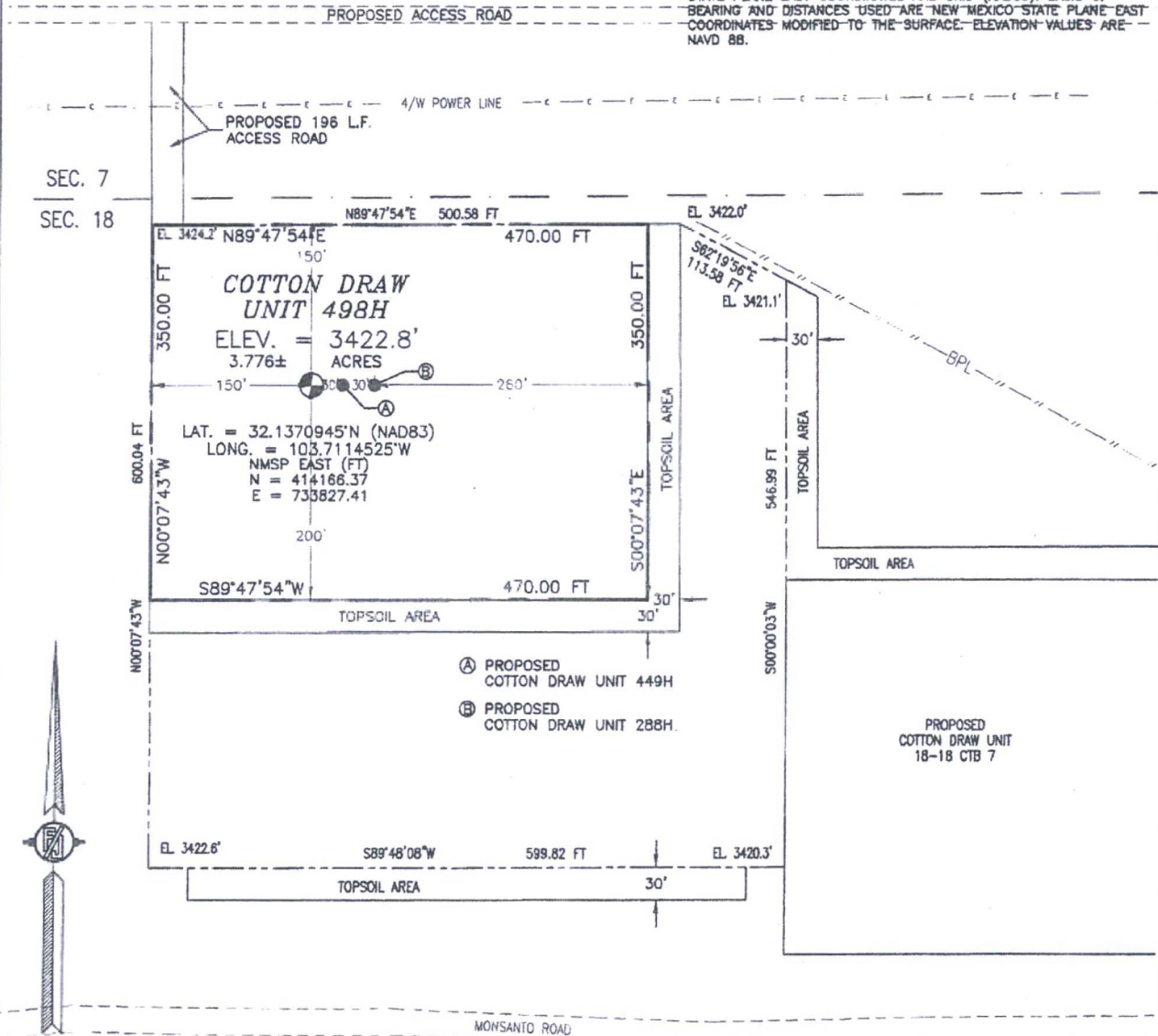


SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE - NAVD 88.



015      75      150      300

SCALE 1" = 150'  
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 1 (ORLA ROAD) AND MONSANTO ROAD GO WEST ON MONSANTO ROAD APPROX. 2.1 MILES TO ROAD INTERSECTION, TURN RIGHT GO NORTH APPROX. 0.8 MILE, VEER NORTHWEST AND CONTINUE NORTH APPROX. 0.2 MILE, FOLLOW PROPOSED ROAD SURVEY WEST APPROX. 0.3 MILE, TURN RIGHT FOLLOW ROAD SURVEY SOUTH APPROX. 195' TO NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 498H  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

