B \#1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 28, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 28. Said point bears South $00^{\circ} 05^{\prime} 00^{\prime \prime}$ West, a distance of 842.41 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 28;

Thence South $88^{\circ} 34^{\prime} 38^{\prime \prime}$ West, a distance of 1200.67 feet;
Thence South $88^{\circ} 19^{\prime} 34^{\prime \prime}$ West, a distance of 444.35 feet;
Thence South $88^{\circ} 09^{\prime} 58^{\prime \prime}$ West, a distance of 325.55 feet;
Thence South $89^{\circ} 20^{\prime} 42^{\prime \prime}$ West, a distance of 836.94 feet;
Thence South $88^{\circ} 36^{\prime} 29^{\prime \prime}$ West, a distance of 1563.93 feet;
Thence South $88^{\circ} 05^{\prime} 56^{\prime \prime}$ West, a distance of 910.58 feet;
Thence South $88^{\circ} 59^{\prime} 45^{\prime \prime}$ West, a distance of 3.33 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 28. Said point bears South $00^{\circ} 02^{\circ} 46^{\prime \prime}$ West, a distance of 980.02 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 28.

The above described tract of land contains 4.853 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 28 | NE $1 / 4$ | NE $1 / 4$ | 1.213 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.213 Acre(s) |
| NE $1 / 4$ | NW $1 / 4$ | 1.213 Acre(s) |  |
|  | NW $1 / 4$ | NW $1 / 4$ | 1.214 Acre(s) |
|  |  | Total | 4.853 Acre(s) |

Dwg. No. 799.4-X-506 SHEET 2 OF 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 02^{\prime} 46^{\prime \prime}$ EAST, A DISTANCE OF 2642.62 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ 65+72.77 TO ENGINEERING STATION $\quad 76+02.20$, A DISTANCE OF_0.195_ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORTTY COMMENCING ON FEBRUARY 04, 2015 AND ENDING ON FEBRUARY 04, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $t$ featrod $R$ Srá MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_6. 65+72.77 TO ENGINEERING STATION_ $76+02.20$, A DISTANCE OF_ 0.195 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B \#1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 29. Said point bears North $00^{\circ} 02^{\prime} 46^{\prime \prime}$ East, a distance of 1662.59 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 29;

Thence South $88^{\circ} 59^{\prime} 45^{\prime \prime}$ West, a distance of 661.72 feet;
Thence South $89^{\circ} 13^{\prime} 19^{\prime \prime}$ West, a distance of 367.71 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 29. Said point bears South $46^{\circ} 14^{\prime} 04^{\prime \prime}$ West, a distance of 1426.36 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 29.

The above described tract of land contains 0.945 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29

| NE $1 / 4$ | NE $1 / 4$ | 0.945 Acre(s) |
| ---: | ---: | ---: |
|  | Total | 0.945 Acre(s) |

Dwg. No. 799.4-X-506 SHEET 3 OF 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 02^{\prime} 46^{\prime \prime}$ EAST, A DISTANCE OF 2642.62 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $0+00$ TO ENGINEERING STATION $25+81.42$, A DISTANCE OF $0.489 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_FEBRUARY 9, 2015 AND ENDING ON FEBRUARY 9, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBEDCHe then of
7 Oh DAY OF TPeach 2017 NOTARY PUBLIC, SAN JUAN CQUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$ w MEXICO



SURVEY COORDIKATOR
WILLIAMS FOUR CORNERS, LLC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, ШC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $0+00$ ENGINEERING STATION_25+81.42, A DISTANCE OF_0.489_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


WILLIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 29-22 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears South $26^{\circ} 10^{\prime} 21^{\prime \prime}$ East, a distance of 3963.03 feet from a found 1913/1975 G.L.O. brass cap for the Northwest corner of said Section 29;

Thence South $86^{\circ} 50^{\prime} 51^{\prime \prime}$ West, a distance of 95.16 feet;
Thence North $18^{\circ} 18^{\prime} 17^{\prime \prime}$ West, a distance of 1558.68 feet;
Thence North $59^{\circ} 18^{\prime} 42^{\prime \prime}$ West, a distance of 106.59 feet;
Thence North $52^{\circ} 28^{\circ} 40^{\prime \prime}$ West, a distance of 7.20 feet;
Thence North $23^{\circ} 19^{\prime} 58^{\prime \prime}$ East, a distance of 5.72 feet;
Thence North $64^{\circ} 25^{\prime} 09^{\prime \prime}$ East, a distance of 682.30 feet;
Thence South $40^{\circ} 00^{\prime} 36^{\prime \prime}$ West, a distance of 15.86 feet;
Thence South $60^{\circ} 59^{\prime} 07^{\prime \prime}$ East, a distance of 109.91 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 29. Said point bears South $25^{\circ} 21^{\prime} 29^{\prime \prime}$ West, a distance of 1974.66 feet from a found 1913/1975 G.L.O. brass cap for the North Quarter corner of said Section 29.

The above described tract of land contains 2.370 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 29 | NE $1 / 4$ | SW $1 / 4$ | 0.976 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SW $1 / 4$ | NW $1 / 4$ | 0.799 Acre(s) |
|  | SE $1 / 4$ | NW $1 / 4$ | 0.595 Acre(s) |
|  |  | Total | 2.370 Acre(s) |

Dwg. No. 799.4-X-503
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 54^{\prime} 06^{\prime \prime}$ WEST - A DISTANCE OF 2635.78 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ 0.361 RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LC, hereinafter designated the "Applicant". THAT The survey of a right of way alignment from engineering station $\qquad$ $+00$ TO ENGINEERING STATION _19+04.79 , A DISTANCE OF 0.361 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORTY COMMENCING ON FEBRUARY 6, 2015 AND ENDING ON FEBRUARY 6, 2015 and that such survey alignment is accurately represented on this drawing. SWORN AND SUBSCRIBED Conerin

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC
I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE applicant and has been determined to the definite location of the right of way, from engineering station oroo то engineering station__ $19+04.79$, a distance of_ 0.361 MILES, THAT THE DRAWING has been prepared to be filed for the approval of the superintendent in order that the applicant may obtain the benefits of the act of congress approved FEBRUARY STH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 29 \#23 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southeast Quarter of said Section 29. Said point bears South $76^{\circ} 57^{\prime} 34^{\prime \prime}$ East, a distance of 3644.03 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 29;

Thence South $79^{\circ} 24^{\prime} 10^{\prime \prime}$ West, a distance of 42.31 feet;
Thence South $85^{\circ} 44^{\prime} 58^{\prime \prime}$ West, a distance of 136.01 feet;
Thence South $88^{\circ} 04^{\prime} 04^{\prime \prime}$ West, a distance of 917.94 feet;
Thence South $86^{\circ} 22^{\prime} 59^{\prime \prime}$ West, a distance of 703.82 feet;
Thence South $2^{\circ} 41^{\prime} 46^{\prime \prime}$ East, a distance of 47.12 feet;
Thence South $89^{\circ} 59^{\prime} 23^{\prime \prime}$ East, a distance of 4.98 feet;
Thence South $38^{\circ} 22^{\prime} 10^{\prime \prime}$ East, a distance of 52.61 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears North $47^{\circ} 41^{\prime} 32^{\prime \prime}$ East, a distance of 2432.06 feet from a found 1913 G.L.O. brass cap for the Southwest corner of said Section 29.

The above described tract of land contains 1.749 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 29 | NW $1 / 4$ | SE $1 / 4$ | 0.842 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | NE $1 / 4$ | SW $1 / 4$ | 0.907 Acre(s) |
|  | Total | 1.749 Acre(s) |  |

Dwg. No. 799.4-X-493
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 07^{\prime} 29^{\prime \prime}$ EAST, A DISTANCE OF 2640.83 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT
THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF SHALL W. MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ 0.576 RIGHT OF WAY IN ACRES $\qquad$ 2.791

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $30+38.98$, A DISTANCE OF_ 0.576 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 5, 2015 AND ENDING ON FEBRUARY 5, 2015

AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED thenmes TE DAY OFZPLOLA 2017 NOTARY PUBLIC, SAN JUAN CQUNTY, NEW MEXICO MY COMMISSION EXPIRES, $8^{8-5-19}$


SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, 山С
I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ 0+00 - то ENGINEERING STATION_30+38.98, A DISTANCE OF_0. 0.576 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 29-33 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 29. Said point bears South $33^{\circ} 22^{\prime} 17^{\prime \prime}$ West, a distance of 1187.13 feet from a found 1913/1917 U.S.G.L.O. brass cap for the Northeast corner of said Section 29;

Thence South $10^{\circ} 09^{\prime} 12^{\prime \prime}$ East, a distance of 466.53 feet;
Thence South $7^{\circ} 52^{\prime} 08^{\prime \prime}$ West, a distance of 899.00 feet;
Thence South $49^{\circ} 47^{\prime} 20^{\prime \prime}$ West, a distance of 241.26 feet;
Thence South $43^{\circ} 54^{\prime} 37^{\prime \prime}$ 'West, a distance of 127.98 feet;
Thence South $31^{\circ} 54^{\prime} 45^{\prime \prime}$ West, a distance of 393.24 feet;
Thence South $32^{\circ} 50^{\prime} 04^{\prime \prime}$ West, a distance of 552.46 feet;
Thence South $74^{\circ} 22^{\prime} 24^{\prime \prime}$ West, a distance of 258.80 feet;
Thence South $22^{\circ} 17^{\prime} 36^{\prime \prime}$ East, a distance of 19.60 feet;
Thence North $78^{\circ} 58^{\prime} 55^{\prime \prime}$ East, a distance of 80.11 feet to the end of the line at a point located in the Northwest Quarter of the Southeast Quarter of said Section 29. Said point bears South $63^{\circ} 27^{\prime} 02^{\prime \prime}$ West, a distance of 1828.00 feet from a found $1913 / 1917$ U.S.G.L.O. brass cap for the East Quarter corner of said Section 29.

The above described tract of land contains 2.791 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 29 | NE $1 / 4$ | NE $1 / 4$ | 0.308 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SE $1 / 4$ | NE $1 / 4$ | 1.344 Acre(s) |
| NE $1 / 4$ | SE $1 / 4$ | 0.547 Acre(s) |  |
|  | NW $1 / 4$ | SE $1 / 4$ | 0.592 Acre(s) |
|  |  | Total | 2.791 Acre(s) |

Dwg. No. 799.4-X-505
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 02^{\prime} 52^{\prime \prime}$ EAST, A DISTANCE OF 2642.60 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.


WIDTH OF RIGHT OF WAY $\qquad$ $40^{\circ}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES
1.097

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL. CONNECTS OF WILLIAMS FOUR CORNERS, LLC,
HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION _11+95.16_ A DISTANCE OF 0.226 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_ FEBRUARY 10, 2015 AND ENDING ON FEBRUARY 10, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ 0+00 TO ENGINEERING STATION_11+95.16, A DISTANCE OF_0.226_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).

WILLIAMS FOUR CORNERS, $\amalg \subset$


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 30-41 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., <br> <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

 SAN JUAN COUNTY, NEW MEXICO}

A strip of land 40 feet wide across a portion of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northwest Quarter of said Section 29. Said point bears North $60^{\circ} 19^{\prime} 36^{\prime \prime}$ East, a distance of 1239.30 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 29;

Thence North $61^{\circ} 24^{\prime} 15^{\prime \prime}$ West, a distance of 63.05 feet;
Thence North $64^{\circ} 12^{\prime} 07^{\prime \prime}$ West, a distance of 1132.11 feet to the end of this description at a point located on the West line of the Southwest Quarter of the Northwest Quarter of said Section 29. Said point bears South $00^{\circ} 06^{\prime} 30^{\prime \prime}$ West, a distance of 1504.84 feet from a found 1913/1975 U.S.G.L.O. brass cap for the Northwest corner of said Section 29.

The above described tract of land contains 1.097 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29 SW $1 / 4 \quad$ NW $1 / 4 \quad 1.097$ Acre(s)

Dwg. No. 799.4-X-507 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 30^{\prime \prime}$ EAST, A DISTANCE OF 2641.24 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.804 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $11+95.16$ TO ENGINEERING STATION $20+70.52$, A DISTANCE OF 0.166 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 10, 2015 _ AND ENDING ON FEBRUARY 10,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 NAY SUBSCRIBED do p20Re人 2012 NOTARY PUBLIC, SAN JUAN CQUNTY NEW MEXICO MY COMMISSION EXPIRES, 8-5-19

 WILLIAMS FOUR CORNERS, LLC

I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ $20+70.52$, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 30-41 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 30, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 30. Said point bears North $00^{\circ} 06^{\prime} 30^{\prime \prime}$ East, a distance of 1136.40 feet from a found 1913 G.L.O. brass cap for the East Quarter corner of said Section 30;

Thence North $64^{\circ} 12^{\prime} 07^{\prime \prime}$ West, a distance of 784.87 feet;
Thence North $63^{\circ} 48^{\prime} 15^{\prime \prime}$ West, a distance of 90.49 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 30. Said point bears South $35^{\circ} 08^{\prime} 30^{\prime \prime}$ West, a distance of 1373.69 feet from a found 1913/1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 30.

The above described tract of land contains 0.804 acre(s), more or less, and is allocated by 40 -acre tracts as follows:

Section 30

| SE $1 / 4$ | NE $1 / 4$ | 0.389 Acre(s) |
| ---: | ---: | ---: |
| NE $1 / 4$ | NE $1 / 4$ | 0.415 Acre(s) |
|  | Total | 0.804 Acre(s) |

Dwg. No.
799.4-X-507

Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 30^{\prime \prime}$ EAST, A DISTANCE OF 2641.24 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 32-21

## APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears North $43^{\circ} 51^{\prime} 28^{\prime \prime}$ East, a distance of 2396.69 feet from a found 1913 G.L.O. brass cap for the Southwest corner of said Section 29;

Thence South $46^{\circ} 36^{\prime} 24^{\prime \prime}$ West, a distance of 503.63 feet;
Thence South $47^{\circ} 00^{\prime} 13^{\prime \prime}$ West, a distance of 390.69 feet;
Thence South $5^{\circ} 53^{\prime} 50^{\prime \prime}$ West, a distance of 648.37 feet;
Thence South $33^{\circ} 54^{\prime} 49^{\prime \prime}$ East, a distance of 568.35 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 29. Said point bears South $89^{\circ} 57^{\prime} 38^{\prime \prime}$ East, a distance of 1259.37 feet from said found 1913 G.L.O. brass cap for the Southwest corner of Section 29.

The above described tract of land contains 1.939 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 29 | NE $1 / 4$ | SW $1 / 4$ | 0.429 Acre(s) |
| :--- | ---: | ---: | ---: |
| NW $1 / 4$ | SW $1 / 4$ | 0.119 Acre(s) |  |
|  | SW $1 / 4$ | SW $1 / 4$ | 1.391 Acre(s) |
|  |  | Total | 1.939 Acre(s) |

Dwg. No. 799.4-X-516 SHEET 1 OF 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 57^{\prime \prime}$ EAST, A DISTANCE OF 2639.79 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.828

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $34+19.89$ TO ENGINEERING STATION $43+22.07 \quad$, A DISTANCE OF _0.171_ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 12, 2015 AND ENDING ON FEBRUARY 12, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED the , qty DAY OF DRLARLK 2017 NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\delta-5-11$


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLD I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGI" OF WAY AGENT FOR' WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_3 $34+19.89$ TO ENGINEERING STATION_ $43+22.07$, A DISTANCE OF_ 0.171 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY TH, 1948 ( 62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> FEDERAL 33-11

## APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 33. Said point bears South $00^{\circ} 03^{\prime} 43^{\prime \prime}$ West, a distance of 941.09 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 33;

Thence South $89^{\circ} 43^{\prime} 02^{\prime \prime}$ East, a distance of 685.81 feet;
Thence North $2^{\circ} 52^{\prime} 29^{\prime \prime}$ East, a distance of 71.83 feet;
Thence North $7^{\circ} 58^{\prime} 08^{\prime \prime}$ East, a distance of 54.79 feet;
Thence North $79^{\circ} 13^{\prime} 51^{\prime \prime}$ East, a distance of 89.75 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 33. Said point bears South $66^{\circ} 39^{\prime} 29^{\prime \prime}$ West, a distance of 2019.99 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 33.

The above described tract of land contains 0.828 acre(s), more or less, and is allocated by 40-acre tracts as follows:
Section 33 NW $1 / 4$ NW $1 / 4-0.828$ Acre(s)

Dwg. No. 799.4-X-518 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 03^{\prime} 43^{\prime \prime}$ EAST, A DISTANCE OF 5279.04 FEET.

SURVEYOR'S CERTIFICATION



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-31 CDP <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 33. Said point bears South $64^{\circ} 14^{\prime} 08^{\prime \prime}$ West, a distance of 2169.73 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 33;

Thence South $89^{\circ} 30^{\prime} 43^{\prime \prime}$ East, a distance of 475.69 feet;
Thence North $69^{\circ} 08^{\prime} 35^{\prime \prime}$ East, a distance of 137.11 feet;
Thence South $89^{\circ} 55^{\prime} 02^{\prime \prime}$ East, a distance of 968.12 feet;
Thence North $65^{\circ} 44^{\prime} 49^{\prime \prime}$ East, a distance of 150.40 feet;
Thence North $60^{\circ} 17^{\prime} 26^{\prime \prime}$ East, a distance of 47.65 feet;
Thence North $56^{\circ} 43^{\prime} 43^{\prime \prime}$ East, a distance of 167.44 feet;
Thence North $54^{\circ} 13^{\prime} 44^{\prime \prime}$ East, a distance of 646.65 feet;
Thence South $33^{\circ} 02^{\prime} 05^{\prime \prime}$ East, a distance of 485.22 feet;
Thence South $34^{\circ} 38^{\prime} 38^{\prime \prime}$ East, a distance of 105.43 feet to the end of the line at a point located in the Northwest Quarter of the Northeast Quarter of said Section 33. Said point bears South $65^{\circ} 42^{\prime} 33^{\prime \prime}$ West, a distance of 2035.32 feet from a found 1913 U.S.G.L.O. brass cap for the Northeast corner of said Section 33.

The above described tract of land contains 2.924 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 33 | NW $1 / 4$ | NW $1 / 4$ | 0.590 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NE $1 / 4$ | NW $1 / 4$ | 1.269 Acre(s) |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.065 Acre(s) |
|  |  | Total | 2.924 Acre(s) |

Dwg. No. 799.4-X-502
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 59^{\circ} 01$ " WEST, A DISTANCE OF 2640.63 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES 1.733 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, hereinafter designated the "Applicant". That the survey of a right of way alignment from engineering station _ 11+02.31 TO ENGINEERING STATION $29+89.56$, A DISTANCE OF_0.357_ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON_ FEBRUARY 10, 2015 JAND ENDING ON FEBRUARY 10, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 c32 DAY OF DResh $20 \angle 2$ NOTARY PUBLIC, SAN JUAN COUNTY NEW MEXICO MY COMMISSION EXPIRES, $8-5-19$


> SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A KIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_1 $11+02.31$ TO ENGINEERING STATION_29+89.56 A DISTANCE OF_ 0.357 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


WILLIAMS FOUR CORNERS, LLC


## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-44 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Southeast Quarter of said Section 33. Said point bears North $00^{\circ} 03^{\prime} 43^{\prime \prime}$ East, a distance of 1008.61 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33;

Thence South $80^{\circ} 50^{\prime} 51^{\prime \prime}$ East, a distance of 1037.21 feet;
Thence South $88^{\circ} 56^{\prime} 15^{\prime \prime}$ East, a distance of 374.24 feet;
Thence North $62^{\circ} 01^{\prime} 14^{\prime \prime}$ East, a distance of 152.67 feet;
Thence North $51^{\circ} 08^{\prime} 36^{\prime \prime}$ East, a distance of 205.12 feet;
Thence North $37^{\circ} 15^{\prime} 06^{\prime \prime}$ West, a distance of 41.93 feet;
Thence South $79^{\circ} 55^{\prime} 18^{\prime \prime}$ West, a distance of 34.40 feet;
Thence North $62^{\circ} 20^{\prime} 15^{\prime \prime}$ East, a distance of 41.68 feet to the end of the line at a point located in the Southeast Quarter of the Southeast Quarter of said Section 33. Said point bears North $41^{\circ} 42^{\prime} 16^{\prime \prime}$ West, a distance of 1453.19 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 33.