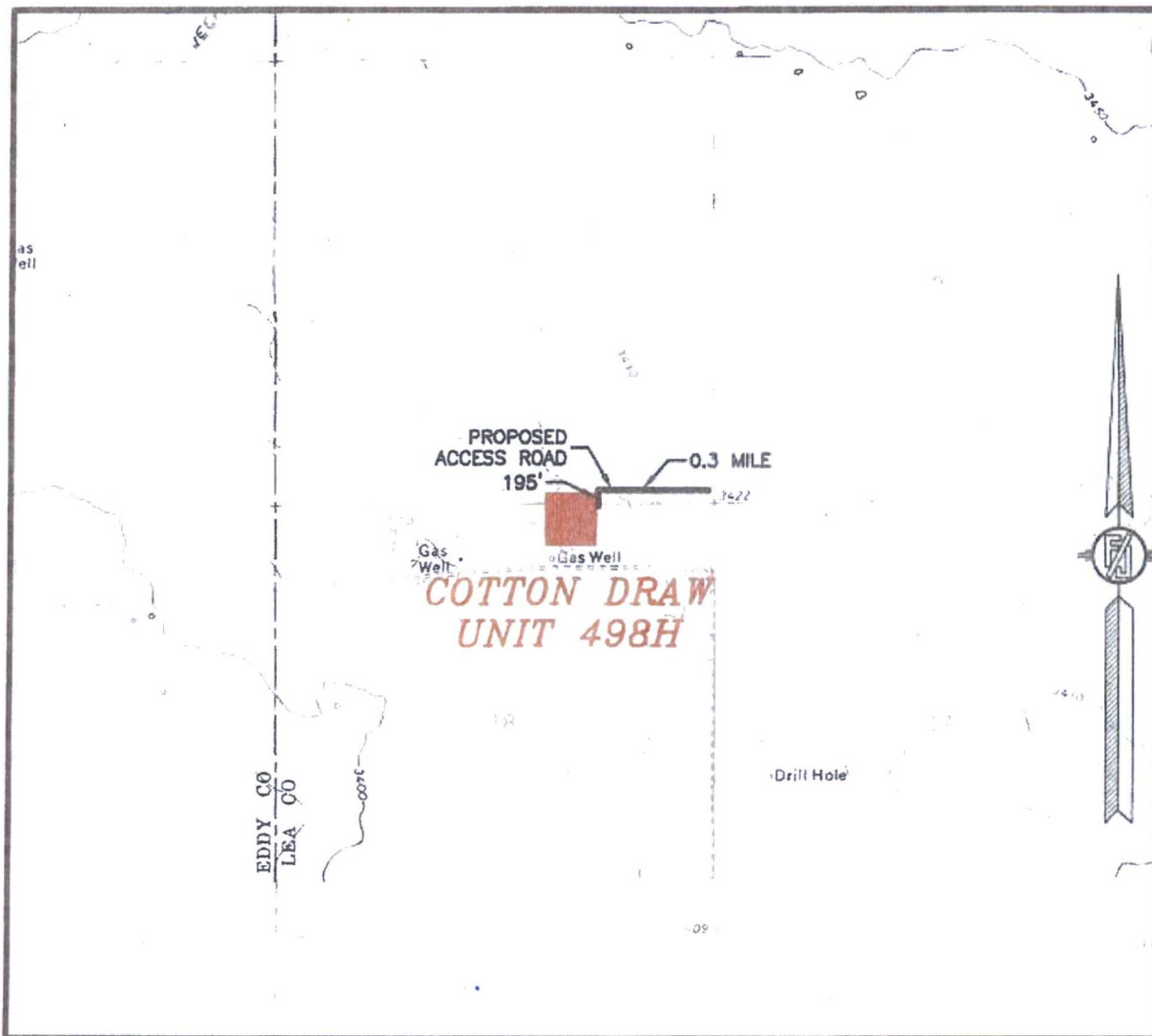
*JUNE 13, 2016*

SURVEY NO. 4658A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PADUCA BREAKS WEST  
PADUCA BREAKS NW

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 498H**  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