The above described tract of land contains 1.733 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 33 | SW $1 / 4$ | SE $1 / 4$ | 1.224 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | SE $1 / 4$ | SE $1 / 4$ | 0.509 Acre(s) |
|  |  | Total | 1.733 Acre(s) |

Dwg. No. 799.4-X-521 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $89^{\circ} 58^{\prime} 25^{\prime \prime}$ WEST, A DISTANCE OF 2638.27 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#10 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 1. Said point bears North $48^{\circ} 45^{\prime} 30^{\prime \prime}$ West, a distance of 3954.78 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North $33^{\circ} 11^{\prime} 05^{\prime \prime}$ West, a distance of 8.74 feet;
Thence North $50^{\circ} 02^{\prime} 51^{\prime \prime}$ East, a distance of 2254.70 feet;
Thence North $50^{\circ} 18^{\prime} 46^{\prime \prime}$ East, a distance of 351.31 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 1. Said point bears North $30^{\circ} 52^{\prime} 32^{\prime \prime}$ West, a distance of 1918.28 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 2.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1

| NE $1 / 4$ | SW $1 / 4$ | 0.060 Acre(s) |
| ---: | ---: | ---: |
| SE $1 / 4$ | NW $1 / 4$ | 0.357 Acre(s) |
| SW $1 / 4$ | NE $1 / 4$ | 1.523 Acre(s) |
| NW $1 / 4$ | NE $1 / 4$ | 0.060 Acre(s) |
| NE $1 / 4$ | NE $1 / 4$ | 0.401 Acre(s) |
|  | Total | 2.401 Acre(s) |

Dwg. No. 799.4-X-504
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 01^{\prime \prime}$ EAST, A DISTANCE OF 2640.22 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> HANCOCK \#9 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southeast Quarter of said Section 1. Said point bears North $62^{\circ} 29^{\prime} 32^{\prime \prime}$ West, a distance of 1817.63 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North $36^{\circ} 49^{\prime} 42^{\prime \prime}$ East, a distance of 752.48 feet;
Thence North $38^{\circ} 29^{\prime} 54^{\prime \prime}$ East, a distance of 265.45 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 1. Said point bears South $45^{\circ} 16^{\prime} 59^{\prime \prime}$ West, a distance of 1407.96 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 0.935 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 1 | SW $1 / 4$ | SE $1 / 4$ | 0.449 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SE $1 / 4$ | SE $1 / 4$ | 0.108 Acre(s) |
|  | NE $1 / 4$ | SE $1 / 4$ | 0.378 Acre(s) |
|  |  | Total | 0.935 Acre(s) |

Dwg. No. 7994-X-491
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 01^{\prime \prime}$ EAST, A DISTANCE OF 2640.22 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BESTOE

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND 0.247 RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ $13+05.36$ , A DISTANCE OF_- 0.247 - M MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 29, 2015 - AND ENDING ON JANUARY 29, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
SWORN AND SUBSCRIBED

qty DAY OF YRLRCh 20
NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO


SURVEY COORDINATOR MY COMMISSION EXPIRES, $8-5-19$ WILLIAMS FOUR CORNERS, LLC
 "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION. $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ 13+05.36, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM <br> MUDGE A \#8 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 1. Said point bears North $17^{\circ} 34^{\prime} 44^{\prime \prime}$ West, a distance of 4235.39 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North $76^{\circ} 17^{\prime} 27^{\prime \prime}$ East, a distance of 11.26 feet;
Thence North $84^{\circ} 55^{\prime} 27^{\prime \prime}$ East, a distance of 236.02 feet;
Thence North $83^{\circ} 18^{\prime} 08^{\prime \prime}$ East, a distance of 730.33 feet;
Thence North $85^{\circ} 19^{\prime} 04^{\prime \prime}$ East, a distance of 124.78 feet;
Thence North $84^{\circ} 02^{\prime} 39^{\prime \prime}$ East, a distance of 202.97 feet to the end of this description at a point located on the East line of the Northeast Quarter of said Section 1. Said point bears North $00^{\circ} 30^{\prime} 53^{\prime \prime}$ East, a distance of 1537.43 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 1.199 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 1 | NE $1 / 4$ | NE $1 / 4$ | 1.199 Acre(s) |
| :--- | ---: | ---: | ---: |

Dwg. No. 799.4-X-519 Sheet 1 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 06^{\prime} 01^{\prime \prime}$ EAST, A DISTANCE OF 2640.22 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.


MARSHALL W. LINDEEN P.S. \#17078 ——_ DATE


## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#3 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 1. Said point bears North $49^{\circ} 56^{\prime} 51^{\prime \prime}$ West, a distance of 3583.67 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence South $79^{\circ} 17^{\prime} 51^{\prime \prime}$ West, a distance of 91.25 feet;
Thence South $52^{\circ} 27^{\prime} 15^{\prime \prime}$ West, a distance of 826.21 feet;
Thence South $8^{\circ} 47^{\prime} 40^{\prime \prime}$ East, a distance of 35.75 feet;
Thence South $64^{\circ} 02^{\prime} 56^{\prime \prime}$ West, a distance of 161.85 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 1. Said point bears North $44^{\circ} 53^{\prime} 16^{\prime \prime}$ East, a distance of 2343.88 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 1.

The above described tract of land contains 1.024 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1

| NE $1 / 4$ | SW $1 / 4$ | 1.024 Acre(s) |
| ---: | ---: | ---: |
|  | Total | 1.024 Acre(s) |

Dwg. No. 799.4-X-488
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83,AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $89^{\circ} 47^{\prime} 44^{\prime \prime}$ WEST, A DISTANCE OF 5282.09 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BESTOE MY KNOWLEDGE AND BELIEF.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 2, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 2. Said point bears South $89^{\circ} 48^{\prime} 58^{\prime \prime}$ East, a distance of 710.60 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Southwest corner of said Section 2;

Thence North $32^{\circ} 25^{\prime} 17^{\prime \prime}$ West, a distance of 1323.50 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 2. Said point bears South $00^{\circ} 03^{\prime} 06^{\prime \prime}$ West, a distance of 1527.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the West Quarter corner of said Section 2.

The above described tract of land contains 1.215 acre(s), more or less, and is allocated by 40 -acre tracts as follows:

| Section 2 | SW $1 / 4$ | SW $1 / 4$ |
| ---: | ---: | ---: |
| 1.215 Acre(s) |  |  |
|  | Total | 1.215 Acre(s) |

Dwg. No. 799.4-X-513 Sheet 2 of 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 04^{\prime} 27^{\prime \prime}$ EAST, A DISTANCE OF 2641.25 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES 2.823

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $26+35.35$ TO ENGINEERING STATION $\qquad$ 57+09.19 , A DISTANCE OF $\qquad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 27, 2015 - AND ENDING ON JANUARY 27, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED Heacs Gth DAY OF PRRRC\& $20 / 2$ NOTARY PUBLIC, SAN JUAN COUNTY NEW MEXICO MY COMMISSION EXPIRES, $)^{-5-19}$



SURVEY COORDINATOR
WILLAMS FOUR CORNERS, LLC I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM ARIGHT OFWAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HERINAFIER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLCANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION__26+35,35 TO ENGINEERING STATION $\quad 57+09.19$, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM <br> HANCOCK \#11 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 3. Said point bears South $00^{\circ} 03^{\prime} 06^{\prime \prime}$ West, a distance of 1527.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North $32^{\circ} 25^{\prime} 17^{\prime \prime}$ West, a distance of 2835.22 feet;
Thence North $32^{\circ} 56^{\prime} 59^{\prime \prime}$ West, a distance of 238.62 feet to the end of the line at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears South $46^{\circ} 24^{\prime} 18^{\prime \prime}$ West, a distance of 2284.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 2.823 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 3 | SE $1 / 4$ | SE $1 / 4$ | 0.225 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NE $1 / 4$ | SE $1 / 4$ | 1.441 Acre(s) |
|  | SE $1 / 4$ | NE $1 / 4$ | 0.592 Acre(s) |
|  | SW $1 / 4$ | NE $1 / 4$ | 0.565 Acre(s) |
|  |  | Total | 2.823 Acre(s) |

Dwg. No. 799.4-X-513 Sheet 3 of 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 04^{\prime} 27^{\prime \prime}$ EAST, A DISTANCE OF 2641.25 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ Miles of tribal land $\qquad$ right of way in acres $\qquad$

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LLC, hereinafir designated the "Appicant". that the surve of a right of way alignment from engineerng station $\qquad$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF $\qquad$ 0.248 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WeLl connects of the apucant and under it authortr commencing on JANUARY 27, 2015 and ending on January 27, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED theorm DAY OF ZDARch 2017


> SURVEY COORDINATOR

WTLIIAMS FOUR CORNERS, LLC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LLC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINTTE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ 'to Engineering
STATION $\qquad$ , A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL
OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY ṠTH, 1948 (62 STAT. 17 25USC 323).


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|  | 1 | 03/03/17 | Vc | ISSUED FIR REVIEW |  | WGE1187779 DC |  |  |  |  |  |  |  |  |  |  |
|  | ND. | date | BY | DESCRIPTIDN |  | W.D.NQ. |  | CHK. | APP. | Na | DATE | BY | DESCRIPTİN. | W.D.ND. | CHK. | APP. |
| INFO |  |  |  | DRAFTING | BY | DATE | STATE: NEW MEXICL CQUNTYI SAN JUAN |  |  |  | WILLIAMS FOUR CORNERS, LLC William's <br> INE DF THE WILLIAMS CDMPANIES |  |  |  |  |  |
| R/W. \# |  |  |  | dRawn By | vc | 03/03/17 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 03/03/17 | TIRRE ALTA GATHERING SYSTEM APPLICATIDN FIR RIGHT-DF-WAY ACRDSS THE NAVAJI INDIAN RESERVATIDN HANCDCK \#11 <br> SEC 11, $T-27-N, R-12-W$, NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWING |  |  |  | CHECKED BY | DC | 03/03/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1M799.0-27-1 |  |  |  | APPREVED BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ENGINEER | BY | DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | designed by |  |  | SCALEI $1^{\prime \prime}=1000^{\prime}$ |  |  |  | DWG NO |  | $799.4-x-513$ |  | $\stackrel{\text { SHEET }}{1}$ | REV |
|  |  |  |  | PRUJ. APPRUVED |  |  | W.a. Na. WaE.187779 |  |  |  |  |  | पF 3 | 1 |

# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 11. Said point bears South $76^{\circ} 02^{\prime} 12^{\prime \prime}$ West, a distance of 4052.66 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 11;

Thence North $00^{\circ} 45^{\prime} 15^{\prime \prime}$ East, a distance of 2.65 feet;
Thence North $36^{\circ} 34^{\prime} 48^{\prime \prime}$ West, a distance of 86.08 feet;
Thence North $32^{\circ} 33^{\prime} 36^{\prime \prime}$ West, a distance of 664.42 feet;
Thence North $46^{\circ} 20^{\prime} 36^{\prime \prime}$ West, a distance of 353.21 feet;
Thence North $78^{\circ} 48^{\prime} 19^{\prime \prime}$ East, a distance of 90.09 feet;
Thence North $15^{\circ} 43^{\prime} 30^{\prime \prime}$ West, a distance of 17.25 feet;
Thence North $32^{\circ} 25^{\prime} 17^{\prime \prime}$ West, a distance of 98.15 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 11. Said point bears South $89^{\circ} 48^{\prime} 58^{\prime \prime}$ East, a distance of 710.60 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northwest corner of said Section 11.

The above described tract of land contains 1.205 acre(s), more or less, and is allocated by 40 -acre tracts as follows:

| Section 11 | NE $1 / 4$ | NW $1 / 4$ | 0.044 Acre(s) |
| :--- | ---: | :---: | ---: |
|  | NW $1 / 4$ | NW $1 / 4$ | 1.161 Acre(s) |
|  |  | Total | 1.205 Acre(s) |

Dwg. No. 799.4-X-513 Sheet 1 of 3
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 04^{\prime} 27^{\prime \prime}$ EAST, A DISTANCE OF 2641.25 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 636
SURVEYOR'S CERTIFICATIAN
I, MARSHALL W. LINDEEN, BEING A PRDFESSIINAL SURVEYZR IN THE STATE GF NEW MEXICD, DC HEREBY CERTIIY THAT THE SURVEY
REPESENTED BY THIS PLAT WAS MADE UNER MY DIRECT SUPERVISIDN
AND THAT THIS PLAT ACCURATELY REPRESENTS THIS SURVEY TD THE AND THAT THIS PLAT ACCURATEYY REPRESENTS THIS SURVEY TI THE
BEST DFT KY
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DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WEL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION TO ENGINEERING STATION $\qquad$ - A dISTANCE OF $\qquad$ 0.131 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 28, 2015 AND ENDING ON JANUARY 28, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> HANCOCK \#12 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 11, Township 27 North, Range 12, West. N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 11. Said point bears South $80^{\circ} 03^{\prime} 20^{\prime \prime}$ East, a distance of 689.99 feet from a found 1911-1979 G.L.O. brass cap for the Northwest corner of said Section 11;

Thence South $78^{\circ} 59^{\circ} 27^{\prime \prime}$ West, a distance of 693.03 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 11. Said point bears North $00^{\circ} 08^{\prime} 50^{\prime \prime}$ East, a distance of 2387.81 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.636 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 11 | NW $1 / 4$ | NW $1 / 4$ | 0.636 Acre(s) |
| :--- | ---: | ---: | ---: |
|  |  | Total | 0.636 Acre(s) |

Dwg. No. 799.4-X-515 Sheet 1 of 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10 , TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

> I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

 TO Engineering station $\qquad$ $26+14.54$ , A DISTANCE OF $\qquad$ 0.495 MI ILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 26, 2015 AND ENDING ON JANUARY 26, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. sworn and subscribed treaind $q^{2}$ DAY OF ZManch 20/7 NOTARY PUBLIC, SAN JUAN CQuNTY NEW MEXICO 3 ph



STURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC I PEGGY MCWILLAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILTAMS FOUR CORNERS, LC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE APPLICANT AND HAS been determined to the definite location of the right of way, from Engineering station oron to engineering STATION_26+14.54 , A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFTTS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> <br> HANCOCK \#13 <br> <br> HANCOCK \#13 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South $29^{\circ} 23^{\prime} 33^{\prime \prime}$ West, a distance of 1178.97 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 11;

Thence South $9^{\circ} 44^{\prime} 14^{\prime \prime}$ ' West, a distance of 322.05 feet;
Thence South $8^{\circ} 57^{\prime} 06^{\prime \prime}$ West, a distance of 2094.65 feet;
Thence South $10^{\circ} 28^{\prime} 41^{\prime \prime}$ West, a distance of 197.84 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South $77^{\circ} 03^{\prime} 07^{\prime \prime}$ East, a distance of 4400.46 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 2.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 11 | NE $1 / 4$ | NE $1 / 4$ | 0.272 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SE $1 / 4$ | NE $1 / 4$ | 1.227 Acre(s) |
|  | NE $1 / 4$ | SE $1 / 4$ | 0.902 Acre(s) |
|  |  | Total | 2.401 Acre(s) |

Dwg. No. 799.4-X-514
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LL, hereinafter designated the "Applicant". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ 60+07.84 , A DISTANCE OF $\qquad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 26, 2015 AND ENDING ON $\qquad$ JANUARY 26, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED themed
$\qquad$ D DAY OF 2 $\qquad$ $-20 \angle 7$ NOTARY PUBLIC, SAN JUAN COUNTY NEW MEXICO MY COMMISSION EXPIRES, $\qquad$



SURVEY COORDINATOR WILLAMS FOUR CORNERS, LC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\quad 51+23.11$ TO ENGINEERING STATION_ $\quad 60+07.84$, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM HANCOCK \#4 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 11. Said point bears South $00^{\circ} 07^{\prime} 49^{\prime \prime}$ West, a distance of 1028.27 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12,

Thence North $89^{\circ} 55^{\prime} 08^{\prime \prime}$ West, a distance of 651.63 feet;
Thence North $78^{\circ} 16^{\prime} 18^{\prime \prime}$ West, a distance of 233.10 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South $41^{\circ} 59^{\prime} 42^{\prime \prime}$ West, a distance of 1318.57 feet from said found 1911 G.L.O. brass cap for the Northeast corner of Section 11.

The above described tract of land contains 0.812 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 11 | NE $1 / 4$ | NE $1 / 4$ | 0.812 Acre(s) |
| :--- | ---: | ---: | ---: |
|  |  | Total | 0.812 Acre(s) |

Dwg. No. 799.4-X-517 SHEET 2 OF 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER \& THE NORTHWEST CORNER OF SECTION 12 , TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $89^{\circ} 47^{\prime} 44^{\prime \prime}$ WEST, A DISTANCE OF 5282.09 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES
3.378 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL. CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $0+00$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF 0.697 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 27, 2015 AND ENDING ON JANUARY 27, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$ LSCoiol $q^{\text {Z }}$ DAY OF PRALC 2017 NOTARY PUBLIC, SAN JUAN COUNTY NEW MEXTICO
MY COMMISSION EXPIRES, MY COMMISSION EXPIRES,
 WILLIAMS FOUR CORNERS, LLC
 "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION. $\qquad$ TO ENGINEERING STATION $\qquad$ $36+78.99$, A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#6 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, 'New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South $31^{\circ} 24^{\prime} 15^{\prime \prime}$ West, a distance of 1203.87 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 11;

Thence South $42^{\circ} 12^{\prime} 02^{\prime \prime}$ West, a distance of 45.37 feet;
Thence North $88^{\circ} 33^{\prime} 08^{\prime \prime}$ West, a distance of 3302.45 feet;
Thence North $88^{\circ} 52^{\prime} 25^{\prime \prime}$ West, a distance of 331.17 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 11. Said point bears South $44^{\circ} 57^{\prime} 15^{\prime \prime}$ East, a distance of 1396.27 feet from a found $1911 / 1979$ G.L.O. brass cap for the Northwest corner of said Section 11.

The above described tract of land contains 3.378 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 11 | NE $1 / 4$ | NE $1 / 4$ | 0.651 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.212 Acre(s) |
|  | NE $1 / 4$ | NW $1 / 4$ | 1.212 Acre(s) |
|  | NW $1 / 4$ | NW $1 / 4$ | 0.303 Acre(s) |
|  |  | Total | 3.378 Acre(s) |

Dwg. No. 799.4-X-499
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $89^{\circ} 48^{\prime} 58^{\prime \prime}$ WEST, A DISTANCE OF 5276.83 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $\qquad$ 40' MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 0.467 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLCANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION 19+79.31 TO ENGINEERING STATION $24+87.55$, A DISTANCE OF 0.096 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON $\qquad$ AND ENDING ON JANUARY 22, 2015

AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.

SWORN AND SUBSCRIBED ther an
 DAY OF ZRLALA $20 / 2$ $\qquad$
NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19
 WILLIAMS FOUR CORNERS, LLC

I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALGGMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_19_19_19 TO ENGINEERING STATION_24+87.55, A DISTANCE OF_ 0.096 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK \#1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 12, Township 27 North, Range 12 West, .N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 12. Said point bears South $00^{\circ} 06^{\prime} 22^{\prime \prime}$ West, a distance of 3571.55 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North $85^{\circ} 03^{\prime} 58^{\prime \prime}$ West, a distance of 508.24 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears North $16^{\circ} 00^{\prime} 27^{\prime \prime}$ West, a distance of 1824.68 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 12.

The above described tract of land contains 0.467 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 12 | NE $1 / 4$ | SE $1 / 4$ |
| :--- | ---: | ---: |
|  | Total | 0.467 Acre(s) |
|  |  | 0.467 Acre(s) |

Dwg. No. 799.4-X-508 Sheet 2 of 2
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: SOUTH $89^{\circ} 54^{\prime} 14^{\prime \prime}$ EAST, A DISTANCE OF 2601.51 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> HANCOCK \#4 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P:M., San Juan County, New Mexico, being 20 feet on both sides of following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 12. Said point bears South $8^{\circ} 55^{\prime} 08^{\prime \prime}$ West, a distance of 1054.48 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North $64^{\circ} 25^{\prime} 55^{\prime \prime}$ West, a distance of 9.49 feet;
Thence North $77^{\circ} 48^{\prime} 06^{\prime \prime}$ West, a distance of 39.25 feet;
Thence North $85^{\circ} 25^{\circ} 02^{\prime \prime}$ West, a distance of 96.36 feet;
Thence North $88^{\circ} 48^{\prime} 15^{\prime \prime}$ West, a distance of 266.42 feet;
Thence North $89^{\circ} 55^{\prime} 08^{\prime \prime}$ West, a distance of 4711.59 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 12. Said point bears South $00^{\circ} 07^{\prime} 49^{\prime \prime}$ West, a distance of 1028.27 feet from a found 1911 G.L.O. brass cap for the Northwest corner of said Section 12.

The above described tract of land contains 4.705 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 12 | NE $1 / 4$ | NE $1 / 4$ | 1.066 Acre(s) |
| :--- | ---: | ---: | ---: |
| NW $1 / 4$ | NE $1 / 4$ | 1.213 Acre(s) |  |
| NE $1 / 4$ | NW $1 / 4$ | 1.213 Acre(s) |  |
|  | NW $1 / 4$ | NW $1 / 4$ | 1.213 Acre(s) |
|  |  | Total | 4.705 Acre(s) |

Dwg. No. 799.4-X-517 SHEET 1 OF 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER \& THE NORTHWEST CORNER OF SECTION 12 , TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $89^{\circ} 47^{\prime} 44^{\prime \prime}$ WEST, A DISTANCE OF 5282.09 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF LALW. LIA MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE CDP <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS 

 <br> <br> APPLICATION FOR RIGHT OF WAY ACROSS}

THE NAVAJO INDIAN RESERVATION

## SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears South $8^{\circ} 14^{\prime} 17^{\prime \prime}$ West, a distance of 3564.89 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12;

Thence South $6^{\circ} 22^{\prime} 34^{\prime \prime}$ West, a distance of 8.21 feet;
Thence South $87^{\circ} 59^{\prime} 25^{\prime \prime}$ West, a distance of 2837.64 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 12. Said point bears North $63^{\circ} 45^{\prime} 02^{\prime \prime}$ West, a distance of 3721.61 feet from a found 1911 G.L.O. brass cap for the Southeast corner of said Section 12.

The above described tract of land contains 2.613 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 12 | NE $1 / 4$ | SE $1 / 4$ | 0.755 Acre(s) |
| ---: | ---: | ---: | ---: |
| NW $1 / 4$ | SE $1 / 4$ | 1.209 Acre(s) |  |
|  | NE $1 / 4$ | SW $1 / 4$ | 0.649 Acre(s) |
|  |  | Total | 2.613 Acre(s) |

Dwg. No. 799.4-X-492
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE SOUTHEAST CORNER OF SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ WEST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED
BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLD, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALGNMENT FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF $\qquad$ 0.370 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 22, 2015 AND ENDING ON JANUARY 22, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 $7^{21}$ DAY OF Z2R2NO 2017 .

NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO


SURVEY COORDINATOR WILLiAMS FOUR CORNERS, LC MY COMMISSION EXPIRES, 8-5-19 CORNERS, LLC, HERINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ $19+54.78$ , A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY $5 T_{t_{-}} 1948$ (62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM TONKIN \#3R APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears North $13^{\circ} 51^{\prime} 12^{\prime \prime}$ West, a distance of 1797.66 feet from a found 1911 G.L.O. brass cap for the Southeast corner of said Section 12;

Thence South $33^{\circ} 05^{\prime} 05^{\prime \prime}$ West, a distance of 18.05 feet;
Thence South $26^{\circ} 59^{\prime} 47^{\prime \prime}$ West, a distance of 1936.73 feet to the end of this description at a point located on the South line of the Southeast Quarter of said Section 12. Said point bears South $89^{\circ} 48^{\prime} 07^{\prime \prime}$ East, a distance of 1321.74 feet from a found 1911/1979 G.L.O. brass cap for the South Quarter corner of said Section 12.

The above described tract of land contains 1.795 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12

| NE $1 / 4$ | SE $1 / 4$ | 0.438 Acre(s) |
| ---: | ---: | ---: |
| SE $1 / 4$ | SE $1 / 4$ | 1.357 Acre(s) |
|  | Total | 1.795 Acre(s) |

Dwg. No. 799.4-X- 510 SHEET 1 OF 2
R/W No.
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS:
NORTH $00^{\circ} 08^{\prime} 26^{\prime \prime}$ EAST, A DISTANCE OF 2640.62 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF


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FEDERAL 29 \# 22

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JERAL 33 \#31 CDP
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LEGEND
Private Fee, Perpetual
Husky to GCNM


Kutz Gathering Navajo Renewal
San Juan County, New Mexico
Date: $8 / 10 / 2017$ $\square$ By.LMPadlla
WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, hereinafter designated the "applicant". THAT The survey of a right of way alignment from engineering station $\qquad$ $160+77.72$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF $\qquad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 19, 2015 AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING.
 13 th DAY OF LLCLRL1 $20 \angle P$ NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\mathcal{S}-S-19$


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AMA RGAT OF WAY AGENT FOR WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE applicant and has been determined to the definite location of the right of way, from engineering station _ 160+77.72 to Engineering station $167+00.48$, A distance of 0.118 miles, that the drawing has been prepared to be flled for the approval of the superintendent in order that the applicant may obtain the benefits of the act of congress approved FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


WILLIAMS FOUR CORNERS, LLC


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> <br> LATERAL M-1 <br> <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 8, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 8, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 8. Said point bears South $89^{\circ} 58^{\prime} 11^{\prime \prime}$ East, a distance of 572.46 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 8;

Thence North $68^{\circ} 20^{\prime} 59^{\prime \prime}$ West, a distance of 175.02 feet;
Thence North $58^{\circ} 31^{\prime} 09^{\prime \prime}$ West, a distance of 91.36 feet;
Thence North $68^{\circ} 34^{\prime} 08^{\prime \prime}$ West, a distance of 356.38 feet to the end of this description at a point located on the West line of said Southwest Quarter of Section 17. Said point bears South $00^{\circ} 01^{\prime} 56^{\prime \prime}$ West, a distance of 2398.65 feet from a found 1913 U.S.G.L.O. brass cap for the West Quarter corner of said Section 8.

The above described tract of land contains 0.572 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 8 | SW 1/4 | SW 1/4 |
| ---: | ---: | ---: |
|  | Total | 0.572 Acre(s) |
|  | 0.572 Acre(s) |  |

Dwg. No. 799.4-X-524 Sheet 5 of 9
R/W No.

BASIS OF BEARING; BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ miles of tribal land $\qquad$ RIGHT OF WAY IN ACRES 2.265 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ $27+82.25$ TO ENGINEERING STATION $\qquad$ $52+49.44$ , A DISTANCE OF 0.467 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 19, 2015 AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTĘD ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$ $13^{\text {oh }}$ DAY OF YRLRC人 2017 NOTARY PUBLIC, SAN JUAN CQUNTY , NEW MEXICO MY COMMISSION EXPIRES, $\qquad$



SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION _27+82.25 TO ENGINEERING STATION $\qquad$ $52+49.44$ , A DISTANCE OF $\qquad$ 0.467 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE approval of the superintendent in order that the applicant may obtain the benefirs of the act of congress approved FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


| 2 | 2 | 03/10/17 | CB R | REVISED PER CLIENT REQUEST |  |  | W[E1187779 |  | DC |  |  |  |  |  |  |  |  |
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| INFO |  |  |  | DRAFTING | BY | DATE |  | STATE, NEW MEXICL |  |  |  | WILLIAMS FOUR CORNERS, LLC Williams <br> INE DF THE WILLIAMS CIMPANIES |  |  |  |  |  |
| R/W \#! |  |  |  | DRAWN BY | CB | 03/08/17 |  | CQUNTY, SAN JUAN |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | TURRE ALTA GATHERING SYSTEM APPLICATIDN FQR RIGHT-DF-WAY ACRISS THE NAVAJI INDIAN RESERVATIDN LATERAL M-1 <br> SECTIDN 15, T-27-N, R-11-W, NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS |  |  |  | CHECKED BY | DC | 03/0 | 8/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 799.1-X-128 |  |  |  | ENGINEER | BY |  | ATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | DESIGNED BY |  |  |  | SCALEI $1^{\prime \prime}=1000^{\prime}$ |  |  |  | DWG |  | $799.4-x-524$ |  | ( SHEET | REV |
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# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 15, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 15, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 15. Said point bears South $89^{\circ} 59^{\prime} 00^{\prime \prime}$ West, a distance of 3058.42 feet from the calculated Southeast corner of said Section 15;

Thence North $63^{\circ} 28^{\prime} 30^{\prime \prime}$ West, a distance of 2467.19 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 15. Said point bears South $00^{\circ} 05^{\prime} 45^{\prime \prime}$ West, a distance of 1536.29 feet from a found 1913/1979 U.S.G.L.O. brass cap for the West Quarter corner of said Section 15.

The above described tract of land contains 2.265 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 15 | SE $1 / 4$ | SW $1 / 4$ | 0.915 Acre(s) |
| ---: | ---: | ---: | ---: |
|  | SW $1 / 4$ | SW $1 / 4$ | 1.350 Acre(s) |
|  |  | Total | 2.265 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 2 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WIDTH OF RIGHT OF WAY $40^{\prime}$ MILES OF TRIBAL LAND $\qquad$ RIGHT OF WAY IN ACRES $\qquad$ 4.630
DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION $\qquad$ TO ENGINEERING STATION $\qquad$ , A DISTANCE OF_ 0.955 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 19, 2015 _ AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$ $13^{\text {th }}$ DAY OF Pecos $20<7$ NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, $\qquad$



SURVEY COORDINATOR
WILLIAMS FOUR CORNERS, LLC I PEGGY McWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINTTE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION _10 $\quad 110+36.19$ TO ENGINEERING STATION $160+77.72$, A DISTANCE OF 0.955 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE approval of the superintendent in order that The applicant may obtain the benefits of the act of congress approved FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).



## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 17. Said point bears North $00^{\circ} 04^{\prime} 51^{\prime \prime}$ East, a distance of 826.07 feet from a found 1913 U.S.G.L.O. brass cap for the East Quarter corner of said Section 17;

Thence North $68^{\circ} 41^{\prime} 44^{\prime \prime}$ West, a distance of 4171.21 feet;
Thence North $72^{\circ} 44^{\prime} 07^{\prime \prime}$ West, a distance of 184.39 feet;
Thence North $69^{\circ} 16^{\prime} 45^{\prime \prime}$ West, a distance of 435.75 feet;
Thence North $68^{\circ} 20^{\prime} 59^{\prime \prime}$ West, a distance of 250.18 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 17. Said point bears South $89^{\circ} 58^{\prime} 11^{\prime \prime}$ East, a distance of 572.46 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 17.

The above described tract of land contains 4.630 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 17 | SE $1 / 4$ | NE $1 / 4$ | 1.251 Acre(s) |
| :--- | ---: | :---: | ---: |
|  | NE $1 / 4$ | NE $1 / 4$ | 0.049 Acre(s) |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.300 Acre(s) |
|  | NE $1 / 4$ | NW $1 / 4$ | 1.298 Acre(s) |
|  | NW $1 / 4$ | NW $1 / 4$ | 0.732 Acre(s) |
|  |  | Total | 4.630 Acre(s) |
|  |  |  |  |
| Dwg. No. | 799.4-X-524 | Sheet 4 of 9 |  |
| R/W No. |  |  |  |

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF

WIDTH OF RIGHT OF WAY $\qquad$ MILES OF TRIBAL LAND
0.435 RIGHT OF WAY IN aCRES
2.109

DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WEL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, hereinafter designated the "Applicant". That the survey of a right of way alignment from engineering station $\qquad$ $4+85.31$ TO ENGINEERING STATION $27+82.25$, A DISTANCE OF $0.435 \quad$ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORTTY COMMENCING ON_ JANUARY 19, 2015 AND ENDING ON JANUARY 19,2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED 13 DAY OF Planeh $20<7$ NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19


SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC
I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTTY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ 4+85.31 _ TO ENGINEERING STATION $\qquad$ $27+82.25$ , A DISTANCE OF $\qquad$ MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


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|  |  |  |  |  |  | 03/08/17 | TIRRE ALTA GATHERING SYSTEM APPLICATIDN FGR RIGHT-DF-WAY ACRDSS NAVAJI TRIBAL TRUST LANDS LATERAL M-1 <br> SECTIDN 22, T-27-N, R-11-W, NMPM |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS |  |  |  | CHECKED BY | DC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | PRDJ. APPRRVED |  |  | W.a. Na.W[E1187779 |  |  |  |  |  |  |  | 2 |

## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> NAVAJO TRIBAL TRUST LANDS <br> SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 22, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East Right-of-Way line of U.S. Highway 550 in the Northeast Quarter of the Northeast Quarter of said Section 22. Said point bears North $31^{\circ} 40^{\prime} 42^{\prime \prime}$ West, a distance of 1927.22 feet from a found $5 / 8^{\prime \prime}$ rebar for the East Quarter corner of said Section 22;

Thence North $61^{\circ} 50^{\prime} 00^{\prime \prime}$ West, a distance of 101.25 feet;
Thence South $81^{\circ} 40^{\prime} 19^{\prime \prime}$ West, a distance of 97.50 feet;
Thence North $59^{\circ} 08^{\prime} 16^{\prime \prime}$ West, a distance of 420.08 feet;
Thence North $63^{\circ} 28^{\prime} 30^{\prime \prime}$ West, a distance of 1678.11 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 22. Said point bears South $89^{\circ} 59^{\prime} 00^{\prime \prime}$ West, a distance of 3058.42 feet from the calculated Northeast corner of said Section 22.

The above described tract of land contains 2.109 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 22 | NE $1 / 4$ | NE $1 / 4$ | 0.311 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | NW $1 / 4$ | NE $1 / 4$ | 1.362 Acre(s) |
|  | NE $1 / 4$ | NW $1 / 4$ | 0.436 Acre(s) |
|  |  | Total | 2.109 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 1 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OE MY KNOWLEDGE AND BELIEF.
 DATE
 TO ENGINEERING STATION $303+83.06$, A DISTANCE OF_1.022_ MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER TTS AUTHORTY COMMENCING ON $\qquad$ AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED $\qquad$
 NOTARY PUBLIC, SAN JUAN CQUNTY, NEW MEXICO MY COMMISSION EXPIRES, 8-5-19

SURVEY COORDINATOR WILLIAMS FOUR CORNERS, LLC
 I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A EGYT OF WAY MGENT"FOR WILIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINTE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION_ $249+85.41$ TO ENGINEERING STATION_303+83.06, A DISTANCE OF_1.022_MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 ( 62 STAT. 17 25USC 323).


| $\begin{array}{\|l\|} \hline \text { Z } \\ \text { H } \\ \vdots \\ \text { B } \\ \hline \end{array}$ | 2 | 03/10/17 | CB | REVISED PER CLIENT REQUEST | W[E1187779 | DC |  |  |  |  |  |  |  |  |
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| INFO | $\frac{\text { DRAFTING }}{\text { DRAWN BY }}$ | $\frac{\text { BY }}{C B}$ | $\begin{array}{\|l\|} \hline \text { DATE } \\ \hline 03 / 08 / 17 \\ \hline \end{array}$ | STATE, NEW MEXICD <br> CDUNTY: SAN JUAN | WILLIAMS FOUR CORNERS, LLC Williams <br> DNE DF THE VILLIAMS CDMPANIES |  |  |  |
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| R/W \# |  |  |  | TIRRE ALTA GATHERING SYSTEM APPLICATIDN FDR RIGHT-DF-WAY ACRESS THE NAVAJI INDIAN RESERVATIUN LATERAL M-1 <br> SECTIUN 1, $T-27-N, R-12-W, ~ N M P M$ |  |  |  |  |
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# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southeast Quarter of said Section 1. Said point bears North $89^{\circ} 47^{\prime} 44^{\prime \prime}$ West, a distance of 969.61 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North $37^{\circ} 35^{\prime} 16^{\prime \prime}$ West, a distance of 2513.27 feet;
Thence North $38^{\circ} 03^{\prime} 32^{\prime \prime}$ West, a distance of 210.43 feet;
Thence North $37^{\circ} 26^{\prime} 16^{\prime \prime}$ West, a distance of 934.01 feet;
Thence North $38^{\circ} 29^{\prime} 05^{\prime \prime}$. West, a distance of 138.35 feet;
Thence North $37^{\circ} 29^{\prime} 33^{\prime \prime}$ West, a distance of 1418.37 feet;
Thence South $77^{\circ} 41^{\prime} 36^{\prime \prime}$ West, a distance of 183.22 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 1. Said point bears South $38^{\circ} 04^{\prime} 57^{\prime \prime}$ East, a distance of 1529.16 feet from a found 1911/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 1.

The above described tract of land contains 4.957 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 1 | SE $1 / 4$ | SE $1 / 4$ | 0.526 Acre(s) |
| :--- | ---: | ---: | ---: |
|  | SW $1 / 4$ | SE $1 / 4$ | 1.008 Acre(s) |
|  | NW $1 / 4$ | SE $1 / 4$ | 0.968 Acre(s) |
|  | NE $1 / 4$ | SW $1 / 4$ | 0.566 Acre(s) |
|  | SE $1 / 4$ | NW $1 / 4$ | 1.420 Acre(s) |
|  | SW $1 / 4$ | NW $1 / 4$ | 0.114 Acre(s) |
|  | NW $1 / 4$ | NW $1 / 4$ | 0.355 Acre(s) |
|  |  | Total | 4.957 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 9 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7 , TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.


dominic chavez being duly sworn, states that he is survey coordinator of well connects of wiliams four corners, uc, hereinafter designated the "applcant". That the survey of a right of way alignment from engineering station $\qquad$ $233+99.63$ to engineering station $\qquad$ 249+85.41 , A distance of 0.300 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLCANT AND UNDER ITS AUTHORTTY COMMENCING ON $\qquad$ AND ENDING ON JANUARY 19, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. sworn and subscribed tuaru la己d day or Planch $20 / 7$ NOTARY PUBLC, SAN JUAN CQUNTL NEW MEXICO
 MY COMMISSION EXPIRES, $\qquad$
 WILLIAMS FOUR CORNERS, LLC

I PEGGY MCWILIAMS, DO HEREBY CERTIFY THAT I AM ARIGHY OF WAY AGENT FOR WILLLAMS FOUR CORNERS, LCC, HEREINAFTER DESIGNATED THE "APPLCANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WEL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALGGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORTY OF THE APPLICANT AND has been determined to the definte location of the right of way, from engineering station__ 233+99.63_ to Engineering station_249+85.41_ a distance of_ 0.300 miles, that the drawing has been prepared to be filed for the APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLCANT MAY OBTAIN THE BENEFTTS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5 TH, 1948 ( 62 STAT. 17 25USC 323).


# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM <br> LATERAL M-1 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across a portion of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 12. Said point bears South $00^{\circ} 06^{\prime} 22^{\prime \prime}$ West, a distance of 1253.15 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North $37^{\circ} 35^{\prime} 16^{\prime \prime}$ West, a distance of 1585.78 feet to the end of this description at a point located on the North line of said Northeast Quarter of Section 12. Said point bears South $89^{\circ} 47^{\prime} 44^{\prime \prime}$ East, a distance of 4312.48 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 12.

The above described tract of land contains 1.456 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 12 | NE $1 / 4$ | NE $1 / 4$ |
| :--- | ---: | ---: |
|  | Total | 1.456 Acre(s) |
|  |  | 1.456 Acre(s) |

Dwg. No. 799.4-X-524 Sheet 8 of 9
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 06^{\prime} 22^{\prime \prime}$ EAST, A DISTANCE OF 5281.77 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



# WILLIAMS FOUR CORNERS, LLC <br> TORRE ALTA GATHERING SYSTEM <br> CPS 9706 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears North $60^{\circ} 22^{\prime} 34^{\prime \prime}$ West, a distance of 1750.05 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North $65^{\circ} 10^{\prime} 32^{\prime \prime}$ East, a distance of 10.26 feet;
Thence North $24^{\circ} 01^{\prime} 20^{\prime \prime}$ East, a distance of 11.73 feet;
Thence North $68^{\circ} 26^{\prime} 06^{\prime \prime}$ East, a distance of 3.60 feet to the end of the line at a point located in said Southwest Quarter of the Northeast Quarter of Section 3. Said point bears South $40^{\circ} 34^{\prime} 47^{\prime \prime}$ West, a distance of 2317.10 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 0.023 acre(s), more or less, and is allocated by 40-acre tracts as follows:

| Section 3 | SW $1 / 4$ | NE $1 / 4$ |
| :--- | ---: | ---: |
|  | Total | 0.023 Acre(s) |
|  | 0.023 Acre(s) |  |

Dwg. No. 799.10-X-40
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 04^{\prime} 27^{\prime \prime}$ EAST, A DISTANCE OF 2641.25 FEET.
SURVEYOR'S CERTIFICATION
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 1818 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South $51^{\circ} 33^{\prime} 40^{\prime \prime}$ East, a distance of 5513.01 feet from a found 1911-1979 G.L.O. brass cap for the Northwest comer of said Section 11;

Thence North $81^{\circ} 01^{\prime} 37^{\prime \prime}$ West, a distance of 9.04 feet;
Thence South $19^{\circ} 34^{\prime} 01^{\prime \prime}$ ' West, a distance of 79.45 feet;
Thence South $56^{\circ} 57^{\prime} 44^{\prime \prime}$ West, a distance of 46.59 feet;
Thence North $83^{\circ} 13^{\prime} 35^{\prime \prime}$ East, a distance of 9.75 feet;
Thence North $86^{\circ} 58^{\prime} 53^{\prime \prime}$ East, a distance of 13.69 feet to the end of the line at a point located in said Northeast Quarter of the Southeast Quarter of Section 11. Said point bears South $78^{\circ} 17^{\prime} 58^{\prime \prime}$ East, a distance of 4364.41 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.146 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section $11 \quad$ NE $1 / 4 \quad$ SE $1 / 4 \quad 0.146$ Acre(s)

Dwg. No. 799.10-X-41
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF



# WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 9706 <br> APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION <br> SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO 

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears North $60^{\circ} 22^{\prime} 34^{\prime \prime}$ West, a distance of 1750.05 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North $65^{\circ} 10^{\prime} 32^{\prime \prime}$ East, a distance of 10.26 feet;
Thence North $24^{\circ} 01^{\prime} 20^{\prime \prime}$ East, a distance of 11.73 feet;
Thence North $68^{\circ} 26^{\prime} 06^{\prime \prime}$ East, a distance of 3.60 feet to the end of the line at a point located in said Southwest Quarter of the Northeast Quarter of Section 3. Said point bears South $40^{\circ} 34^{\prime} 47^{\prime \prime}$ West, a distance of 2317.10 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 0.023 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section $3 \quad$ SW $1 / 4 \quad$ NE $1 / 4 \quad 0.023$ Acre(s)

Dwg. No. 799.10-X-40
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
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SURVEYOR'S CERTIFICATION
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## WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 1818 <br> APPLICATION FOR RIGHT OF WAY ACROSS <br> THE NAVAJO INDIAN RESERVATION <br> SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South $51^{\circ} 33^{\prime} 40^{\prime \prime}$ East, a distance of 5513.01 feet from a found 1911-1979 G.L.O. brass cap for the Northwest corner of said Section 11;

Thence North $81^{\circ} 01^{\prime} 37^{\prime \prime}$ West, a distance of 9.04 feet;
Thence South $19^{\circ} 34^{\prime} 01^{\prime \prime}$ West, a distance of 79.45 feet;
Thence South $56^{\circ} 57^{\prime} 44^{\prime \prime}$ West, a distance of 46.59 feet;
Thence North $83^{\circ} 13^{\prime} 35^{\prime \prime}$ East, a distance of 9.75 feet;
Thence North $86^{\circ} 58^{\prime} 53^{\prime \prime}$ East, a distance of 13.69 feet to the end of the line at a point located in said Northeast Quarter of the Southeast Quarter of Section 11. Said point bears South $78^{\circ} 17^{\prime} 58^{\prime \prime}$ East, a distance of 4364.41 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.146 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section $11 \quad$ NE $1 / 4 \quad$ SE $1 / 4 \quad 0.146$ Acre(s)

Dwg. No. 799.10-X-41
R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
BEARS: NORTH $00^{\circ} 08^{\prime} 50^{\prime \prime}$ EAST, A DISTANCE OF 2639.31 FEET.

## SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE
STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF


## EXHIBIT "C"

# RESOURCE MANAGEMENT PLAN 

For

KUTZ GATHERING SYSTEM

Williams Four Corners, LLC Resource Management Plan for<br>Existing Natural Gas Pipelines Rights-of-Way Renewal within the<br>Navajo Nation<br>(Navajo Nation Tribal Trust)



Prepared by


May 2017

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## 1. INTRODUCTION


#### Abstract

1.1. Background and Purpose

Williams Four Corners, LLC (Williams), acquired Kutz Natural Gas Pipeline Gathering System, natural gas-processing facilities, and other associated facilities on Navajo Nation Tribal Trust and Navajo Tribal Fee lands within the Navajo Nation beginning in the 1990s. The majority of the associated natural gas lines and facilities were originally installed in the early 1950 s , with additional lines constructed in the decades following. The latest addition made to the system was in 2011. These existing facilities have been maintained and operated by Williams for many years in accordance with all agreements with the Navajo Nation and the Bureau of Indian Affairs (BIA), and in accordance with 25 Code of Federal Regulations (CFR) 169 (Rights-of-Way over Indian Lands).

Williams has filed applications with the BIA's Navajo Regional Office to renew the rights-of-way (ROWs) corridors for all of the aforementioned facilities. The renewal of the ROWs corridors would include the authorization of ongoing operational activities within the entire existing natural gas pipeline ROWs corridors (hereafter referred to as the Renewal Area). The Navajo Nation Historic Preservation Department (NNHPD), Navajo Natural Heritage Program (NNHP) - Navajo Nation Department of Fish and Wildife (NNDFW), and BIA will use this Resource Management Plan (RMP) to determine if the Renewal would comply with the National Historic Preservation Act (NHPA), Endangered Species Act (ESA), Bald and Golden Eagle Protection Act (BGEPA), Migratory Bird Treaty Act (MBTA), and Navajo Nation regulations.


This RMP will describe the following:

- Williams' facilities within the Renewal Area,
- Williams' activities that may occur within the Renewal Area,
- Cultural resources known to occur within or near the Renewal Area,
- Sensitive species known to occur or that have the potential to occur within or near the Renewal Area (for the purposes of this RMP, "sensitive species" will refer to species protected under the Endangered Species Act , the Bald and Golden Eagle Protection Act, the Migratory Bird Treaty Act, and/or Navajo Nation sensitive species),
- Procedures that will be followed to protect cultural resources and sensitive biological resources when Williams' activities occur, and
- When and how the RMP and associated data will be updated.

The purpose of this RMP is to outline the resource-protection procedures that would be followed when Williams' activities occur within the Renewal Area, thereby streamlining the Navajo Nation and BIA approval processes, ensuring compliance with U.S. and Navajo Nation laws and regulations, and minimizing impacts to cultural resources and sensitive species. This RMP addresses ongoing operational activities within the Renewal Area; it does not address new construction activities, abandonment activities, or activities outside of the Renewal Area (see Appendix A. 1 Vicinity Map and Appendix A. 2 Aerial - Surface Ownership Map).

### 1.2. Pertinent Laws, Regulations, and Guidelines

### 1.2.1. National Environmental Policy Act

The purpose of the National Environmental Policy Act (NEPA; 42 U.S. Code [USC] 4321 et sequences [et seq.]) is to ensure that, before Federal actions are taken, information is available to the public regarding the environmental impacts of any proposed actions. Under NEPA, Federal agencies analyze Federal
actions via one of three methods: preparing an Environmental Impact Statement, preparing an Environmental Assessment, or applying a Categorical Exclusion.

The Renewal is a BIA action regulated under NEPA. To decide which method of analysis will be required for the Renewal, the BIA must determine the potential impacts of the action to environmental resources. The BIA and NNHPD would determine if this RMP along with the associated Class I in-depth electronic records search of cultural resources data in the vicinity of the Renewal Area provides the information necessary to determine the Renewal's potential impacts to cultural resources and sensitive species.

### 1.2.2. National Historic Preservation Act

The purpose of the NHPA (16 USC 470 et seq.) is to preserve archaeological and historic sites within the U.S. under Section 106 of the NHPA, Federal agencies are required to evaluate the impact of Federal actions on historic properties that are listed on or eligible for listing on the National Register of Historic Places (NRHP).

The Renewal is a BIA action regulated under the NHPA. The NNHPD and BIA would determine if this RMP along with the associated Class I in-depth electronic records search of cultural resources data in the vicinity of the Renewal Area provides the information necessary to determine the potential impacts of the Renewal on historic properties listed or eligible for listing on the NRHP (see Appendix B Cultural Resources Methodology \& Findings and Appendix C List of Cultural Sites).

### 1.2.3. Endangered Species Act

The purpose of the ESA (16 USC 1531 et seq.) is to protect and recover imperiled species and the ecosystems upon which they depend. Under Section 7 of the ESA, Federal agencies are required to evaluate the impacts of Federal actions on endangered and/or threatened species and their designated critical habitats if present within project areas.

The Renewal is a BIA action regulated under the ESA. The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on endangered and threatened species and their habitats.

### 1.2.4. Bald and Golden Eagle Protection Act

The BGEPA (16 USC 668 et seq.) prohibits anyone without a Federal permit from "taking" (pursuing, shooting, shooting at, poisoning, wounding, killing, capturing, trapping, collecting, molesting, or disturbing) bald or golden eagles or their parts, nests, or eggs.

The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on bald eagles (Haliaeetus leucocephalus) and golden eagles (Aquila chrysaetos).

### 1.2.5. Migratory Bird Treaty Act

The MBTA (16 USC 703 et seq.) prohibits the hunting, killing, capturing, possession, sale, transportation, and exportation of some birds and their feathers, eggs, and nests.

The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on birds protected under the MBTA.

### 1.2.6. U.S. Fish and Wildlife Service's and Navajo Nation's Black-Footed Ferret Survey Guidelines

The black-footed ferret (Mustela nigripes) is federally endangered and protected under the ESA. The Black-Footed Ferret Survey Guidelines (U.S. Fish and Wildlife Service [USFWS] 1989) details procedures developed by the USFWS to help agencies, private organizations, or individuals determine the presence
of black-footed ferrets within a prairie dog (Cynomys spp.) colony. The Black-Footed Ferret Guidelines for the Navajo Indian Reservation (NNDFW 1985) provide additional guidance for surveys on the Navajo Nation.

Williams Four Comers, LLC would follow the procedures listed in the aforementioned documents to determine when black-footed ferret surveys are required and would conduct such surveys and report any positive species identification or sign.

### 1.2.7. Navajo Endangered Species Regulations

Under 17 Navajo Nation Code (NNC) 507 (Endangered Species), the Navajo Resources Committee developed the Navajo Endangered Species List (NESL), which includes indigenous species determined to be endangered within the Navajo Nation (Resolution RCS-41-08). This list is reviewed and updated every two years. Under this regulation, it is unlawful to 'take' any species on the NESL.

The Renewal Area is located within the Navajo Nation. All Navajo Nation regulations, including those regarding NESL-listed species, would apply to the Renewal NNHP Data Response for the associated species list for the Renewal Area, issued to NCl in October 2016 (see Appendix D).

### 1.2.8. Navajo Nation Ferruginous Hawk Management Guidelines

The NNHP developed the Navajo Nation Ferruginous Hawk Management Guidelines (Mikesic 2014) to protect ferruginous hawk nests from activities that may cause temporary or permanent disturbance. The document lists mitigation that must occur when a ferruginous hawk nest, nesting territory, or potential nesting habitat is identified near a proposed action.

Williams would adhere to the Navajo Nation Ferruginous Hawk Management Guidelines within the Renewal Area.

### 1.2.9. Navajo Nation Golden and Bald Eagle Nest Protection Regulations

The Navajo Nation's Golden and Bald Eagle Nest Protection Regulations (NNHP 2008a) were developed to provide protection to golden eagles, bald eagles, and eagle nests by regulating human activities within close proximity to nests. The regulations establish buffers around nests, limit human activity within the buffers during breeding season, and control the types of permanent structures that can be constructed within the buffers.

Williams would adhere to the Navajo Nation Golden and Bald Eagle Nest Protection Regulations which may limit activities within the Renewal Area, seasonally.

### 1.2.10. Biological Resource Land Use Clearance Policies and Procedures

The purpose of the Biological Resource Land Use Clearance Policies and Procedures (RCP; RCS-44-08) is to assist the Navajo Nation government in ensuring compliance of projects with Federal and Navajo laws which protect plant and wildlife resources and their habitats. Under the RCP, the NNHP has mapped the entire Navajo Nation in terms of habitat sensitivity for NESL-listed species. The mapping has resulted in six classification areas, referred to as RCP Wildlife Areas (RCP Areas).

Although the RCP Area classifications were established to guide development activities, rather than maintenance of existing facilities, the RCP Area designations would be referenced by Williams to identify areas where NESL-listed species habitat may be most likely to occur. Williams' procedures would not differ based on the RCP Area classification of an activity location. See Appendix A. 3 RCP Area Maps, for a visual of the RCP Area Levels within the Renewal Area.

## 2. RENEWAL AREA

The Renewal Area consists of the ROW corridors associated with Williams' natural gas pipelines within the Navajo Nation. Located within an approximately 6-by-7-square mile area within San Juan County, New Mexico, these ROW corridors (the Renewal Area) cross Navajo Nation Tribal Trust and Navajo Tribal Fee lands with some short segments on land withdrawn to the Bureau of Reclamation as well as some private lands (See Appendix A. 2 Aerial - Surface Ownership Map). The Renewal Area is located immediately west of U.S. Highway 550. The Renewal Area is south of Bloomfield, New Mexico and the town of Farmington is located to the northwest. Please refer to Appendix A. 1 for the Vicinity Map of the Renewal Area. The majority of the Renewal Area is contained within the Navajo Indian Irrigation Project (NIIP). NIIP was established to satisfy a treaty between the Navajo Nation and the U.S. Federal Government.

The Renewal Area and immediately adjacent lands consists of dry uplands, and ephemeral tributaries and sub-tributaries to the San Juan River, including Gallegos Canyon. Uplands are vegetated by desert scrub, sagebrush shrubland, grassland, and piñon-juniper vegetation communities, and agricultural areas.

All of the natural gas lines are subsurface and extend from one lateral, (M-1, see Appendix A. 2 Aerial Map) from the northwest to the southeast. Most of the Renewal Area parallels existing roads. In addition, over time, most of the ROW corridors within the Renewal Area have been used regularly by vehicles (associated with residents, personnel of other companies in the area, etc.) and have eventually turned into unmaintained access roads or two-track roads.

## 3. WILLIAMS' ROW CORRIDORS, FACILITIES, AND ACTIVITIES

### 3.1. ROW corridors

The ROWs corridors within the Renewal Area are described in the below table. It is estimated that there are approximately 88.75 acres of ROWs corridors within the Renewal Area. Williams' ROWs corridors include all existing natural gas pipelines and facilities.

Table 1. Williams' ROW corridors on Navajo Nation Tribal Trust, Navajo Tribal Fee Lands and Other Surface

| Facility | TotalLength (ft.) | As Built | ROW Corridor Width $=30$ feet |  |  | Total Segment Acreage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Navajo <br> Tribal Trust Surface ( f .) | Navajo Tribal Fee (f) | BOR and Private (f) |  |
| Lateral M-1 | 30,220.80 | 1950 | 28,084.71 | 1,550.86 | $\begin{gathered} \text { BOR } \\ 585.23 \end{gathered}$ | 20.81 acres |
| Hancock \#5R Well Line | 183.33 | 2001 | 183.33 |  |  | 0.13 acres |
| Hancock \#10 Well Line | 2,608.25 | 1952 | 2,608.25 |  |  | 1.80 acres |
| Hancock \#9 Well Line | 1,019.37 | 1952 | 1,019.37 |  |  | 0.70 acres |
| Hancock \#12 Well Line | 4,398.98 | 1952 | 4,398.98 |  |  | 3.03 acres |
| Hancock \#11 Well Line | 5,702.06 | 1952 | 5,702.06 |  |  | 3.93 acres |
| Hancock \#6 Well Line | 3,650.76 | 1952 | 3,650.76 |  |  | 2.51 acres |
| Hancock \#13 CDP Well Line | 2,615.89 | 1952 | 2,615.89 |  |  | 1.80 acres |
| Hancock \#4 Well Line | 5,990.82 | 1951 | 5,990.82 |  |  | 4.13 acres |
| Mudge A \#6 CDP Well Line | 942.56 | 1952 |  | 942.56 |  | 0.65 acres |
| Mudge A \#1 Well Line | 263.47 | 1950 |  | 263.47 |  | 0.18 acres |
| Mudge CDP Well Line | 2,482.00 | 1950 | 2,482.00 |  |  | 1.71 acres |
| Mudge CDP Well Line | 2,839.96 | 1950 | 2,839.96 |  |  | 1.96 acres |
| Tonkin \#3R Well Line | 5,396.08 | 1976 | 1,831.93 | 3,564.15 |  | 3.72 acres |
| Mudge \#2A Well Line | 2,536.51 | 1950 | 2,536.51 |  |  | 1.75 acres |
| Mudge A \#3 Well Line | 952.90 | 1950 | 952.90 |  |  | 0.66 acres |
| Whitley A \#2E Well Line | 699.69 | 1999 | 699.69 |  |  | 0.41 acres |
| Whitley A \#100 Well Line | 302.38 | 1996 | 302.38 |  |  | 0.21 acres |
| Mudge A \#11 Well Line | 1,873.13 | 1980 | 1,873.13 |  |  | 1.29 acres |


| Facility | Total Length (ft.) | As Built | ROW Corridor Width $=30$ feet |  |  | Total Segment Acreage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Navajo Tribal Trust Surface (fi) | Navajo Tribal Fee (fit) | BOR and Private (fi.) |  |
| Whitley A \#2 Well Line | 3,884.91 | 1959 | 3,884.91 |  |  | 2.68 acres |
| Mudge B \#1 Well LIne | 5,222.32 | 1961 | 4,661.59 | 560.73 |  | 3.60 acres |
| Mudge B \#1 Well Line | 7,607.07 | 1952 | 7,607.07 |  |  | 5.24 acres |
| Frontier Aztec B \#1E Well Line | 143.05 | 2007 | 143.05 |  |  | 0.10 acres |
| Federal 29 \#33 Well Line | 2,940.35 | 1981 | 2,940.35 |  |  | 2.03 acres |
| Federal 29 \#23 Well Line | 1,847.20 | 1981 | 1,847.20 |  |  | 1.27 acres |
| $\begin{gathered} \text { Federal } 29 \# 22 \\ \text { Well Line } \\ \hline \end{gathered}$ | 2,582.89 | 1981 | 2,582.89 |  |  | 1.78 acres |
| Federal 30 \#41 Well Line | 2,036.64 | 1981 | 2,036.64 |  |  | 1.40 acres |
| Federal 33 \#11 Well Line | 3,260.38 | 1981 | 2,033.18 |  | $\begin{gathered} \text { Private } \\ 1,227.20 \end{gathered}$ | 2.25 acres |
| Federal 33 \#11 Well Line | 4,309.26 | 1981 | 815.46 |  | $\begin{gathered} \text { Private } \\ 3,493.80 \\ \hline \end{gathered}$ | 2.97 acres |
| Federal 33 \#24 Well Line | 5,793.43 | 1981 |  | 5495.79 | $\begin{aligned} & \text { Private } \\ & 297.64 \\ & \hline \end{aligned}$ | 3.99 acres |
| Federal 33 \#44 Well Line | 2,872.72 | 1981 | 1,765.91 | 1,106.81 |  | 1.98 acres |
| Federal 33 \#31 CDP Well Line | 3,079.92 | 1981 | 3,079.92 |  |  | 2.12 acres |
| Douthit A Federal \#271 Well Line | 2,011.37 | 2011 | 2,011.37 |  |  | 1.39 acres |
| Douthit C Federal \#3 Well Line | 1,089.03 | 1961 |  | 1,089.03 |  | 0.75 acres |
| Douthit \#262 | 219.60 | 1995 |  | 219.60 |  | 0.15 acres |
| Douthit C Federal \#2E | 5,335.75 | 1981 | 2,005.94 | 2,776.97 | $\begin{aligned} & \hline \text { Private } \\ & 552.84 \\ & \hline \end{aligned}$ | 3.67 acres |
| Total | 128,914.83 |  | 105,188.15 | 17,569.97 | 6,156.71 | 88.75 acres |

### 3.2. Facilities

Aboveground Williams' facilities within the Renewal Area include the following:

- Electric Powerlines and
- Within natural gas pipeline ROW corridors:
- Compressor stations,
- Cathodic-protection stations with a possible solar panel and/or small wind generator,
- Meter sites,
- Valve sites,
- Doglegs,
- Launchers,
- Receivers,

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Tank sites, and

- Pump stations.


### 3.3. Activities

The following operational activities would occur within the Renewal Area. All activities would meet standards set forth by the Occupational Safety and Health Administration.

### 3.3.1. Non-Emergency Activities

Non-emergency related activities within the Renewal Area are pre-planned. Such activities include inspections, maintenance, and repairs.

## Non-Ground-Disturbing Activities

During non-ground-disturbing activities, Williams would drive pick-up trucks on existing roads and within the Renewal Area. Williams would not drive cross-country over any existing vegetation during these activities. No excavation would occur.

## Inspections

Natural gas pipeline ROWs corridors within the Renewal Area would be regularly inspected. During inspections, Williams would visually check for facility issues (such as leaks or damage) and general ROW corridor issues (such as erosion, washouts, and unauthorized activities).

## Cathodic-Protection System Monitoring

The cathodic-protection system associated with the natural gas pipeline controls the corrosion of the pipe. This system involves the use of "sacrificial metal rods" which act as anodes, along the metal pipeline; the sacrificial metal rods corrode instead of the pipe. These rods would be monitored periodically. To monitor the rods, Williams would measure the charge on the pipeline at dedicated locations.

## Vegetation Maintenance

Occasionally, it may be necessary to trim woody vegetation within the Renewal Area to prevent the blockage of drainages. Herbicide spraying by a licensed applicator may also occur around aboveground facilities.

## Ground-Disturbing Activities

During ground-disturbing activities, Williams would drive pick-up trucks on existing roads within the Renewal Area. Additional equipment would likely be required, and equipment may dig into the surface of the ground. Potential equipment used and potential ground disturbance is described in detail below.

For any of the below activities, if Williams would need to disturb ground outside of the Renewal Area, Williams would contact the Navajo Nation and BIA to discuss the need for a temporary work space (TWS).

## Access Maintenance

Occasionally, it may be necessary to maintain existing access roads within the Renewal Area. Maintenance would generally be required in the case of erosion or washouts within roads. Activities may include regrading, replacing/installing culverts, and replacing/installing rock. A backhoe, grader, and/or front-end loader may be used. These activities would generally be completed in one to three days.

## ROW Corridor Maintenance

Soil erosion may periodically result in the need to re-stabilize the ROW corridor area. Activities may include re-grading the ROW corridor; modifying the terrain within the ROW corridor area (such as
installing swales or berms) to better manage water flow; and/or installing culverts, rocks, or other protective materials. A backhoe, grader, front-end loader, and/or dump truck may be used. These activities would generally take one to seven days and would be able to be completed within the existing ROW corridor.

## Signage Installation/Maintenance

Existing signage, such as pipeline markers, may occasionally require updating. New signage may be installed within the Renewal Area if there is external development in the area. These activities, which would generally take less than one day, may require a powered augering tool.

## Pipeline Repairs

Occasionally, anomalies (such as corrosion) would be identified along the natural gas pipelines. In such a case, repair may be merited. Such activities generally require a 50 - to 100-foot-wide workspace; a slightly smaller workspace may be utilized if only recoating is required. Due to the width of the ROW corridors (30 feet), a TWS would likely be needed for many of these activities.

To properly identify and evaluate the anomaly, the pipeline trench would be excavated to expose the pipe; during this activity, work would occur on one side of the trench, while soil is placed on the opposite side. Trenching would continue until the anomaly location is identified. Williams would then determine the method of repair. Repairs may include installing a composite or full-encirclement sleeve, recoating the pipe, or removing/replacing a section of the pipe. If replacement occurs, the new pipe section would be recoated with a substance that would inhibit corrosion. After the section of pipe is repaired or replaced, the associated stockpiled soil would be returned to the trench from which it was removed and the ROW corridor would be restored to as near as practicable to pre-existing conditions.

Backhoes, side booms, water trucks, and/or welding trucks may be used during these activities. Each section of pipe generally takes one to five days to repair; recoating generally takes less time than other repairs. Repairs/replacements are often grouped geographically, with several specialized crews responsible for each of the aforementioned construction tasks. In such a case, the completion time for each section of pipe may be longer than five days. Activities requiring a TWS would require Navajo Nation and/or BIA approval prior to any repair activity.

## Cathodic-Protection System Repairs

If monitoring indicates that a sacrificial metal rod is corroding within the natural gas pipeline's cathodicprotection system, the rod would need to be replaced. A powered auger and/or backhoe may be used for this activity. Less than one day would be required to complete this replacement, should it be necessary.

### 3.3.2. Emergency Activities

Emergency activities within the Renewal Area would involve little or no advance warning. The following situations are examples of emergencies that may potentially arise within the Renewal Area:

- A pipe suffers damage from a third party,
- A severe pipe anomaly is identified, or
- A pipe has been exposed by erosion and is at risk of becoming damaged.

The objective of emergency activities would be to protect life, property, and the environment. Emergency activities may include evacuating natural gas from a portion of a pipeline, repairing/replacing pipeline facilities, and/or stabilizing ROW corridor(s) within the Renewal Area. These activities may involve a range of equipment, including backhoes, front-end loaders, dump trucks, graders, digger derrick trucks, crew trucks, and/or pickup trucks. Completion times would vary. The Navajo Nation Division of Public Safety may be involved with such activities. Appropriate offices within the BIA and the Navajo Nation would be contacted as soon as possible.