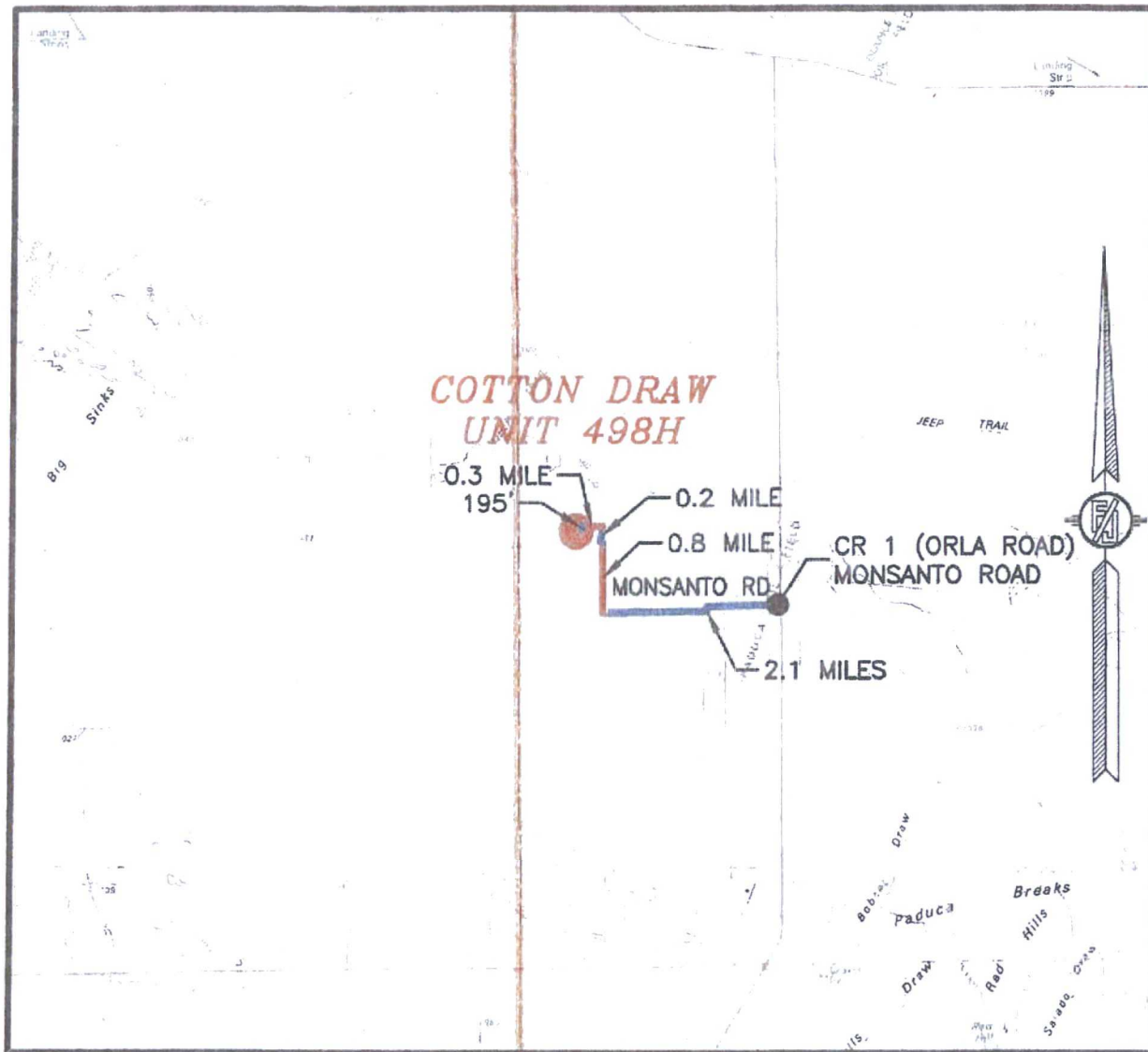
JUNE 13, 2016

SURVEY NO. 4658A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341



SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF CR 1 (ORLA ROAD) AND MONSANTO ROAD GO WEST ON MONSANTO ROAD APPROX. 2.1 MILES TO ROAD INTERSECTION, TURN RIGHT GO NORTH APPROX. 0.8 MILE, VEER NORTHWEST AND CONTINUE NORTH APPROX. 0.2 MILE, FOLLOW PROPOSED ROAD SURVEY WEST APPROX. 0.3 MILE, TURN RIGHT FOLLOW ROAD SURVEY SOUTH APPROX. 195' TO NORTHEAST PAD CORNER FOR THIS LOCATION.

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 498H**

LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 13, 2016

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 4658A



SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APR. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 498H  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

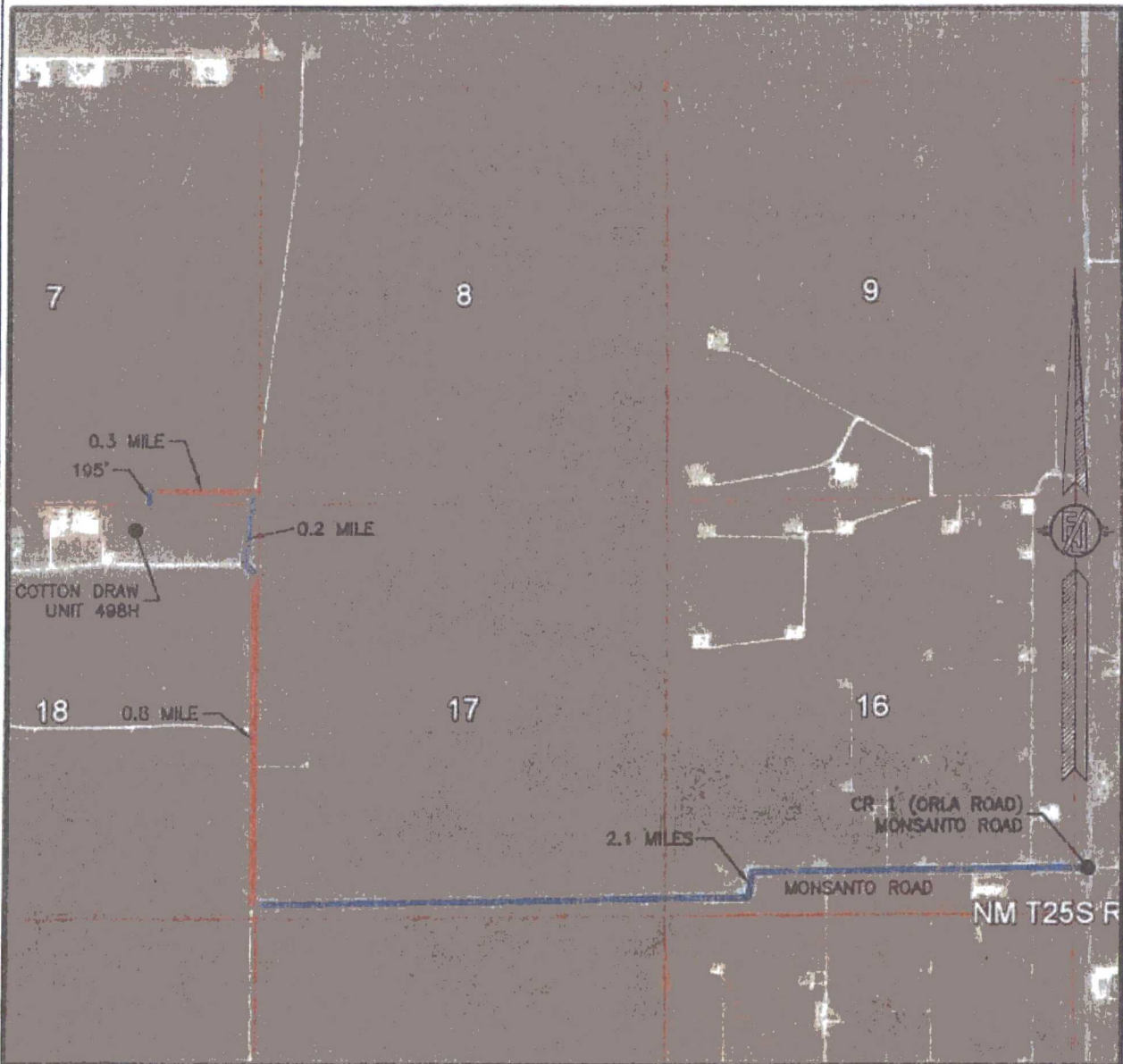
JUNE 13, 2016

SURVEY NO. 4658A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APR. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 498H**  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 13, 2016

SURVEY NO. 4658A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APR. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.

**COTTON DRAW UNIT 498H**

LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 13, 2016

SURVEY NO. 4658A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H

BC 1916

1 6

12 7

N89°42'17"E 2663.17 FT

BC 1939

N89°35'56"E 2660.36 FT

6 5

7 8

BC 1939

LOT 1

2639.25 FT

N00°13'30"W

LOT 2

2651.54 FT

S00°08'57"E

STA 0+00 BEGIN ACCESS RD.

STA 20+76.0 SECTION LINE

STA 19+06.2 PI LEFT

STA 17+71.3 PI RIGHT

STA 16+39.7 PI LEFT

STA 10+24.6 PI LEFT

STA 8+93.0 PI RIGHT

BC 1916

LOT 3

2639.99 FT

N00°14'26"W

LOT 4

2628.36 FT

S00°10'49"E

EXISTING SURVEYED ACCESS ROAD SURVEY #4371

S89°59'39"W 893.02 FT

N45°06'44"W 131.57 FT

S89°59'15"W 615.08 FT

S45°11'04"W 131.61 FT

N89°59'00"W 134.86 FT

S00°13'47"E 169.90 FT

S89°39'32"W (TIE) 1875.13 FT

S16°13'52"E (TIE) 165.42 FT

S89°39'32"W 2658.63 FT

BC 1916

12 7

13 18

BC 1939

7 8

18 17

SEC 7  
T.25S., R.32E.  
BLM

1000 0 1000

Scale: 1" = 1000'

CARLSBAD, NEW MEXICO



**ACCESS ROAD PLAT**  
ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**JULY 28, 2016**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 SE/4 OF SAID SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S16°13'52"E, A DISTANCE OF 165.42 FEET;

THENCE S89°59'39"W A DISTANCE OF 893.02 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N45°06'44"W A DISTANCE OF 131.57 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S89°59'15"W A DISTANCE OF 615.08 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S45°11'04"W A DISTANCE OF 131.61 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°59'00"W A DISTANCE OF 134.86 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S00°13'47"E A DISTANCE OF 169.90 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N89°39'32"E, A DISTANCE OF 1875.13 FEET;

SAID STRIP OF LAND BEING 2076.04 FEET OR 125.83 RODS IN LENGTH, CONTAINING 1.430 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4 1322.23 L.F. 80.14 RODS 0.911 ACRES  
SW/4 SE/4 753.81 L.F. 45.69 RODS 0.519 ACRES

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 28 DAY OF JULY 2016

  
FILIMON F. JARAMILLO, SURVEYOR  
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