## 4. CULTURAL RESOURCES,TRADITIONAL CULTURAL PROPERITIES AND SENSITIVE SPECIES

### 4.1. Cultural Resources

### 4.1.1. Methodology

Western Cultural Resource Management, Inc. (WCRM), requested an in-depth electronic records search from the New Mexico State database (Archaeological Records Management System [ARMS]) and conducted a physical records search at NNHPD for cultural resources data in the vicinity of the Renewal Area. Data obtained included locations and dates of previous cultural surveys and locations, and NRHP eligibility of identified cultural sites within 75 meters ( 250 feet) beyond the centerlines (hereafter referred to as the cultural buffer zone). WCRM's methodology, including consultations with NNHPD, is described in detail in Appendix B (Cultural Resources Methodology and Findings).

As discussed in Chapter 6 (Updating the RMP and Associated Shapefiles), Williams would update shapefiles and maps regularly as future cultural surveys are completed within the Renewal Area.

### 4.1.2. Results

Available data indicated that approximately 22.34 miles of the 24.54 total miles of pipeline will not require survey at present but a request for Archaeological and Historical Clearance form must be submitted with NIIP before final clearance is granted for any Williams' work to proceed. Within the cultural buffer zone, six NNHPD sites and eight ARMS sites requiring protection had been identified. Due to vaniations between ARMS's and NNHPD's site-labeling systems, differences in ARMS's and NNHPD's locational recording methods, and repeated data transfers, it is possible that a few of the sites listed in these two databases may be duplicates of one another. Identified cultural sites are listed in Appendix C (List of Cultural Sites).Anytime Williams is working in proximity to a known cultural site, notification would be submitted to NNHPD for guidance.

A Cultural Map is provided in Appendix A.4. This map displays the location of recorded cultural sites within the cultural buffer zone. In addition, the map shows which portions of the cultural buffer zone have been previously surveyed and which are in need of survey. WCRM's results are described in greater detail in Appendix B (Cultural Resources Methodology and Findings).

### 4.2. Traditional Cultural Properties

### 4.2.1. Methodology

Refer to Section 4.1.1, Cultural Resources, Methodology.

### 4.2.2. Results

At present, there are no known Traditional Cultural Properties (TCPs) documented within the project area. There are however, there are six TCPs within five miles. These locations have been mapped in relation to the project area and will be presented to NNHPD in WCRM's Appendix A.

Should any new survey be required then a search of the known TCPs will be performed at the NNHPD Traditional Cultural Properties Office and interviews conducted with local residents about the existence of any community/local traditional cultural places. As is the policy with all new surveys, copies of the interviews, as well as maps showing the TCP locations, will be sent to the NNHPD TCP Office to add to their database of known sacred places.

### 4.3. Sensitive Species

### 4.3.1. Methodology

NNHP (Zoologist Chad Smith and GIS Specialist Dexter Prall) consulted with each other as well as NCI beginning in October 2016 when the NESL was received. NNDFW contributed species shapefiles and information to the development of this RMP. NNHP provided NCI with the following data:

- A shapefile of all of the RCP Wildlife Sensitivity Areas within the Renewal Area (see section below for further description),
- A Data Response (DR; Appendix D), which is a list of species included on the NESL that are known to occur or that have the potential to occur within proximity to the Renewal Area, and
- Shapefiles of the Potential Occurrence Areas (POAs; areas where there have been known occurrences of an NESL-listed species or where there is potentially suitable habitat for the species) for the species included on the DR

As discussed in Chapter 6 (Updating the RMP and Associated Shapefiles), Williams would update shapefiles and maps regularly as future biological surveys (habitat and sipecies surveys) are completed within the Renewal Area.

### 4.3.2. Results

## RCP Areas

The purpose of the Biological Resource Land Use Clearance Policies and Procedures (RCP) is to assist the Navajo Nation govemment and Chapters with compliance with federal and Navajo Laws which protect wildlife resources, including plants, and their habitat. The RCP ensures compliance and results in an expedited land use clearance process. All portions of the Navajo Nation are within one of six RCP Areas. The Renewal Area is located within RCP Areas 1 and 3. These areas are described below.

- RCP Area 1: Highly Sensitive

This area contains the best habitat for sensitive species, and the highest concentration of these species on the Navajo Nation. The purpose of this area is to protect these valuable and sensitive biological resources to the maximum extent possible.

The general rule for this area is no activity or development that is going to result in significant impact to wildlife resources. All development requires the preparation of a Biological Evaluation (BE).

- RCP Area 3: Less Sensitive

Contains a low, fragmented concentration of sensitive species; sensitive species may be locally abundant on "islands" of habitat, but these islands are relatively small, limited in number, and well-spaced.

The Navajo Nation recognizes that lands within Area 3 may not be completely surveyed for the potential occurrence of sensitive species or habitat. All development requires the preparation of a BE. Generally, the need to avoid sensitive habitats should be less frequent in this area.

An RCP Map is provided in Appendix A.3. For a complete list of RCP areas and their descriptions, please see the following website http://www.nndfw.org/clup.htm.

Although Williams' procedures would not differ based on the RCP Area in which an activity is located, this information would assist biological surveyors in determining the likelihood of encountening sensitive species or their habitats within portions of the Renewal Area.

## Sensitive Species

## Federally Listed Species

U.S. Fish and Wildlife Service (USFWS) federally listed species that are known to occur or have the potential to occur within the Navajo Nation are included on the NESL and are discussed in the following section.

## NESL-Listed Species

Under Resources Committee Resolution No. RCS-41-08, the term "endangered" refers to a "species or subspecies whose prospects of survival or recruitment within the Navajo Nation are in jeopardy or are likely in the foreseeable future to become so." Species listed on the NESL are classified as follows:

- Group 1 (G1): No longer occur on the Navajo Nation,
- Group 2 (G2): Prospects of survival or recruitment are in jeopardy,
- Group 3 (G3): Prospects of survival or recruitment are likely to be in jeopardy in the foreseeable future, or
- Group 4 (G4): Not sufficient information to be listed in G2 or G3, but have reason to be considered; the conservation of G4 species is voluntary and at the request of NNHP.
A list of the NESL-listed species known to occur or with the potential to occur within the Renewal Area is provided in Appendix E (Species Protection Table). Habitat descriptions for each NESL-listed species can be found in the NNHP Species Accounts (Mikesic and Roth 2008).

Species included on the NESL which have potential to occur within the entire Renewal Area include:

- Aztec gilia, Aliciella formosa
- San Juan milkweed, Asclepias sanjuanensis
- Brack's fishhook cactus, Sclerocactus cloveriae ssp. Brackii
- Northern leopard frog, Lithobates pipiens
- Burrowing owl, Athene cunicularia
- Ferruginous hawk, Buteo regalis
- Golden eagle, Aquila chrysaetos
- Mountain plover, Charadrius montanus, and
- Southwest willow flycatcher, Empidonax traillii extimus

For the remaining species on the NESL, peregrine falcon (Falco peregrinus), black-footed ferret (Mustela nignipes), Parish's alkali grass (Puccinellia parishil), and kit fox (Vulpes macrotis), Potential Occurrence Area Maps, which display an overview of individual species' potential habitat occurrence areas, are provided in Appendix A.5.

## Eagles

Bald and golden eagles, which are protected under the BGEPA, are known to occur within the vicinity of the Renewal Area. Golden eagles are one of the species listed on the NESL and are therefore included in the above section.

## Migratory Birds

A list of birds protected under the MBTA can be found on the USFWS website (USFWS 2016). Many of these birds, particularly those associated with sagebrush shrubland, desert scrub, piñon-juniper woodland, and agricultural areas, may be found within the Renewal Area. Due to the proximity of the San Juan River to the Renewal Area, and because of the NIIP irrigation, some species associated with riparian habitats may also occur within or near the Renewal Area.

## 5. RESOURCE-PROTECTION PROCEDURES

In the case of an emergency activity, Williams would notify NNHPD and NNHP within 48 hours of the emergency. The below procedures would occur when a non-emergency activity is anticipated within the Renewal Area.

### 5.1. Protection of Cultural Resources

Cultural resources protection procedures (including notification) would apply only to ground-disturbing activities. Step-by-step instructions are provided in the Cultural Resources Protection Guide (Appendix F); this guideline would ensure that potential impacts to cultural resources are identified and mitigated. The Cultural Resources Protection Guide refers users to additional resources to help determine whether cultural resources may potentially be affected by an action; these resources include the Cultural Maps (Appendix A.4), Cultural Surveys shapefile (provided with this RMP), and Cultural Sites shapefile provided with this RMP (Appendix G). Williams would be responsible for completing surveys and mitigation as outlined in the Cultural Resources Protection Guide. Williams would also be responsible for updating shapefiles and maps based on survey results (as discussed in Chapter 6) and notifying NNHPD of cultural survey results.

### 5.2. Protection of NESL-Listed Species

NESL-listed species-protection procedures (including notification) would apply only to ground-disturbing activities and activities that involve vegetation maintenance. Step-by-step instructions are provided in the Species Protection Guide (Appendix H); these guidelines would ensure that potential impacts to NESLlisted species are identified and mitigated. The Species Protection Guide refers users to additional resources to help determine which species may potentially be affected by an action; these resources include the POA Species Maps (Appendix A.5), the POA shapefiles (provided with this RMP), and the Species Protection Table (Appendix E). Williams would be responsible for completing surveys and mitigation as outlined in the Species Protection Guide. Williams would also be responsible for updating shapefiles and maps based on survey results (as discussed in Chapter 6) and notifying NNHP of positive species survey results.

### 5.3. Permitting of Temporary Workspaces

If a TWS is needed, it would be authorized as described in Section 3.3.1 (Non-Emergency Activities). Williams would ensure that the TWS is evaluated for cultural resources and sensitive species in a manner similar to the adjacent Renewal Area (as described in Sections 5.1 and 5.2). The results of the evaluations of the TWS would be provided to NNHPD, NNHP, and BIA (if necessary) along with the results of the evaluations of the adjacent Renewal Area. The activity within the TWS would only proceed after NNHPD and/or BIA written approval is received.

Mitigation within a TWS would be the same as described for the adjacent Renewal Area (as described in Sections 5.1 and 5.2).

TWS boundaries would be marked with flagging, fencing, or other materials. Vehicles, equipment, and material stockpiles would not travel/be placed outside of the TWS boundary.

### 5.4. Minimization of Disturbance

During activities, vehicle parking and material stockpiles would be located within previously disturbed areas within the Renewal Area or permitted TWS. Ground disturbance would be limited to the minimum required area, taking into consideration terrain, existing facilities, equipment, public health and safety, and other factors. Previously undisturbed areas within the Renewal Area would be avoided as much as possible. Roads would not be widened. Any special habitat features, such as burrows or riparian areas, would be avoided if possible.

### 5.5. Signage and Road Restrictions

Williams would use signage to warn the public of any potentially hazardous activities near roads. Open trenches would be flagged or otherwise identified. If activities are potentially hazardous to the public, access to the activity location would be restricted. If a primary road to one or more residences would be closed during an activity, the resident(s) would be notified prior to the closure, and an alternate access route would be provided. Closed roads would be barricaded in such a manner that drivers would not be able to drive off-road to travel around the activity location. Turnarounds (located within previously disturbed portions of the Renewal Area) would be provided when necessary.

### 5.6. Revegetation (Ground-Disturbing Activities Only)

If the activity would result in more than one acre of ground disturbance, post-activity revegetation would occur. Williams' Revegetation Plan is provided in Appendix I. If there is a known occurrence of a listed plant species within 500 feet of the activity location, the NNHP botanist would be notified prior to revegetation activities.

### 5.7. Bird Nest Surveys and Monitoring (Ground-Disturbing Activities Only)

If the activity would be ground-disturbing and would occur during migratory bird breeding season (March 1 to August 15), Williams personnel would survey the activity location for sightings of passerines, as well as existing large trees, cliffs, or overhead powerline or transmission line structures (or other potential raptor nest sites) that may contain active bird nests. If an active nest may be impacted by the activity, Williams would delay the activity until the nest is no longer active; if this is not possible, Williams would contact NNHP for alternatives. Williams would arrange to monitor any active nests by a qualified biologist if the nest is within a specific distance from each activity. NNHP would determine the distances for which monitoring would be required.

### 5.8. Protection of Wildlife

When trenches or holes are excavated, Williams would construct periodic earthen ramps within the trench to allow for entrapped wildlife to escape. Any trenches or holes that are left open overnight would be barricaded to prevent fall injuries to ungulates. Trenches, holes, and open-ended pipes would be inspected regularly for wildlife. Immediately prior to backfilling, open trenches would be inspected for wild life. If wildlife is discovered within a trench or pipe, Williams would ensure that wildlife are safely removed or would immediately contact NNHP for guidance.

## 6. UPDATING THE RMP AND ASSOCIATED SHAPEFILES

Williams would manage the Cultural Surveys, Cultural Sites, and POA shapefiles associated with this RMP. If new, relevant cultural and/or biological data becomes available, the following would be updated by Williams:

- The Cultural Surveys shapefile would be updated to include newly culturally surveyed and resurveyed portions of the cultural buffer zones. Survey dates would be included in the database associated with the shapefile.
- The Cultural Sites shapefile would be updated to include newly recorded cultural sites and revisions to previously recorded cultural sites within the cultural buffer zones.
- The POAs shapefiles would be updated to include newly biologically surveyed and resurveyed portions of the Renewal Area.

At least every two years, beginning March 1, 2017, if new data has become available regarding the presence of cultural sites within or adjacent to the Renewal Area, Williams would update Appendix C (List of Cultural Sites). Such data would likely be obtained from new cultural surveys within the Renewal Area. This information can be obtained from the revised Cultural Sites shapefile.

Data Responses (DRs) from the Navajo Nation are valid for two years, and Species Accounts are occasionally updated by NNHP. Every two years, beginning March 1, 2017, Williams would contact the NNHP botanist and zoologist to determine if there have been any changes to the DR, or changes to recommended mitigation for specific species. If NNHP responds with any changes, Williams would revise Appendices A. 5 (POA Maps), E (Species Protection Table), and/or the POA shapefiles, as necessary.

## 7. SIGNATURES

7.1. Navajo Nation Historic Preservation Department

Tamara Billie, Senior Archaeologist/ Acting Tribal Historic Preservation Officer, The Navajo Nation, Historic Preservation Department, Cultural Resources Compliance Section Date

### 7.2. Navajo Natural Heritage Program

### 7.3. Williams Four Carnars, LLC

## 8. REFERENCES

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## 9. APPENDICES

Appendix. A. General Mapa

Appendix A. 1 Vicinity Map





## Appendix A. 5 Potential Occurrence Area (POA) Maps






## Appendix B. Cultural Resources Methodology \& Findings

# WCRM <br> Western Cultural Resource Management, Inc. 

February 17, 2017
Steve Nelson
Nelson Consulting, Inc.
600 Reilly Ave.
Farmington, NM 87401

## RE: Class IFile Search for the Williams ROW Renewal Resource Management Plan (RMP)

Dear Mr. Nelson:
Williams Four Corners, LLC (Williams) is renewing a resource management plan (RMP) for the Kutz Gathering System, which consists of 24.54 miles of existing pipeline located primarily on the Navajo Nation. WCRM was contacted by Nelson Consulting, Inc. on behalf of Williams to conduct a records search and provide a list and shapefile of all of the known cultural sites within or adjacent to the Williams pipeline rights-of-way (ROWs) and a shapefile of the ROW areas that do not require survey. Based on this request WCRM, made a series of assumptions, see below, in order to complete the requested tasks.

## Assumptions

- The portion of the survey area located on the Navajo Indian Irrigation Project (NIIP) is under the furisdiction of the Bureau of Indian Affairs (BLA). Therefore, identified sites must be protected, but projects within the NIIP do not require resurvey.
- Maintenance located within the NIIP boundary must go through the procedures that have been set in place by the BIA.
- Areas outside the NIIP are managed by the Navajo Nation and the Bureau of Reclamation (BOR). A small parcel of private land is also located within the project area.
- Previously surveyed areas outside the NIIP will not require further survey if the survey occurred during the last 10 years.
- Areas outside the NIIP that are on land managed by the Navajo Nation are under the jurisdiction of the Navajo Nation Historic Preservation Department (NNHPD).
- Areas outside the NIIP that are on land managed by the Bureau of Reclamation are under the jurisdiction of the BOR.
- Areas outside the NIIP that are Private fall under the jurisdiction of the landowner, unless human remains are encountered. In which case the local law enforcement agency shall notify the state medical investigator and the state historic preservation officer. If the human remains are determined to be prehistoric the State Historic Preservation Office (SHPO) then has jurisdiction.
- Variable quality of data sources need to be integrated to resolve disparities in the location and identity.
- Reconciliation of multiple data sources with differing site number systems is needed.

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| :---: | :---: |
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| NEVADA | 890 E. Greg Street, Sparko, NV 89431 Phone 775-358-9003 FAX 775- 358-1387 |
| ARIZONA | 3014 N. Hayden Rd., Suite 118, Scottodale, AZ 85251 P Phone 480-423-6837 Fax 480-874-4719 |

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- WCRM will provide to the client shapefiles with a corresponding attribute table that depicts areas that do not require survey.
- WCRM will provide the client with an attribute table and a shapefile of all lmown cultural sites within or adjacent to the ROWs to a distance of 75 meters.
- No report will be generated.
- The ROW is 100 ft wide.
- It is assumed that citations from 2014 are stull valid.


## Methods

To complete the task, WCRM requested an in-depth electronic record search from the New Mexico state database (Archaeological Records Management System [ARMS]), which provided data on site location, eligibility for the National Register of Historic Places (NRHP) (if available), location of surveys performed, and the year the survey occurred. A physical record search was also conducted of paper records housed at the NNHPD in both Window Rock and Shiprock. This record search consisted of hand transferring (a requirement of NNHPD) the survey and site data onto paper topographic maps and photocopying the related report information. After returning from NNHPD with the paper data, the researcher scanned and geo-referenced the maps and combined them with shapefiles provided by Williams that show the location of their facilities and results of the ARMS query. The WCRM GIS department combined key data from ARMS and NNHPD data to build an attribute table that could then assist in the analysis of data. Beyond standard GIS analysis, a manual reconciliation of the available data was required.

WCRM also consulted with Tamara Billie, the acting Navajo Nation Tribal Historic Preservation Officer (THPO), to address questions that arose during the pursuit of data in order to arrive at some guidelines to better assist Williams in the execution of their maintenance.

The pipelines located within the Kutz Gathering System fall under four jurisdictional areas: Navajo Nation, BOR, NIIP, and private. All pipelines located within the NIIP boundary are under the jurisdiction of the BLA.

However, NAPI [Navajo Agricultural Products Industry] is unique, it is under the jurisdiction of the BLA, and requires a "clearance" from them. It was decided in the 1970's under a MOU that the BIA would take care of this area, they usually don't require any further work in the area. [Email from R. Maldonado, at the time acting Navajo Nation THPO. Thursday, July 10, 2014 3:49 PM. Confirmed by Tamara Billie, Acting THPO, Thursday, February 16, 2017.]

A visual inspection of the topographic maps housed at the BIA-NIIP office was also conducted to ensure sites were correctly plotted within the boundaries of the NIIP. In addition to the site locations on the topographic maps, the BIA-NIIP office provided WCRM with shapefiles that outlined areas of the NIIP that had been previously surveyed. These files, known as the "arkie boundary," have been provided to Nelson Consulting for inclusion in their recommendations.

| ORADO | P.O. Box 2326, Boulder, CO 80306. Phone 303-449-1151 Fax 303-530-7716 |
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Confirmation of Data Quality

Throughout the analysis of data from ARMS, NIIP, and NNHPD, the assumption that data from multiple sources would prove less than reliable as well as the assumption that multiple sitenumbering systems would prove misleading became all too evident. Because the age of the records and without a field check, it was impossible to determine whether sites plotted in a similar location but with different site numbers because of varying labeling systems are indeed the same site. To protect the cultural resources, both site plots have been provided.

The original maps housed at NNHPD are a byproduct of several generations of data collection. These hand-plotted USGS 7.5 ' quadrangle maps were scanned to a computer. Within the project area much of the data collected for the NIIP is the basis for the NNHPD database. The primary data from the NIIP Block surveys did encountered multiple site numbers (Vogler, et al. 1993:22). Since the time of the NIIP Block Surveys, this problem has only been compounded by repeated data transfers from one map to the next both with NIIP data and from other areas. ARMS data were also generated over a number of years and complled from a number of different data sources, thereby making the level of accuracy for plotted locations variable.

The shapefiles provided by Williams were of good quality, allowing WCRM to confidently identify areas where pipelines and sites were adjacent to one another.

## Results

After analysis of the compiled data was completed on the 24.54 miles of pipeline located in the Kutz Gathering System, it was found that 22.34 miles do not require future survey at present [ 22.32 of these miles were within the "arkie boundary" as outlined by the BIA-NIIP office and 0.014 mile was located on Navajo Nation land). During discussions with NIIP, WCRM discovered that NNHPD will approve procedures that will streamline maintenance, but NIIP and/or BLA procedures take precedence. Via correspondence with Michael Howe, a civil engineer with NIIP, it has been determined, as Mr. Maldonado indicated, that acreage listed inside the "arkie boundary" of the NIIP has been surveyed and does not require further survey. However, under an MOU signed in the 1970 s, the NIIP/NAPI area is under the jurisdiction of the BLA. Despite the fact that the area does not need to be resurveyed according to NNHPD, we were informed that a request for Archaeological and Historical Clearance form must be filed with NIIP before final clearance is granted to Williams for work to proceed. As stated in the correspondence below, this clearance is usually granted but it does have to be reviewed by the Navajo Nation, NAPI, and the New Mexico Cultural Resources Office.

The "arke boundary" is the only part of NIIP that has been cleared. Anything outside of that boundary has to be resurveyed. Also, anything within the NIIP boundary has [to] be cleared by our office with a request for Archaeological and Historical Clearance that we submit to the Navajo Nation, NAPI, and the NM Cultural Resources office. [Michael Howe,

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# WCRM <br> Western Cultural Resource Management, Inc. 