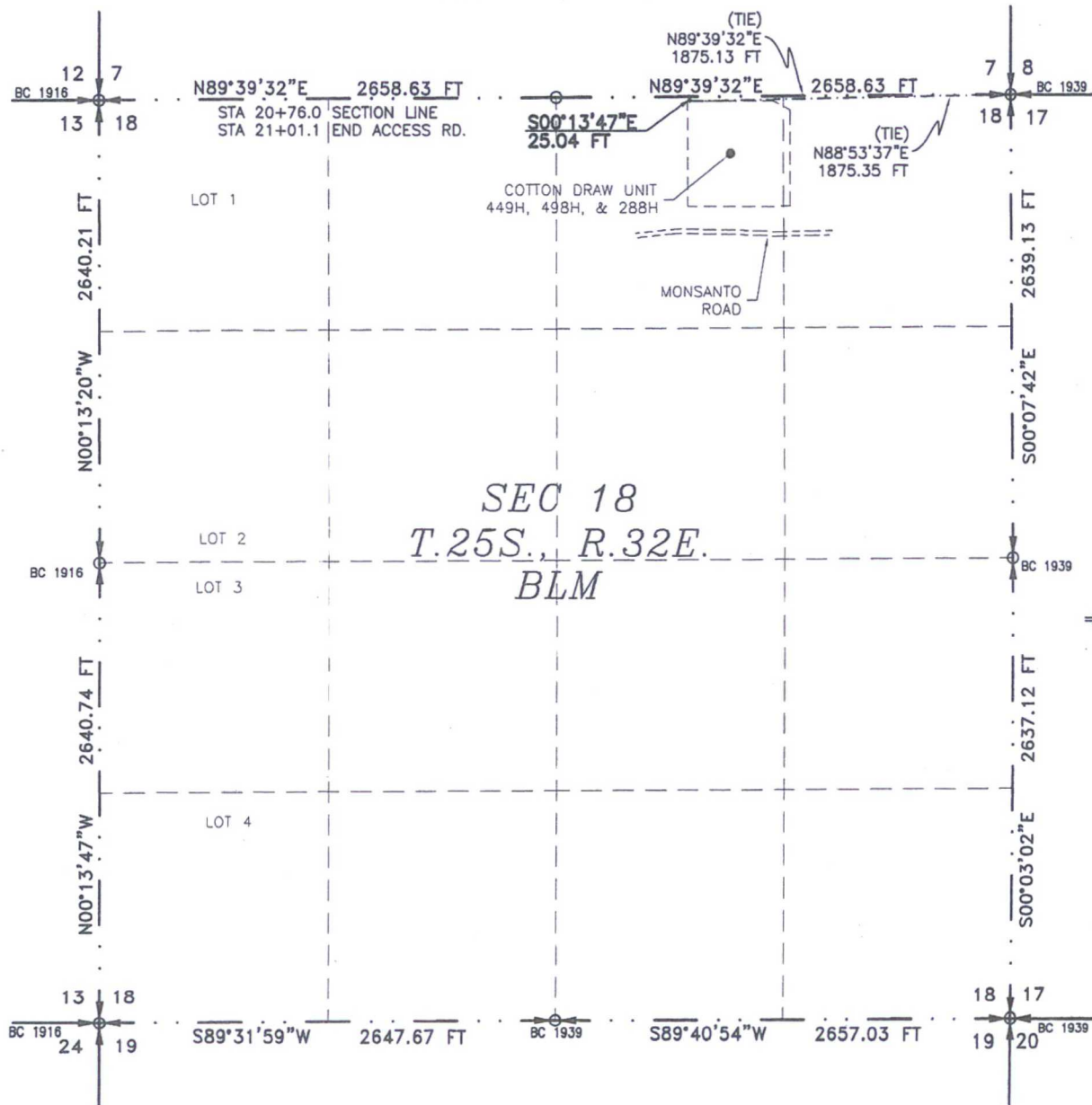
SHEET: 2-6

**MADRON SURVEYING, INC.** 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

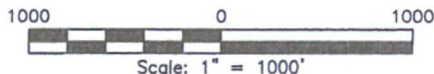
SURVEY NO. 4843



**ACCESS ROAD PLAT**  
 ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H  
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
 CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
 SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 JULY 28, 2016



SEE NEXT SHEET (4-6) FOR DESCRIPTION



**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 27 DAY OF JULY 2016

FILIMON F. JARAMILLO, PLS. 12797  
 MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

SHEET: 3-6

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 4843



# ACCESS ROAD PLAT

ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 28, 2016

## DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N89°39'32"E, A DISTANCE OF 1875.13 FEET;

THENCE S00°13'47"E A DISTANCE OF 25.04 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N88°53'37"E, A DISTANCE OF 1875.35 FEET;

SAID STRIP OF LAND BEING 25.04 FEET OR 1.52 RODS IN LENGTH, CONTAINING 0.017 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 25.04 L.F. 1.52 RODS 0.017 ACRES

## GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

## SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 28 DAY OF JULY 2016

FILIMON F. JARAMILLO, S.S. 12797  
REGISTERED PROFESSIONAL SURVEYOR  
NEW MEXICO

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SHEET: 4-6

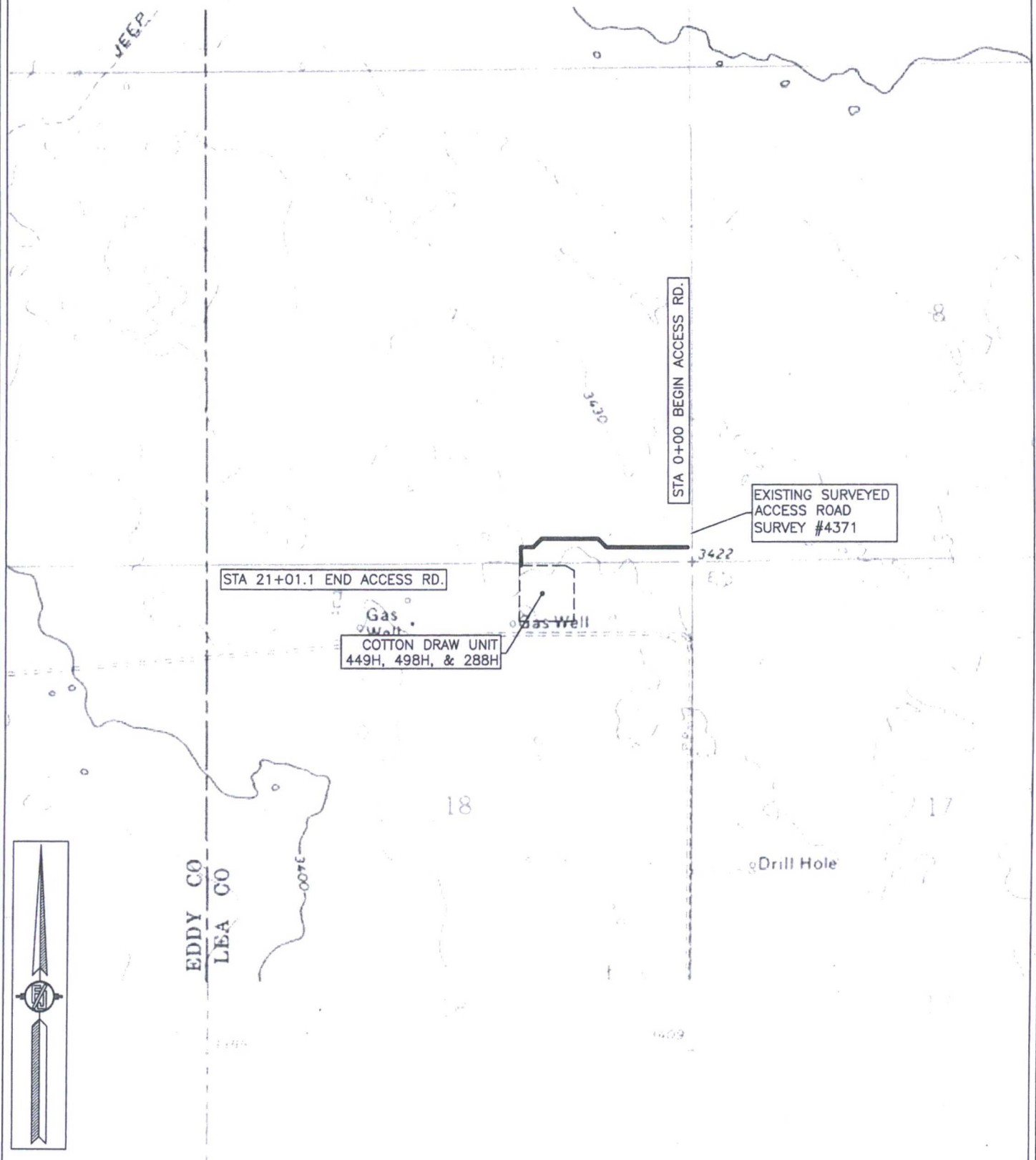
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SURVEY NO. 4843



ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H

VEER



SURVEY NO. 4843,

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

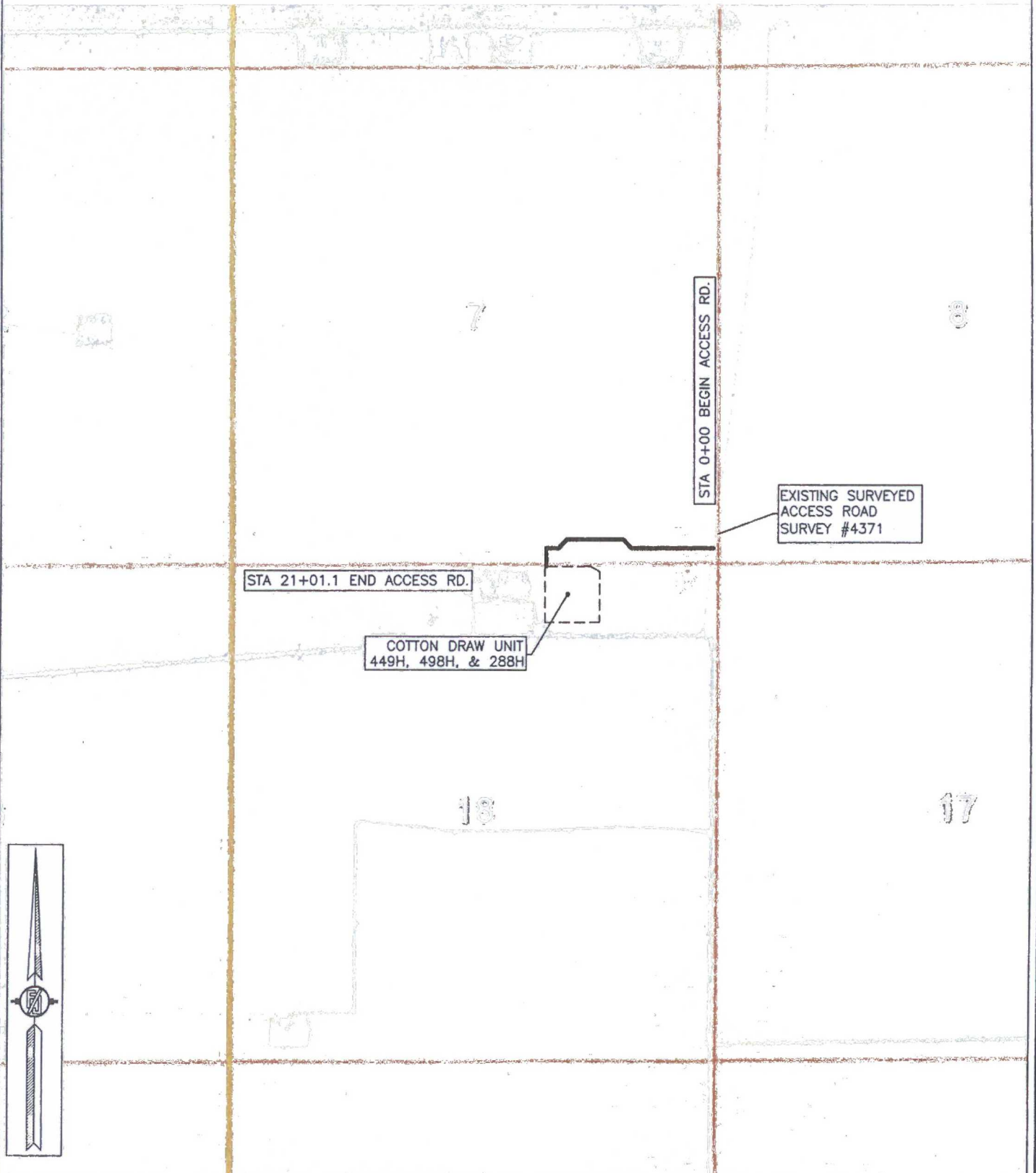
301 SOUTH CANAL  
(575) 234-3341



**ACCESS ROAD PLAT**

ACCESS ROAD TO THE COTTON DRAW UNIT 449H, 498H, & 288H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTIONS 7, 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 28, 2016