BIA-NIIP, Tuesday, August 05, 2014 10:34 AM, Confirmed by Robert Begay, BLA, Friday, February 03, 2017.]

After integrating data from multiple sources, our GIS analyst believes that a 75 -meter buffer on each side of the ROW is necessary to account for inaccurately plotted sites and surveys. Most surveys can be linked to existing facilities by their shape, even when there is a small disparity in the plotted location of the facility as compared to the survey for the location. This is not true of sites. Two site locations, near one another, and with varying shape and size, could represent either two plots of the same site or two sites. Therefore, we recommend a 75 -meter buffer around each faclity as necessary to protect Williams from inadvertently damaging inaccurately plotted sites. This 75 -meter buffer is, moreover, an acceptable measure to NNHPD based on discussion with Ms. Billie and her understanding of the vagaries of the multiple data sources for areas outside the NIIP. A buffer of 75 meters on each side of the Williams shapefiles was used to identify which sites would be considered in proximity to the Williams pipelines and utilities.

Within NIIP, their rules make the 75 -meter buffer moot. NIIP approves maintenance activities according to their current procedures. Michael Howe, NIIP, stated that the BIA-NIIP uses 100 ft as a sufficient distance between archaeological sites and project-related activity to ensure the protection of the cultural materials, about 50 ft less than the 75 -meter buffer recommended elsewhere.

Fourteen site locations were identified, representing 11 archaeological sites. Six sites from the NNHPD database and eight site from the ARMS database were identfied as requiring protective measures. It should be noted that some of the site identifiers represent duplicate sites in the two separate databases, although in slightly different locations. All sites across the entire project, NIIP and non-NIIP, must be protected; therefore, any time Williams is working in proximity to a known archaeological site, notification must be submitted to NNHPD for guidance.

It should be noted that the column in the accompanying attribute table/database that contains site eligibility for the NRHP contains only the descriptor "Unknown". The final determination for site eligibility will fall to the NNHPD or the New Mexico State Historic Preservation Officer, depending on land status.

Each of the data sets (NNHPD, ARMS, NIIP, Williams) exhibits varying degrees of accuracy, thereby limiting the precision of the relationship between cultural surveys and sites, and the existing rights-of-way. Because of this, NNHPD has agreed that, other than within NIIP, a 75-meter ( $\sim 250 \mathrm{ft}$ ) buffer on each side of the Williams pipeline will be established before beginning any ground-disturbing activities to ensure that the cultural resources are protected and that additional survey need not be performed.

\footnotetext{
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## WCRM <br> Western Cultural Resource Management, Inc.

At present, there are no Traditional Cultural Properties (TCPs) documented within the project area; there are however there are six TCPs within five miles. These locations have been mapped in relation to the project area and will be presented to NNHPD in Appendix A.

Should any new survey be required then a search of the lonown TCPs will be performed at the NNHPD Traditional Cultural Properties office and interviews conducted with local residents about the existence of any community/local traditional cultural places. As is the policy with all new surveys, copies of the interviews, as well as maps showing the TCP locations, will be sent to the NNHPD TCP office to add to their database of known sacred places.

## Guidelines

Williams should be aware that maintenance located within the NIIP boundary must still go through the procedures that have been set in place by the BLA. Areas outside the NIIP fall under the jurisdiction of either the NNHPD or the BOR.

NNHPD stated that areas outside the NIIP that have been surveyed during the last 10 years will not require further survey as a general rule. This 10 -year time frame is not a written policy but a strong recommendation. It is important to note that the 10 -year criterion makes this a moving target. An accompanying shapefile contains the date of survey for all previously inventoried areas outside NIIP boundaries. Williams should proceed with the knowledge that the 10 -year recommendation is just that, a recommendation. Just one pipeline has been surveyed in the last 10 years (in 2013), suggesting that most surveys outside the NIIP will have to be redone.
"Our general rule of thumb for cut off is ten years, not written though." [Emaill from R. Maldonado, at the time acting Navajo Nation THPO. Thursday, July 10, 2014 3:49 PM. Confirmed by Tamara Billie, Acting THPO, Thursday, February 16, 2017.]

NNHPD has agreed that no notice is required for non-ground-disturbing activities (such as visual inspections while driving along existing roads); Williams need only submil notfication for ground-disturbing activitles. Michael Howe, BLA-NIIP, also stated in a phone conversation with WCRM that the need for notfication on the NIIP is not essential for non-ground-disturbing activities (personal communication, 2014).

For any work on BOR-managed surface, there should be notification to the BOR office of maintenance, and re-survey of anything not already adequately inventoried to Bureau of Land Management (BLM) Class III [intensive inventory] standards in the last 10 years will be required. Any new cultural work must comply with ARMS/SHPO standards and may use BLM standards as a model for the details of reporting, where not in conflict (L.e. BLM standards cannot overtide SHPO standards off of BLM land because it is not backed by the BLM Programmatic Agreement, but the legal and regulatory requirements are the same, still being Department of Interior). If no other Federal entity is involved, BOR will be the lead agency by default.


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Additionally, work in existing disturbance that is located outside the NIIP boundary on Navajo Nation land does not require notification or survey but the work has to be completely restricted to the existing disturbance. Any questions should provoke a notification.

## Conclusions

As requested by Nelson Consultants on behalf of Williams, WCRM is providing the attached shapefiles outlining which areas currently will not require future survey for cultural resources. Two additional shapefiles identify archaeological sites that are located in proximity to Williams pipelines and will require inspection by a qualified archaeologist prior to the performance of any maintenance. Additionally, WCRM has provided Williams with a shapefile showing a clear boundary of the archaeologically surveyed areas of the Navajo Indian Irrigation Project, which was provided by BIA-NIIP.

In summary, no further survey is currently required on approximately 22.34 miles of the existing pipeline, of which approximately 22.32 miles are located on land managed by the B1ANIIP and 0.014 mile fall on land managed by the Navajo Nation. Approximately 2.20 miles of pipeline corridor will require future survey prior to any ground disturbing activity located outside the existing corridor. These $\mathbf{2 . 2 0}$ miles fall within land under the jurisdiction of the NNHPD or on private land.

The pipelines located on the NIIP must still go through the BLA-NIIP current procedures. All archaeological sites within 75 meters of the pipeline and utility corridors must be protected, and therefore consultation with NNHPD must be initiated. We suggest the site locations of these be firmly established before any and all ground-disturbing activities.

It is important to note that NNHPD has made certain concessions to the existing maintenance RMP that will expedite the upkeep of the pipeline system located on the Navajo Nation. These include waiving notification before the performance of non-ground-disturbing activity and allowing the performance of maintenance work to be done with the existing disturbance.

Sincerely,


Deborah V. Gibson Project Manager

## enc.

cc: Tom Lennon, WCRM


## WCRM

Westem Cultural Resource Management, Inc.

## REFERENCE CTTED

Navajo Nation Historic Preservation Department
2016 Permit Package Guidelines. Nation Historic Preservation Department, Window Rock, Arizona.
Vogler, Lawrence, E., Kristin Langenfeld, and Dennis Gilpin
1993 Dáa'ák'eh Nitsaa: An Overview of the Cultural Resources of the Navajo Indian Irrigation Project, Northwestern New Mexico. Navajo Nation Papers in Anthropology No. 29. Window Rock, Arizona.

[^0]Recorded ARMS Cultural Sites within 250 feet of ROW Centerline

| Site Number | Site 210 | NRHP 14804ty | Tumexld \& Tory |
| :---: | :---: | :---: | :---: |
| 127012 | UNKNOWN |  | T27N, R11W, Section 26 |
| 17429 | UNKNOWN | H-25-70 | T27N, R11W, Section 32 |
| 17487 | UNKNOWN | H-25-73 | T27N, R11W, Section 32 |
| 17427 | UNKNOWN | H-25-68 | T27N, R11W, Section 32 |
| 17446 | UNKNOWN | H-25-109 | T27N, R11W, Section 7 |
| -17421 | UNKNOWN | H-25-62 | T27N, R11W, Section 29 |
| 17486 | UNKNOWN | H-25-172 | T27N, R11W, Section 33 |
| 172340 | UNKNOWN |  | T27N, R11W, Section 26 |
| *T: Township, N: North, R:Range, W:West |  |  |  |

Recorded NNHPD Cultural Sites within 250 feet of ROW Centerline

| Site Xur ${ }^{\text {der }}$ | NLIHPD Number | Toumbly \& Thuy |
| :---: | :---: | :---: |
| 27096 |  | T27N, R11W, Section 26 |
| 17421 | H-25-62 | T27N, R11W, Section 29 |
| 17429 | H-25-70 | T27N, R11W, Section 32 |
|  | H-25-133 | T27N, R11W, Section 33 |
| 17483 | H-25-169 | T27N, R11W, Section 33 |
| 17486 | H-25-172 | T27N, R11W, Section 33 |

12-October-2016
Noel Tamboer - Envirornemal Scientist
Nelson Consulting, Inc.
SUBUECT: Resource Managment Plan Document for Willians Four Comers LC
Noel Tamboer
NNHP has performed an analyis of your project in compmison to known biologioul resources of the Navajo Nation and has included the findings in this letter. The letter is composed of seven perts. Thesections as they appear in the letter are:

1. Known Speoies - I Ist of all spmoies within relative proximity to the project
2. Potential Species - a list of potential epecies based on project proximity to respective suitable habitit
3. Quadrangles - an exhaustive list of quads containing the project
4. Project Sumbnary - a cateconized list of biological recources withen relative proximity to the project grouped by individual project sime(s) or quads
5. Conditional Criteria Motes - additional details conceming various species, habitt, etc.
6. Personnel Contects - a list of employee oontacts
7. Resources - identifies sources for hirther information

Known Species lists "specees of concem" known so occur within prowimity to the project apen. Plenning for svoidence of these species is expected. If no species ere displayed then based upon the records of tie Nuvajo Nation Deparment of Fish and Wiollie (NNDFW) there are no "epecies of concam" within prowimity to the project Refer to the Navajo Endanpered Species Litt (NESL) Species Accounts for recommended moidance measures, biology, and distibution of NESL epecies on the Nivajo Nation (htipifhnip.nndiw.orgfsp_scountinton)

Poential Species lists species that are poventially within proximity to the project areil fond need to be ewaluated for presencelebsence. If no speoies are found within the Krown or Posential Species lists, the project is not expected to affect any federally listed species, nor significanty impact any fibelly listed species or other epecies of concem. Potertial for species has been devermined primarily on habitat characaeristics and species renge informtion. A thorough habitat analysis, and if necessary, species specitic surveys, are required to determine the potential for eech species.

Species of concen indude protected. candidate. and other rare or otherwise sensilive species, including certain nstive species and epecies of economic or culturad significtince. For legally provecied species, tue following titas and federal struses are indicated: NESL, federal Endangered Species Mct (ESA), Migratory Bird Treaty Act (MBTA), and Eagle Protection Act (EPA). No legel protection is altorded species with only ESA candidate, NESL group 4 status, and species listed on the Sensitive Speoies List. Pleace be aware of these species during surveys and inform the NNDFW of observations. Reported observations of these species and documenting them in project planning and management is important for conservation and may
contribute to ensuring they will not be up listed in the future
In any and all correspondence with NNDFW or NNHP concerning this project please cite the Data Request Code associated with this document. It can be found in this report on the top right comer of the every page. Additionally please cite this code in any biologioal evaluation documents returned to our office.

1. Known Species (NESL=Navajo Endangered Species List, FE=Federally Endangered, FT=Federally Threatened, FC=Federal Candidate)

## Species

ALFO = Aliciella formosa / Aztec Gilia NESL G4
ASSA = Asclepias sanjuanensis / San Juan Milkweed NESL G4
LIPI = Lithobates pipiens / Northern Leopard Frog NESL G2
SCCLBR = Sclerocactus cloveriae ssp. brackii / Brack Hardwall Cactus NESL G4

## 2. Potential Species

## Species

ALFO = Aliciella formosa / Aztec Gilia NESL G4
$\mathrm{AQCH}=$ Aquila chrysaetos $/$ Golden Eagle NESL G3
ASSA $=$ Asclepias sanjuanensis / San Juan Milkweed NESL G4
ATCU = Athene cunicularia / Burrowing Owl NESL G4
BURE $=$ Buteo regalis $/$ Ferruginous Hawk NESL G3
$\mathrm{CHMO}=$ Charadrius montanus / Mountain Plover NESL G4
EMTREX = Empidonax traillii extimus / Southwestern Willow Flycatcher NESL G2 FE
FAPE $=$ Falco peregrinus $/$ Peregrine Falcon NESL G4
MUNI $=$ Mustela nigripes / Black-footed Ferret NESL G2 FE
PUPA = Puccinellia parishii / Parish's Alkali Grass NESL G4
SCCLBR = Sclerocactus doveriae ssp. brackii / Brack Hardwall Cactus NESL G4
VUMA $=$ Vulpes macrotis / Kit Fox NESL G4

## 3. Quadrangles (7.5 Minute)

## Quadrangles

East Fork Kutz Canyon (38107-E8) / NM
Gallegos Trading Post (36108-E1) / NM
4. Project Summary (EO1 Mile/EO 3 Miles=elements occwing within 1 \& 3 miles., MSO=mexican spotted owl PACs, POTS=potential species, RCP=Biological Areas)

| SITE | EO1MI | EO3MI | QUAD | MSO | POTS | AREAS |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| STE | EO1M | EO34 | UAD | MSO | POTS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOUTHIT - 262 | None | A종 ALFO. SCCLBR | Exsfort Kuz Canyon <br> (35197-20) / NM | None | VUNA, MUN, fAPE EMTREX. CHMO, BLRE: ATCU, AOCH. SCCIER ASSA ALFO | Area 3 |
| DOUTMT A FEDERAL 271 | None | Assa | Eas Fort Kur Cangen <br> (36107-E6)/ NM | None | WIMA, MUNL FAPE. EMTNEX, CHOD, Bunt ATCU, ACCH. scciser. ASSA, ALFO | Area 3 |
| DOUTHIT C FEDERAL 2 IE | None | Assh AlFO, SCCLSR | Eag Fort Kut Cangen <br> (36107-58)/MM | None | WUMA, MUNI, FAPE. EMTEX. CHMO. BURE. ATCU, AOCH, SCCIMT. AESA ALFO | Nea 3 |
| DOUTMT C FEDERA | None | ASSA ALFO SCCLBR | Easi Fort Kur Cany <br> (38107-E6)/ MO | NOM | WMMA, MUME FAPE Eminex, CHMO, EURE ATCU, MOCM sccler, AESA MLFO | Area 3 |
| FEDERAL 29 *22 | None | Assa | Gavegos Trading Port (36108-E1) NM | nome | VUMA. EתTPEx. CHMO, DUNE ATCU, ACCH. SCCIER. PUPA RSSA. NLFO | Mra 3 |
| FEDEPAL 29 \# 23 | None | ASSA | Gategor Trading Post (3E108-E1). NM | None | WMA. ETMEX. CHMO. DUNE ATCU, АОСН. sccIer. PUPA ASSA NFO | Mea 3 |
| FEDERAL 29 *33 | ASEA | Assa | Gavegor Traing <br> Poct (3E IOE-E1) nim | Mone | WIMA. MUMR EMTMEX CHIDO, SUNE ATCU, ACCH, Scclen. PUPA, ASSA NLFO | Area 3 |
|  | None | ASSA | Gaingor Trading Porf (3c10t-E1) NM | None | CUMA, MUN EnTrex. CHMO. Buta ATCU, AOCH, SCCLER. PUPA ASSA ALFO | Area 3 |


| SITE | E01MI | EO3M | CUAD | MSO | POTS | ARE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL 33 象11 | None | ASSA | $\begin{aligned} & \text { Griegoy Trading } \\ & \text { Post (3610s-E1 } \\ & \text { MM } \end{aligned}$ | None | WMA, EMTREX <br> CHIO. EUAR <br> ATCU, ACCH, SCCLER, <br> PUPA, ASEA. ALFO | Aven 3 |
| FEDERAL 33 W24 | Mone | ASSA | Gatagos Traing <br> Pos (36100-E1; <br> Mm | None | WHAS EMTREX. CMMD, BUAE. ATCU, ACCH. sccler. pUPA ASBA ALFO | Aea 3 |
| $\begin{aligned} & \text { FEDERA } 33 \text { int } \\ & \text { CDP } \end{aligned}$ | None | ASSA | Gaileger Tracing Post \{36100-E11. NM | Hane | VINA, EMTREX. CHMO, Bune, ATCU, ACCH. sccler, PUPA ASSA. ALFO | Ared 3 |
| FEDERA 33 縉 | None | AS3A | $\begin{aligned} & \text { Gaingor Trading } \\ & \text { pow (3s100E1) } \\ & \text { NM } \end{aligned}$ | None | VIMA. EMTREX CHMO, Bume ATCU, ACCH. scclert. pupa assa. ALFO | Nea 3 |
| FRONTER ATIEC B\#E | ASSA | ASSA | Gallegor Tracing Post (36108-E1) \| MM | Mane | VUMA, MUMI, EMTHEX CHMO, DURE ATCU, AOCH. SCCIPR PUPA ABSA. NLFO | Ned 3 |
| HANCOCK ${ }^{\text {P10 }}$ | None | A,FO | Gategat Trailing Posi (36100-EV). NM | Hone | NUAA, MUN. EMTHEC, CHMO, BURE. ATCU, ACCH, scclart. PUAA, ASSA. ALFO | Nee 3 |
| HANOOCK ${ }^{\text {P11 }}$ | None | LJPI | Gaiegos Trading Pon (3S10e-E1) NM | None | WUNA MUNE EWTREX. CHMO, Bute. ATCU, ACCH. SCCIET. Pupa, Absh M.FO | Area 3 |
| HANCOCK ${ }^{\text {\# }}$ 12 | None | UPI | Galegor Traong <br> Posi (36100-E1! <br> Nen | None | WHAK, MUN ETREX. <br> CHMO, Bunat. ATCU, ACCH. Sccien. PUPA ASSA, ALFO | Nea 3 |

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| STE | EOTM | EO3M | CUAD | MSO | POTS | AREAS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HavCOCx ${ }^{\text {Fi3 CDP }}$ | None | None | Gategos trating Post (36100-E1) NM | None | VUMA MUM EMTREX. <br> cmmo bure. <br> ATCU, ACCM. sccirn. PUPA ASSA ALFO | Area 3 |
| HANCOCK. ${ }^{\text {a }}$ | Nons | ASSA 5 P1 | Gavegos trading Posf 136100-E1! NM | Nane | VIMA MUN. EmTREX. <br> CMMO BURE, <br> ATCU, ACCM, <br> sccien. <br> PUPA ANSA. <br> ALFO | Aes 3 |
| HaNCOCK | None | None | Gategos maing Post (36100-E1) ' NM | None | VIMA, MUNI EMTREX. <br> chmo burge. <br> ATCU, AOCH. SCCLEA. PUPA ASSA ALFO | Nea 3 |
| HANCOCK | None | UPI | Gaikgor mating Pod (36100-E1) ? NW | None | GIMA, MUNE EITREX. CHMO, BURE. ATCU. AOCM. scclen. PUPA ASSA, ALFO | Aes 3 |
| HANCOCK 9 | None | None | Galegos Trading Post (3E100-E1; ' MM | NOM | VIMA MUNE EMTREX: CHMO. BUTE. ATCU, AOCM, sccier. PUPA ASSA. ALFO | AES 3 |
| LATERAL M-1 | ASSA | ASSA ALFO | Eas font Kurz Cayon (36107-E8) / NM | Nane | VIMA, MUM FAPE EMTREX, CHMO, Burie. ATCU, AOCM. SCCLER, ASSA ALFO | Area 3 |
| LATERAL M-1 | ASEA | ASSA | Gategos Trading Post \|36100-E1 MM | Nore | VIMA MLN EMTREX: CHMO, BUNE. ATCU, ACCM. sccier. PUPA ASSA A.FO | Area 3 |
| Mudae ma | None | ASSA | Gaiegos Trating Poct (35108E1) MM | None | UMA. EMTREX. CHMO. BUEE ATCU, ACCH, scelir, PUPA ASSA. ALFO | Nea 3 |


| STE | E01mi | EO3M | QUAD | MSO | POTS | ARE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUDGEA ${ }_{\text {\#1 }}$ | None | ASS | $\begin{aligned} & \text { Gailegos Trading } \\ & \text { Pos [3610b-E! } \\ & \text { NM } \end{aligned}$ | None | VUWA. EMTREX. CHMO, BUTE. ATCU, APCH. SCCLER, PUPA ASSA. ALFO | Mea 3 |
| MUDGE A ${ }^{\text {\#1 }} 1$ | None | ASSA | Galegos Trading Fost\|3E100-E1. NM | Hone | WUMA, MUN. EMTREX. <br> CMMO, Duffe, ATCU, AOCM. SCCLER, PUPA ASSA. ALFO | Area 3 |
| MUDGE AMS | None | ASSA | Gategor Trading Pot \|3E100E111 NM | None | WUMA, Emitex. CHMO, BURE. ATCU, AOCH. SCCLBE PUPA ASSA. ALFO | Ares 3 |
| MUDCEA ${ }^{\text {W }}$ CDP | None | AS3A | Gaileges Trading POR (3E100-E 1 ) NM | Hane | WMM, MUN: Eatrex, <br> CHMO. Duns. ATCU, AOCH. Scclen. PUPA ASSA, ALFO | Nres 3 |
| MUDCEE W1 | None | ASSA ALFO SCCLPR | Exit Font KIII Canyon (36107-E8)/RM | None | VIMA, MUN FAPE. EMTREX. CHMO, BURE, ATCU, NOCH, SCCLER, ASSA ALFD | Nen 3 |
| MUDCE B \# ${ }_{\text {W }}$ | ASOA | ASSA | Gategot Trading PostI3E100-E1). NM | None | VIMA, MUNE EmTrex. <br> CHIDO, DUNE, ATCU, AOCH, sccuer. PUPA ASSA, ALFO | Nee 3 |
| MUDEE CDP | None | ASSA | Gategor Traing POA (3ETOBE1\| NM | None | NUMA, MUMM Eumex. Crmio, SuTE. ATCU, AOCH. SCCLER, PUPA ASSA ALFO | Aen 3 |
| TONKIN ${ }^{\text {mar }}$ | None | ASEA | Gulegor Trading Poct (36100-E1): NM | None | VUMA, MLN. EMTVEX. CHMO, BURE ATCU, ACCH, SCCIET. PUFA ASSA. A.fo | Nren 3 |


| SIIE | EOTMI | E03M | QUAD | MSO | POTS | ARE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WHITLEYA $=100$ | None | ASSA | Galegos Trading Poat (35100-E1) MM | Nane | VIMA, MUN. EMTREX. <br> CHMO, BURE. <br> ATCU. ACCH, Scclent PUPA ABSA. ALFO | Nea 3 |
| WHTLLEYA ${ }^{\text {a }}$ | None | Assa | Gavegos Traming For (3E100-E1: MM | None | WIMA, MUNE. EMTREX. <br> CHMO, BURE <br> ATCU, AOCH. <br> sccler, <br> PUPA. ASSA <br> ALFO | Nea 3 |
| Whitiey ama | None | ASSA | Gailegot tracing Pow 136100-E 1: MM | None | WUMA. <br> EMTREX, <br> CHMO. BURE, <br> ATCU, AOCH. <br> SCCLER. <br> PUPA, ASSA <br> ALFO | Ares 3 |

5. Conditional Criteria Notes (Recont revieions mest plesse read thoroughty. For certain species, andtor cricumutancose, plesser read and coniply)
A. Biological Resource Land Use Clearance Policies and Procedures (RCP) - The purpose of the RCP is to assist the Navajo Nation govermment and chapters ensure compliance with federal and Navajo laws which protect, wildife resources, including plants, and their habitat resuling in an expediaed land use clearance process. Ahter years of research and study, the NNDFW has identified and mapped wildlife habitat and sensitive areas that cover the entre Novajo Nation.
The following is a trief summary of six ( 6 ) wild life areas:
1.Highty Sensifive Ares - recommended no development with few exceptions.
2.Modertely Sensitive Area - moderate restrictions on development to avoid sensitive specieshabitats.
3.Lesc Sencifive Area - fewest restrictions on development.
6. Community Development Aree - areas in and around towns with few or no restrictions on development.
5.Biological Preserve - no development unless computible with the purpose of this area.
6.Recreation Area - no development unless compatitle with the purpose of this area.

Mone- outside the boundaries of the Navajo Nation
This is not intended to be a full description of the RCP please refer to the our website for additional information at hetp:/hww.nndiw.org/clup.htum.
B. Raptors - If ruptors are known to occur within 1 mile of projeot locmion: Contact Chad Smith at $871-7070$ regarding your evaluation of potential impacts and mitigation.

- Golden and Eald Eagles- If Golden or Bald Eagle are known to cocur within 1 mile of the project. decision makers need to ensure that they are not in violation of the Golden and Bald Earle Nest Protection Requiations found at hitpi/hnhp.nndiw.org/tocs_repeldben.pdi.
- Ferruginous Hawts - Refer to 'Navajo Nation Department of Fish and Wildife's Ferruginous Hawk Management Guidelines for Nest Protection" htipilhwlip.nndiw.org/docs_reps.htm for relevant information on avoiding impacts to Ferruginous Hanks within 1 rile of projed looation.
- Mexican Spothed Owl-Please refer to the Navajo Nation Mexican Spomed OndManagement Plan hep:/hwhp.nndfw.arg/docs_reps hom for relevant information on proper project planning nearheithin spotted ond protected activity centers and habitat.
C. Surveys - Biological surveys need to be conducted during the approprimite season to ensure they are complete and accurate please refer to NN Species Accounts htip:Ihrip.nndiw.orgtp._sccounthim. Surveyors on the Navajo Nation must be permitted by the Director. NNDFW. Contact Jeff Cole at (028) 871-7068 for permitting procedures. Questions pertaining to surveys should be directed to the NNDFW Zoologist (Chad Smith) for animals att 871-707D, and Botanist (Andrea Hiazehon) for plants at (928)523-3221. Questions regarding biological evaluation should be directed to Jefi Cole at 871-7068.
D. OilGas Lease Sales - Any seeving or evaporation pits that could hold contaminants should be lined and covered. Covering pits, with a net or other material, will deter waterlow and other migratory bird use. Lining pits will protect ground water quality.
E. Power line Projects - These projects need to ensure that they do not violate the repulations set forth in the Navaio Naton Raptor Electrocution Prevention Regulations found at hefililinntipnndiw.org'tocs repsteepr.pdif.
F. Guy Wires - Does the project design include gry wires for stuctural support? If so, and if bird species mhy ocour in relatively high concentrations in the project areat then ouy wires should be equipped with highly visual markers to reduce the potential mortality due to bird-guy wire collisions. Examples of visual markers inctude aviation balts and bird fight diverters. Airds can be expected to ocour in relatively high concentrations tlong migration routes (e.p. rivers, ridges or other distinctive linear topographic feabures) or where important hablat for breeding feecing. roosting eve. ocours. The U.S. Fish and Widlife Service recommends marting guy wires with at least one marter per 100 meters of wire.
G. San han River - On 21 March 1004 (Federal Register, Vol. 59, No. 54), the U.S. Fish and Wriblife Sevice designated portions of the Sam Jumen River (S.R) as critical hatitat for Ptychocheilus hacius (Colorado pikeminnow) and Xyrauchen wexanus (Racorback sucker). Colorado pikeminnow critical habita? includes the SJR and is 100-year floodplain from the Stale Route 371 Bridge in T20N, R13W, sec. 17 (New Mexico Meridian) to Nestahai Cmyon in the Sim Juan amm of Late Powell in T41S, R11E, sec. 26 (Satt Lake Meridian) up to the full pool elevation. Razorback sucker critical habitat includes the SUR and its 100-year floodplain from the Hogback Diversion in T29N. R10W. sec. 9 (New Mexico Meridian) to the full pool elevation at the mouth of Neskahai Canyon on the San Juan arm of Lake Powell in T41S, R11E, sec. 20 (Sm Late Meridian). All actions carried out, funded or authorized by a federal agency which may alter the constituert elements of critical habitat must undergo section 7 consulturion under the Endangered Species Act of 1973, as amended. Constituent elements are those physical and biological aturbutes essential to a species conservation and inctude, but are not lirnined to. water. physical habitat, and biological environment as required for each particular life stinge of a species.
H. Little Colorado River - On 21 March 1904 (Federal Register. Vol. 59. No. 54) the U.S. Fish and Wiallife Service designated Critical Habitat along portions of the Colorado and Litve Coloradio Rivers (LCR) for Gila cypha (humpback chub). Within or adjacent to the Navajo Nation this critical habitat includes the LCR and its 100 -year floodplain from river mile $B$ in T32N REE, sec. 12 (Sell and Gila River Meridian) io ins confluence with the Colorado River in T32N R5E sec. 1 (SAGPM) and the Colorado River and 100-year floodplain from Nautuloid Canyon (River Mile 34) T3EN REE sec. 35 (S\&GRM) to its comituence with the LCR. Al actions carried out, funded or authorized by a federal agency which may alier the constituent elements of Critical Habitht must undergo section 7 consultation under the Endangered Species Act of 1973, as amended. Constituent elements are those physical and biological atributes essential to a species conservation and include, but are not limited to, water, physical habitah and biological environment as required for each particular life stage of a speoies.

1. Wetiands - In Arizona and New Mexico, potertial impacts to wetlands shoutd also be evaluated. The U.S. Fish a Widlife Servioe's National Wetands Imentory (NW) mapls should be examined io determine whether areas classified as wedlands are located olose enough to the project site(s) to be impacted. In cases where the maps are inconctusive (e.g., due to their small scole), field surveys must be completed. For field surveys, wellands identification and delineation methodology comtained in the "Corps of Engineers Wetands Delineation Manuar (Technical Report Y-87-1) should be used. When wellands are present, potential impacts must be addressed in an environmental assessment and the Army Corps of Engineers, Phoenix offioe, must be contacted. NWI maps are available for examination at the Navajo Natural Herizge Program (NNHP) office, or may be punchased through the U.S. Geological Survey (order forms are avilable through the NNHP). The NNHP has complete ooverage of the Navijo Nation. exclucling Utah. at 1:100,000 scale; and ocverage a $1: 24,000$ scale in the southurestern portion of the Navajo Nation. In Uhah. the U.S. Fish \& Wildife Servioe's National Wetlands Inventory maps are not yet available for the Utah portion of the Nivajo Naston, therefore, field surveys should be complesed to determine whether wellands are located close enough to the project site(s) to be impacsed. For field surveys. wedends identification and delineation methodology contuined in the "Corps of Engineers Wetlands Delineation Manual" (Technical Report $\mathrm{Y}-87-1$ ) should be used. When wellands are presenk, potential impacts must be addressed in an environmental assessment and the Amy Corps of Engineers. Phoenix clice, must be contacted. For move information contact the Navajo Environmental Protection Agency's Water Ouality Program.
d. Life Length of Data Request - The information in this report was identified by the NNHP end NNDFWS biologiste and computerized database, and is based on data avaiable at the time of this response 1 . project planning takes more than two (02) years from the date of this response. veritication of the information provided herein is necessary. In should not be regarded as the find statement on the ocourrence of any species, nor should i substitube for on-side surveys. Aso, becouse the NNDFW information is continually updzted, any given information response is only wholly appropriate for is respective request.
K. Ground Water Pumping - Projects involving the ground water pumping for mining operraions. agriculural projects or commercial wells (including munioipal wels) will have to provide an anatyeis on the effects lo surface water and address povential impacts on all aquatic andlor wellands species listed below NESL Species potentially impacted by ground water pumping: Carex specuicole (Navajo Sedge). Cirsium rydbergi (Rydberg's Thistle). Primula specuicola (Cave Primrose). Platanthera zothecina (Alcove Bog Orchid). Puccinellia panishim (Parish Alkali Grass), Zigadenus vaginatus (Above Death Camtas), Perityle specuicola (Aloove Rock Daisy), Symphyotrichum welshiin (Wetsh's Ameriosn-aster), Coccyzus americanus (Yellow-billed Cuctoo). Empidonax trailifi extimus (Southwestem Wdilow Flycatcher), Rana pipiens (Northem Leoperd Frog). Gila cypha (Hurnpback Chub), Gla robusta (Roundtai Chub),
 (American Dipper). Speyeria nokoris (Westem Seep Fritiley). Aechmophonus clantii (Clart's Grebe). Ceryle alcyon (Behed Kingfither). Dendroica petechia (Yellow Webler). Porzana carolina (Sora). Canostomus discobolus (Bivehead Sucker). Cotus bairdi (Mowled Soupin), Oxyloma kanabense (Kanab Ambersmail)

## 6. Personnel Contacts

Wildlife Manager
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GIS Supervisor
Dexter D Prall
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prallonndiw.org
Wildilife Tech
Sonja Detsoi
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sdetsoipenadiw.org.

## Appendix E. Species Protection Table

| Species | Status (Navajo \& Federal) | Occurrence <br> within <br> Renewal <br> Area ${ }^{1}$ | Length of Time for Which Previous Negative Habitat Surveys Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plants |  |  |  |  |  |  |
| Aztec gilia (Aliciella formosa) | G4 | Known | Indefinitely | 10 years | If activity location within POA And Activity will be ground-disturbing or will involve vegetation maintenance | If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |
| Brack <br> fishhook cactus (Sclerocactus cloveriae ssp. brackii) | G4 | Known | Indefinitely | 10 years | If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance | If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |
| Parish's alkali grass (Puccinellia parishii) | G4 | Potential | Indefinitely | 10 years | If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance | If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |


| Species | Status <br> (Navajo \& Federal) | Occurrence within Renewal Area ${ }^{1}$ | Length of Time <br> for Which <br> Previous Negative <br> Habitat Surveys <br> Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| San Juan milkweed (Asclepias sanjuanensis) | G4 | Known | Indefinitely | 10 years | If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance | If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |
| Wildlife - Amphibians |  |  |  |  |  |  |
| Northern leopard frog (Lithobates pipiens) | G2 | Known | Indefinitely | Current year only | If activity location within POA and, Activity will be ground-disturbing or will involve vegetation maintenance and Activity location is within 200 feet of wetlands with permanent water and aquatic vegetation (including irrigation ditches, streams, small ponds, and rivers) | If individual(s) identified: Williams will consult with NNHP for minimum site-specific mitigation. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |


| Species | Status <br> (Navajo \& Federal) | Occurrence within Renewal Area ${ }^{1}$ | Length of Time for Which Previous Negative Habitat Surveys Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wildlife - Birds ${ }^{3}$ |  |  |  |  |  |  |
| Burrowing owl (Athene cunicularia) | G4 | Potential | 10 years | Current year only | If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance and, Prairie dog colony (active or abandoned) is present and Activity will occur between March 1 and August 15 | If active nest burrow(s) identified: Williams will consult with NNDFW for minimum site-specific mitigation. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. |
| Ferruginous hawk (Buteo regalis) | G3 | Potential | Indefinitely | Current year only | If activity location within POA and Activity is grounddisturbing or a nest is identified on a power pole in vicinity of activity location and Activity will occur between March 1 and July 31 | If active nest identified: <br> Between March 1 and July 31 (or until 30 days post-fledging if the age of young have been accurately determined), some activities will be prohibited within 1 mile of nest (see Ferruginous Hawk Management Guidelines ${ }^{6}$ ). <br> If general habitat identified near activity location: General mitigation will occur (see Ferruginous Hawk Management Guidelines ${ }^{6}$ ). |


| Species | Status <br> (Navajo \& Federal) | Occurrence within Renewal Area ${ }^{1}$ | Length of Time for Which Previous Negative Habitat Surveys Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Golden eagle (Aquila chrysaetos) | G3 | Potential | Indefinitely | Current year only | If activity location within POA and Activity is grounddisturbing and Activity will occur between January 15 and July 15 | If active nest identified: <br> Between February 1 and July 15, some activities will be prohibited within 0.8 mile of nest (see Golden and Bald Eagle Nest Protection Regulations ${ }^{7}$ ). <br> If appropriate habitat identified near activity location: <br> General mitigation will occur (see Golden and Bald Eagle Nest Protection Regulations ${ }^{7}$ ). |
| Mountain plover (Charadrius montanus) | G4 | Potential | Indefinitely | Current year only | If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance and Activity location is within grassland or badland area and Activity will occur between April 1 and July 15 | If nest with eggs identified: <br> All activities within 660 feet of nest will be delayed 37 days. <br> If nest with flightless chicks identified: All activities within 660 feet of a nest will be delayed 7 days. <br> If occupied habitat identified: Between April 1 and July 15, grounddisturbing activities will be prohibited within habitat. |


| Species | Status <br>  <br> Federal) | Occurrence <br> within <br> Renewal <br> Area ${ }^{\text { }}$ | Length of Time for Which Previous Negative Habitat Surveys Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Peregrine <br> falcon <br> (Falco <br> peregrinus) | G4 | Potential | Indefinitely | Current year only | If location within POA and Activity is ground-disturbing and Activity will occur between March 1 and July 31 | If active nest identified: Between March 1 and July 31, all activities will be prohibited within 0.5 mile of nest. |
| Southwestern willow flycatcher (Empidonax traillii ssp. extimus) | G2 <br> Federally <br> Endanger ed | Potential | 10 years | Current year only | If location within POA and Activity will be ground-disturbing or will involve vegetation maintenance and Activity will occur between May 1 and August 31 | If active nest identified: Between May 1 and August 31, all activities will be prohibited within 0.2 mile of nest. Buffer may be reduced after Williams consults with NNHP; in such a case, consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days. <br> If appropriate migratory habitat identified: Between May 1 and June 15, all activities within habitat will be prohibited. <br> If no survey conducted during appropriate survey period: Between May 1 and August 31, all activities will be prohibited within 0.3 mile of potential habitat. |


| Species | Status <br>  <br> Federal) | Occurrence <br> within <br> Renewal <br> Area ${ }^{1}$ | Length of Time for Which <br> Previous Negative <br> Habitat Surveys <br> Remain Valid ${ }^{2}$ | Length of Time for Which Previous Negative Species Surveys Remain Valid ${ }^{3}$ | When Biological Survey Required ${ }^{4}$ | If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wildlife - Mammals |  |  |  |  |  |  |
| Black-footed ferret (Mustela nigripes) | G2 <br> Federally <br> Endanger ed | Potential | 10 years | Current year only | If location within POA and Activity will be ground-disturbing and Activity location is within a prairie dog colony that meets the habitat requirements listed in the USFWS and Navajo Nation guidelines ${ }^{8 .}$ | If individual(s) identified: Williams will contact NNHP for minimum site-specific mitigation. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days ${ }^{8}$ and 9 . |
| Kit fox (Vulpes macrotes) | G4 | Potential | Indefinitely | Current year only | NNHP, when consulted, requests a survey or Williams personnel observe potential den-site near activity location | If known den-site identified: <br> No ground-disturbing activities will occur year-round within 200 feet. Between December 1 and August 31, no activity will occur within 660 feet of active den. |
| ${ }^{1}$ Information provided in NNHP Data Response. <br> ${ }^{2}$ Negative habitat surveys are field surveys that indicate "no appropriate habitat" for a particular species is present. <br> ${ }^{3}$ Negative species surveys are field surveys during which a particular species was not identified as being present. <br> ${ }^{4}$ Information provided during consultation with NNHP. <br> ${ }^{5}$ Navajo Natural Heritage Program (NNHP). 2008. The Navajo Nation: Raptor Electrocution Prevention Regulations. RCS-43-08. Online at http://www.nndfw.org/nnhp/docs_reps/repr.pdf. <br> ${ }^{6}$ Mikesic, D.M. No Date. Ferruginous Hawk Management Guidelines. Online at http://www.nndfw.org/Summit\%20Presentations\%202014/fhawk_man_guide.pdf. <br> ${ }^{7}$ Navajo Natural Heritage Program (NNHP). 2008. Golden and Bald Eagle Nest Protection Regulations. Online at http://www.nndfw.org/nnhp/docs reps/gben.pdf. <br> ${ }^{8}$ U.S. Fish and Wildlife Service (USFWS). 1989. Black-Footed Ferret Survey Guidelines for Compliance with the Endangered Species Act. Denver, Colorado, and Albuquerque, New Mexico. Online at http://www.fws.gov/mountain-prairie/endspp/protocols/BFFSurveyGuideline1989.pdf. <br> ${ }^{9}$ Navajo Nation Department of Fish and Wildlife (NNDFW). 1985. Black-Footed Ferret Guidelines for the Navajo Indian Reservation. Window Rock, Arizona. Online at http:/www.nndfw.orginnhp docs repsimuni guide.pdf. |  |  |  |  |  |  |

## Williams' Cultural Resources Protection Guide for Ground-Disturbing Activities within Renewal Area

A. Determine Activity Location (using NIIP shapefile)

1. If within NIIP

Proceed to Step C.
2. Otherwise

Proceed to Step B.
B. Determine Activity Location Footprint

1. If not within NIIP and will be entirely within a previously ground-disturbed area No surveys or notifications required. Proceed to Step H.
2. Otherwise

Proceed to Step C.
C. Determine Cultural Survey Status (Using Cultural Surveys shapefile)

1. If within NIIP and has been previously surveyed at any time

OR
If outside of NIIP and has been surveyed within the last 10 years
No survey required. Proceed to Step E.
2. Otherwise

Survey required. Proceed to Step D
D. Conduct Cultural Survey

If the activity location is within a previously unsurveyed area or a non-NIIP area that hasn't been surveyed within 10 years:

- Arrange for a qualified archaeologist to conduct a literature review (including an investigation of traditional cultural property information for the area) and archaeological survey for the activity location.
- Ensure the archaeologist submits a cultural report to NNHPD (via email) with the results of the literature review and survey.
- Update the Cultural Maps, Cultural Surveys shapefile, and Cultural Sites shapefile to indicate the newly surveyed locations, new survey dates, and location of cultural resources identified during the survey.
- Proceed to Step E.
E. Submit Notification to NIIP

If the activity location is within NIIP:

- Submit a request for an Archaeological and Historical Clearance form to NIIP via email.
- Proceed to Step F.


## F. Determine Cultural Sites Status (using Cultural Sites shapefile)

1. If no cultural sites in vicinity of activity location NNHPD notification not required. Proceed to Step I.
2. Otherwise

NNHPD notification required. Proceed to Step G.

## G. Submit Notification to NNHPD

If cultural sites have been identified within the vicinity of the activity location:

- Submit notification of the activity to NNHPD via email. The notification will include the following information:
- General description of the activity
- Activity location (legal location, coordinates, and narrative [e.g., "immediately west of the U.S. Highway 550 corridor"])
- Approximate size of the activity location (e.g., "300 by 40 feet")
- Expected start date and duration of the activity
- Description of known cultural resources within proximity of the activity location, including whether each identified site is known eligible, potentially eligible, or not eligible for NRHP listing
- Suggested mitigation (such as fencing or monitoring) to protect cultural resources
- Proceed to Step H.


## H. Receive Activity Authorization

- If notification was submitted to NNHPD, expect a response within 15 calendar days of the notification. If no response is received within 15 days, it is assumed that NNHPD authorizes Williams to proceed with the activity. If a response is received, incorporate requested mitigation measures (if any) into procedures.
- If notification was submitted to NIIP, ensure that authorization is received.
- Once authorization is received/assumed from NNHPD and/or NIIP, proceed to Step I.


## I. Proceed with Activity

Proceed with the activity, assuming that all other procedures discussed in Chapter 5 of the RMP (Resource-Protection Procedures) have been addressed. Ensure that general and site-specific cultural resources protection procedures occur as described in notifications and responses (if required). At minimum, if the activity would be ground-disturbing and a site that is eligible or potentially eligible for NRHP listing is close enough to the activity location to be potentially impacted by the activity, temporary fencing would be placed around the site.

Williams_RMP_Sites_Within_75_Meters_of_CL_2_6_17.zip

Williams_RMP_Lines_Survey_Requirments_as_of_1_30_17.zip

## Species Protection Guide for Activities within Renewal Area

## A. Identify POAs within Activity Location

POAs are included in the shapefiles created by NNHP for the RMP, and are shown on the Maps in Appendix A. 5 of the RMP. Refer to the Species Protection Table in Appendix E to complete this step; take previous survey validation periods into account.

1. If the activity does not meet the criteria for a biological survey, based on the information provided in the Species Protection Table in Appendix E

Proceed to Step C.
2. Otherwise

Proceed to Step B.
B. Conduct Biological Survey(s)

If the Species Protection Table in Appendix E indicates that a biological survey is required:

- Arrange for a qualified biologist to conduct a biological survey for NESL-listed species habitat within the activity location. Habitat surveys can occur at any time of year.
- If appropriate habitat is present for any NESL-listed species, ensure that the biologist conducts a species survey for the associated species. Species survey windows and methods are provided in the NNHP Species Accounts
(http://nnhp.rndfw.org/sp_account.htm). The species survey can be conducted at the same time as the habitat survey, if the survey window coincides with the habitat survey date. If for some reason a species survey cannot occur duning the survey window, contact NNHP to discuss alternatives.
- If an NESL-listed species is observed during a survey, ensure that the biologist immediately notifies NNHP. The following information will be reported:
- Location (including map[s]) of the individual(s),
- Vegetation community,
- Date of observation,
- Condition/health of individual(s), and
- A brief narrative.
- Following the completion of all of the biological surveys associated with an activity location, ensure that the biologist submits a brief report to Williams with the following information regarding each species associated with the POA(s) in which the activity location is found:
- Whether or not appropriate habitat for the species is present,
- Whether or not the activity may have an adverse effect on the species, and
- Suggested mitigation (minimum mitigation measures for each species are provided in the Table in Appendix E)
- Update the POAs shapefiles and POA Maps to indicate if appropriate habitat for each species is or is not present within the activity location.
C. Submit notification to NNHP (at least 15 days prior to activity)

Submit notification of the activity to NNHP via email and hard-copy letter. The notification will include the following information:

- General description of the activity,
- Activity location (legal location, coordinates, and narrative (e.g., "immediately west of the U.S. Highway 550 corridor"),
- Approximate size of the activity location (e.g., " 300 by 40 feet"),
- Expected start date and duration of the activity,
- RCP Area in which the activity will be located,
- $\operatorname{POA}(s)$ in which the activity will be located (if any),
- Whether or not a biological survey occurred,
- Whether or not appropriate habitat for NESL-listed species is present (if POA[s] present),
- Whether or not NESL-listed species were identified (if survey occurred),
- Whether or not the Williams activity may have an adverse effect on NESL-listed species, and
- Suggested mitigation (minimum mitigation measures for each species are provided in the Species Protection Table)


## D. Receive Activity Authorization

- If consultation with NNHP is a minimum mitigation measure for the activity (per Species Protection Table in Appendix E), complete consultation and authorization prior to proceeding with the activity. Incorporate requested surveys and/or mitigation measures (if any) into procedures.
- If a response is received, incorporate requested surveys and/or mitigation measures (if any) into procedures.
E. Proceed with Activity

Proceed with the activity, assuming that all other procedures discussed in Chapter 5 of the RMP (Resource-Protection Procedures) have been addressed. Ensure that general and sitespecific cultural and biological resource protection procedures occur as described in notifications and responses (if required). If a monitor is required as mitigation, ensure that the monitor has a copy of the list of site-specific cultural and/or biological mitigation required for the activity. The monitor would be authorized to stop activities that are in violation of such mitigation.

# Williams Revegetation Plan for Ground-Disturbing Activities within Renewal Area 

## Prevention of Noxious Weeds

Construction equipment will be inspected and cleaned prior to entering the activity location, and immediately after leaving the activity location.

Activities with more than 1 acre of surface disturbance:

1. Seedbed Preparation
a. The seedbed will be firm and free of competing vegetation.
b. If rainfall occurs prior to seeding, the surface crust will be broken using a drag, disc, or other approved method.
2. Seeding
a. If possible, seeding will occur between early June and early July. If this is not possible, seeding will occur following activity completion.
b. Seed mix will be chosen based on feasibility of growth and appropriate vegetation community.
c. Seed mix will be certified weed-free seed.
d. Seed labels from seed bags will be available for inspection during seeding activities.
e. Drilling will be used whenever possible. Drills will be equipped with hoppers that can properly meter out seed. If seeds are fluffy, special agitators or bulking agents (such as rice hulls or cracked corn) will be used. A control, such as depth bands, will be used with the drills to ensure that seeding isn't too deep; drills will plant seed 0.5 to 1.0 inch deep (this will apply to most range grasses). The drills will be equipped with packer wheels, or the area will be rolled immediately after seeding.

## EXHIBIT "D"

NAVAJO NATION RIGHTS-OF-WAY TERMS AND CONDITIONS

## WILLIAMS FOUR CORNERS LLC (GRANTEE)

1. The term of the rights-of-way (ROWs) shall be for twenty (20) years, beginning on the date the ROWs are approved by the Navajo Nation.
2. Consideration for the ROWs is assessed at $\$ 1,470,000.00$ and shall be paid in full to the Controller of the Navajo Nation, in lawful money of the United States, and a copy of the receipt of such payment provided to the Navajo Nation Minerals Department, or its successor, within ten (10) days of approval and consent to the grant of the ROWs by the Navajo Nation. This assessment does not include $\$ 85,312.13$ which was deposited by Gas Company of New Mexico and held in the Suspense Deposit System of the U.S.
Department of Interior and shall be credited to the Navajo Nation for this application following approval of these ROWs.
3. The Grantee may develop, use and occupy the ROWs for the purpose(s) of operating and maintaining existing oil and gas pipelines, as identified in Exhibit A-1 and Exhibit A-2. The Grantee may not develop, use or occupy the ROWs for any other purpose, nor allow others to use or occupy the ROWs for any other purpose, without the prior written approval of the Navajo Nation and the Secretary of the Interior. The approval of the Navajo Nation may be granted, granted upon conditions or withheld in the sole discretion of the Navajo Nation. The Grantee may not develop, use or occupy the ROWs for any unlawful purpose.
4. In all activities conducted by the Grantee within the Navajo Nation, the Grantee shall abide by all laws and regulations of the Navajo Nation and of the United States, now in force and effect or as hereafter may come into force and effect, including but not limited to the following:
a. Title 25. Code of Federal Regulations, Part 169; subject to the terms of these ROWs; and
b. All applicable federal and Navajo Nation antiquities laws and regulations, with the following additional condition: In the event of a discovery all operations in the immediate vicinity of the discovery must cease and the Navajo Nation Historic Preservation Department must be notified immediately. As used herein, "discovery" means any previously unidentified or incorrectly identified cultural resources, including but not limited to archeological deposits, human remains, or location reportedly associated with Native American religious/traditional beliefs or practices; and
c. The Navajo Nation Preference in Employment Act, 15 N.N.C. $\S \S 601$ et seq., and the Navajo Nation Business Opportunity Act, 5 N.N.C. §§ 201 et seq.; and
d. The Navajo Nation Water Code. 22 N.N.C. § 1101 et seq. Grantee shall apply for and submit all applicable permits and information to the Navajo Nation Water Resources Department, or its successor.
5. The Grantee shall ensure that the air quality of the Navajo Nation is not jeopardized due to violation of applicable laws and regulations by its operations pursuant to the ROWs.
6. The Grantee shall clear and keep clear the lands within the ROWs to the extent compatible with the purpose of the ROWs, and shall dispose of all vegetation and other materials cut, uprooted, or otherwise accumulated during any surface disturbance activities.
7. The Grantee shall reclaim all surface lands disturbed related to the ROWs, as outlined in a restoration and
revegetation plan, which shall be approved by the Navajo Nation Environmental Protection Agency (NNEPA) prior to any surface disturbance. The Grantee shall comply with all provisions of such restoration and revegetation plan and shall notify the Director of the NNEPA immediately upon completion of the surface disturbance activities so that a site inspection can be made.
8. The Grantee shall at all times during the term of the ROWs and at the Grantee's sole cost and expense, maintain the land subject to the ROWs and all improvements located thereon and make all necessary and reasonable repairs.
9. The Grantee shall obtain prior written permission to cross existing ROWs, if any, from the appropriate parties.
10. The Grantee shall be responsible for and promptly pay all damages when they are sustained.
11. The Grantee shall indemnify and hold harmless the Navajo Nation and the Secretary of the Interior and their respective authorized agents, employees, land users and occupants, against any liability for loss of life, personal injury and property damages arising from the development, use or occupancy or use of ROWs by the Grantee.
12. The Grantee shall not assign, convey, transfer or sublet in any manner whatsoever, the ROWs or any interest therein, or in or to any of the improvements on the land subject to the ROWs, without the prior written consent of the Navajo Nation and the Secretary of the Interior. Any such attempted assignment, conveyance or transfer without such prior written consent shall be void and of no effect. The consent of the Navajo Nation may be granted, granted upon conditions or withheld in the sole discretion of the Navajo Nation.
13. The Navajo Nation may terminate the ROWs for violation of any of the terms and conditions stated herein. In addition, the ROWs shall be terminable in whole or part by the Navajo Nation for any of the following causes:
a. Failure to comply with any terms and conditions of the grant or of applicable laws or regulations; or
b. A non-use of the ROWs for the purpose for which it is granted for a consecutive two-year period; or
c. The use of the land subject to the ROWs for any purpose inconsistent with the purpose for which the ROWs is granted; or
d. An abandonment of the ROWs.
14. At the termination of this ROWs, the Grantee shall peaceably and without legal process deliver up the possession of the premises, in good condition, usual wear and tear excepted. Upon the written request of the Navajo Nation, the Grantee shall provide the Navajo Nation, at the Grantee's sole cost and expense, with an environmental audit assessment of the premises at least sixty (60) days prior to delivery of said premises.
15. Holding over by the Grantee after the termination of the ROWs shall not constitute a renewal or extension thereof or give the Grantee any rights hereunder or in or to the land subject to the ROWs or to any improvements located thereon.
16. The Navajo Nation and the Secretary of the Interior shall have the right, at any reasonable time during the term of the ROWs, to enter upon the premises, or any part thereof, to inspect the same and any improvements located thereon.
17. By acceptance of the grant of ROWs, the Grantee consents to the full territorial legislative, executive and judicial jurisdiction of the Navajo Nation, including but not limited to the jurisdiction of the Navajo Nation, including but not limited to the jurisdiction to levy fines and to enter judgments for compensatory and punitive damages and injunctive relief, in connection with all activities conducted by the Grantee within the Navajo Nation or which have a proximate (legal) effect on persons or property within the Navajo Nation.
18. By acceptance of the grant of ROWs, the Grantee covenants and agrees never to contest or challenge the legislative, executive or judicial jurisdiction of the Navajo Nation on the basis that such jurisdiction is inconsistent with the status of the Navajo Nation as an Indian nation, or that the Navajo Nation government is not a government of general jurisdiction, or that the Navajo Nation government does not possess full police power (i.e., the power to legislate and regulate for the general health and welfare) over all lands, persons and activities within its territorial boundaries, or on any other basis not generally applicable to a similar challenge to the jurisdiction of a state government. Nothing contained in this provision shall be construed to negate or impair federal responsibilities with respect to the land subject to the ROWs or to the Navajo Nation.
19. Any action or proceeding brought by the Grantee against the Navajo Nation in connection with or arising out of the terms and conditions of the ROWs shall be brought only in the Courts of the Navajo Nation, and no such action or proceeding shall be brought by the Grantee against the Navajo Nation in any court of any state.
20. Nothing contained herein shall be interpreted as constituting a waiver, express or implied, of the sovereign immunity of the Navajo Nation.
21. Except as prohibited by applicable federal law, the law of the Navajo Nation shall govern the construction, performance and enforcement of the terms and conditions contained herein.
22. The terms and conditions contained herein shall extend to and be binding upon the successors, heirs, assigns, executors, administrators, employees and agents, including all contractors and subcontractors, of the Grantee, and the term "Grantee," whenever used herein, shall be deemed to include all such successors, heirs, assigns, executors, administrators, employees and agents.
23. There is expressly reserved to the Navajo Nation full territorial legislative, executive and judicial jurisdiction over the ROWs and all lands burdened by the ROWs, including without limitation over all persons, including the public, and all activities conducted or otherwise occurring within the ROWs; and the ROWs and all lands burdened by the ROWs shall be and forever remain Navajo Indian Country for purposes of Navajo Nation jurisdiction.
24. The Navajo Nation reserves the right to grant ROWs within the ROWs referenced herein for utilities, provided that such ROWs do not unreasonably interfere with the Grantee's use of the ROWs.

## EXECUTIVE OFFICIAL REVIEW



Business and Industrial Development Financing, Veteran Loans, (i.e. Loan, Loan Guarantee and Investment) or Delegation of Approving and/or Management Authority of Leasing transactions

1. Division: $\qquad$ Date: $\qquad$


Fund Management Plan, Expenditure Plans, Carry Over Requests, Budget Modifications

1. Office of Management and Budget: $\qquad$ Date: $\qquad$

$\square$ Navajo Housing Authority Request for Release of Funds
2. NNEPA: $\qquad$ Date:
3. Office of the Attorney General:

Date: $\qquad$

$\square$ Lease Purchase Agreements

1. Office of the Controller: $\qquad$ Date: $\qquad$

(recommendation only)
2. Office of the Attorney General: $\qquad$ Date: $\qquad$

$\square$ Grant Applications

| 1. Office of Management and Budget: | Date: | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2. Office of the Controller: | Date: | $\square$ | $\square$ |
| 3. Office of the Attorney General: |  | Date: | $\square$ |

Five Management Plan of the Local Governance Act, Delegation of an Approving Authority from a Standing
Committee, Local Ordinances (Local Government Units), or Plans of Operation/Division Policies Requiring Committee Approval

1. Division:
2. Office of the Attorney General: $\qquad$ Date:
Date:
$\qquad$

Relinquishment of Navajo Membership
3. Land Department:
4. Elections:
5. Office of the Attorney General:

Date:
Date:
Date:
$\qquad$


Land Withdrawal or Relinquishment for Commercial Purposes

1. Division:
2. Office of the Attorney General:

Date: $\qquad$
$\square$ Land Withdrawals for Non-Commercial Purposes, General Land Leases and Resource Leases

1. NLD $\qquad$

$\square$ Rights of Way
2. NLD
3. F\&W
4. HPD
5. Minerals
6. NNEPA
7. Office of the Attorney General:
8. OPVP $\qquad$

| Date: | $\square$ |
| :--- | :--- |
| Date: | $\square$ |
| Date: | $\square$ |
| Date: | $\square$ |
| Date: | $\square$ |
| Date: | $\square$ |
| Date: | $\square$ |
|  | $\square$ |


$\square$ Oil and Gas Prospecting Permits, Drilling and Exploration Permits, Mining Permit, Mining Lease

1. Minerals


Date:
2. OPVP
3. NLD

Date:
$\qquad$


Assignment of Mineral Lease

1. Minerals
2. DNR
3. DOJ $\qquad$ Date: $\qquad$


ROW (where there has been no delegation of authority to the Navajo Land Department to grant the Nation's consent to a ROW)

1. NLD
2. F\&W
3. HPD
4. Minerals
5. NNEPA
6. DNR
7. DOJ $\not \subset$
8. OPVP

$\square$ OTHER:





NNDOJ/DRRF-July 2013

MEMORANDUM
TO: Document Reviewers

FROM:


April Quinn, Attorney
Natural Resources Unit, Department of Justice
DATE: February 7, 2018

## SUBJECT: Document No. 008642

The above referenced document has been deemed legally sufficient. Upon discussion with the Navajo Nation Minerals Department and the rights-of-way applicant, Williams Four Corners LLC, I have edited the proposed resolution enclosed as a component of this document packet. Redlined and clean versions of the proposed resolution are enclosed in the packet for your reference.

Tier 1 Document Voting Results

| User <br> Name (Facility) | Job <br> Title | Department | Vote Cast | Comments | Replies | Vote Date | Signature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eugenia <br> Quintana <br> EPA <br> (Navajo Land <br> Title Data <br> System - <br> Windowrock <br> AZ) | Air and Toxics Reviewer | Navajo Nation Environmental Protection Agency | Approved | no comments | No Reply | 29-Nov-2017 |  |
| Lee Anna Martinez EPA (Navajo Land Title Data System Windowrock AZ) | Water <br> Quality - <br> Reviewer | Navajo Nation Environmental Protection Agency | Approved | 1. "CONDITION <br> Please consul our office reg your pipeline project. This appears to im large area of $t$ Navajo Natio advised you s adequate topo of the propose pipeline, alon a scope of wo Clean Water Section 401 404 may be $n$ for this upcom project. You $m$ contact our of (928) 871-769 at lamartinez@n nsn.gov. Than you. |  | 18-Sep-2017 |  |
| Najamh Tariq (Navajo Land Title Data System Windowrock AZ) | Approver | Department of Water Resources | Approved | no comments | No Reply | 30-Aug-2017 |  |
| Pam Kyselka <br> F\&W <br> (Navajo Land <br> Title Data <br> System - <br> Windowrock <br> AZ) | Technical Review | Fish and Wildlife | Approved | \#16nc103 | No Reply | 29-Aug-2017 | $42$ |
| Pam Maples <br> EPA <br> T <br> (Navajo Land <br> Title Data <br> System - <br> Windowrock <br> AZ) | Storage <br> Tanks <br> Program - <br> Reviewer | Navajo Nation <br> Environmental <br> Protection Agency | Approved ${ }_{1}$ | 1. With Conditions. | 1. No Reply | 01-Sep-2017 | Tatricia Moplow |
| Patrick <br> Antonio EPA <br> (Navajo LandS <br> Title Data <br> System - <br> Windowrock <br> AZ) | Water <br> Quality - <br> Supervisor | Navajo Nation <br> Environmental <br> Protection Agency | Approved | 1. ROW for operating and maintaining existing natu gas lines. Certain oil an gas exploratio production, processing, o treatment, or transmission facilities are exempt from | 1. No Reply | 29-Aug-2017 | Por Ninner |

the federal Construction General Permit for storm water discharges from construction activities.

Robert Allan Deputy
DNR Director
(Navajo Land DNR
Title Data
System -
Windowrock
AZ)
Tamara Billie HPD
NNHP
Reviewer
(Navajo Land
Title Data
System-
Windowrock
AZ)
Yolanda Public
Barney EPA Water
(Navajo Land System
Navajo Nation
Protection
SupervisionAgency
System - Program
Windowrock
AZ)

DNR
Administration

Historic
Preservation
Department

Approved 1. HPD-17564

Approved no comments

No Reply
18-Sep-2017

29-Aug-2017


No Reply
28-Aug-2017




## MEMORANDUM

To : NLTDS Reviewers
From : $\frac{1}{\text { Patricia Maysles }}$ (Electronic Signature)

Date : September 1, 2017

## Ref: Navajo Land Title Data System Electronic 164 Process Review Rights of Way Klutz Gathering System for Natural Gas

Pkt \#: 003_H005_00008642__zip_17_01_35
To Whom it May concern
Navajo Nation Environmental Protection Agency Leaking Storage Tank Program (NNEPA/LSTP) would like the developer to be aware that leaking petroleum contaminated sites may be present within the proposed areas.

NNEPA/LSTP must be notified immediately if petroleum contamination is discovered during any activities anywhere within the specified Right of Way area(s).

If you have any questions, please call the program at 928-871-7993.

C: Diane Malone, Department Manager, NNEPA WRCD Warren Roan, Environmental Specialist NNEPA Ms. Rebecca Jamison, USEPA Region IX Project Officer NNEPA Files

# RESOURCES AND DEVELOPMENT COMIMTTEE Regular Meeting <br> April 25, 2018 

## ROLL CALL

## VOTE TALLY SHEET:

Legislation \# 0125-18: An Action Relating to Resources and Development, Approving the Grant of Right-of-Way to Williams Four Corners, LLC., for Kutz Gathering System to Continue Operating and Maintain Existing Pipelines and Ancillary Facilities On, Over and Across Navajo Nation Lands Within the Navajo Indian Irrigation Project Lands (San Juan County, New Mexico). Sponsor: Honorable Benjamin Bennett

MAIN MOTION: Davis Filfred $\quad \mathrm{S}$ : Leonard Pete $\quad \mathrm{V}: ~ 3-0-1$ (NV)
ROLL CALL VOTE TALLY:
YEAS: Benjamin Bennett, Davis Filfred; and Leonard H. Pete NOT VOTING: Walter Phelps
EXCUSED: Jonathan Perry


Alton Joe Shepherd, Chairperson Resources and Development Committee


Shammie Begay, Legislative Advisor Resources and Development Committee


[^0]:    COLORADO P.O. Box 2326, Boulder, CO 80306. Phone 303-449-1151 Fax 303-530-7716 NEW MEXICO 2603 W. Main St., Suite B, Farmington, NM 87401 . Phone 505-326-7420 Fax 505-324-1107 NEVADA ARIZONA 3014 N. Hayden Rd., Suite 118, Scottsdale, AZ 85251. Phone 480-423-6837 Fax 480-874-4719