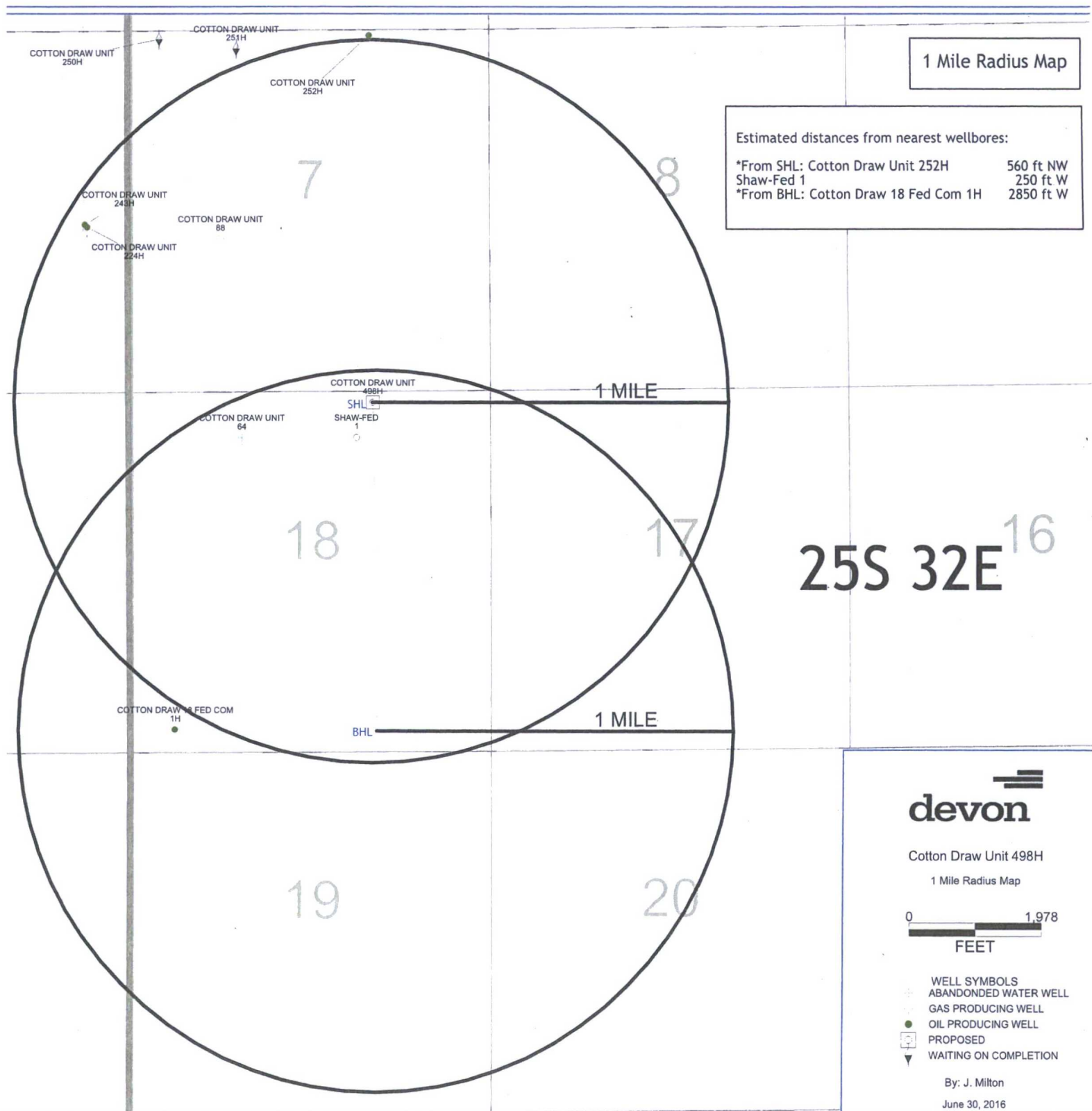
SHEET: 6-6

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

SURVEY NO. 4843

CARLSBAD, NEW MEXICO









This map is for informational purposes only and is neither a legally recorded map nor survey and is not intended to be used as such. No warranty, representation, or guarantee of any kind regarding this map.

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Prepared by: \_User

Map is current as of: 01-Aug-2016

Miles

0 0.10 0.20 0.50 1:25,000

Major Facility (DWH)

- Compressor Station
- Gas Processing Plant

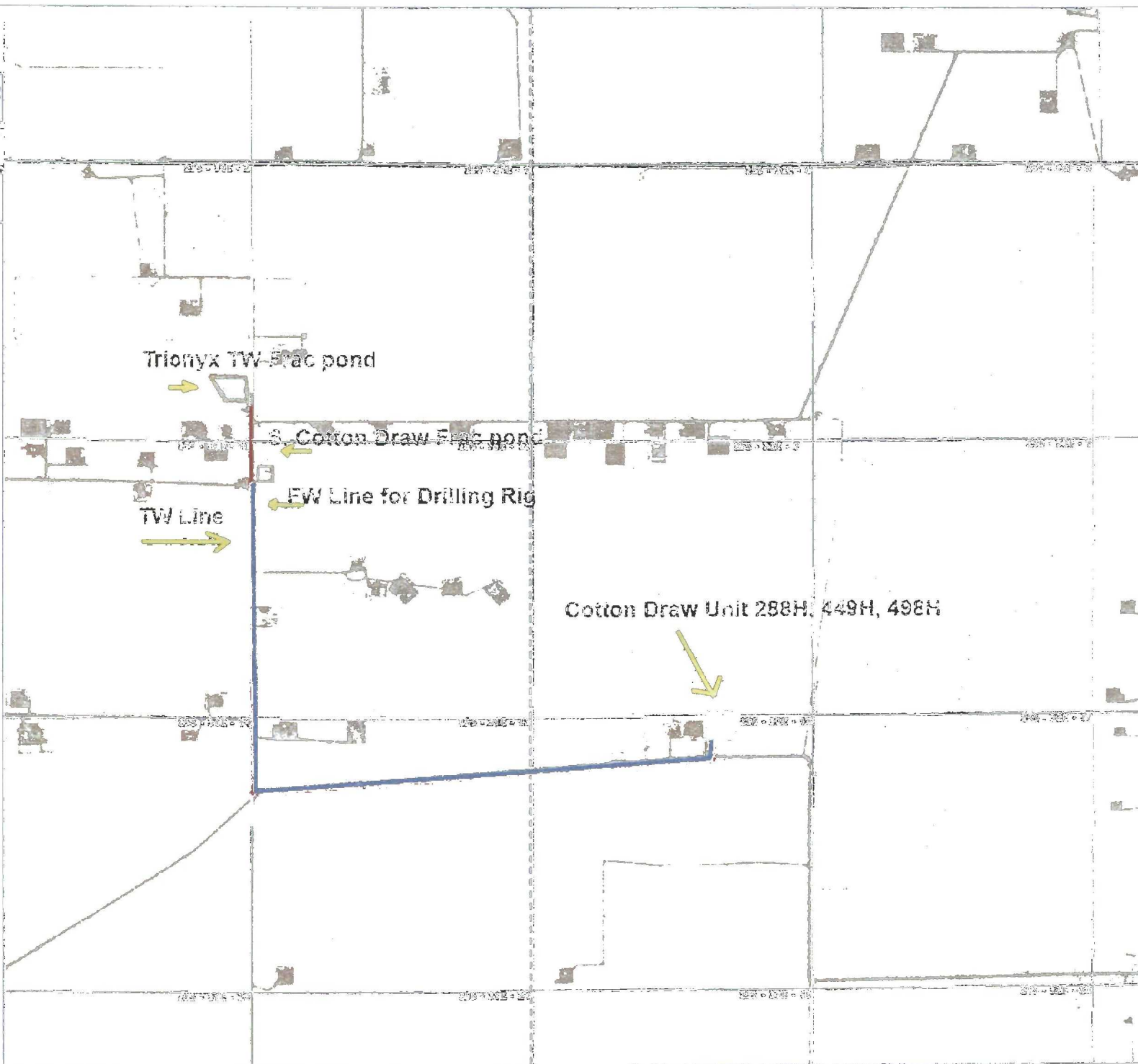
Trionyx TW-Frac pond

3 Cotton Draw Frac pond

FW Line for Drilling Rig

TW Line

Cotton Draw Unit 288H, 449H, 498H

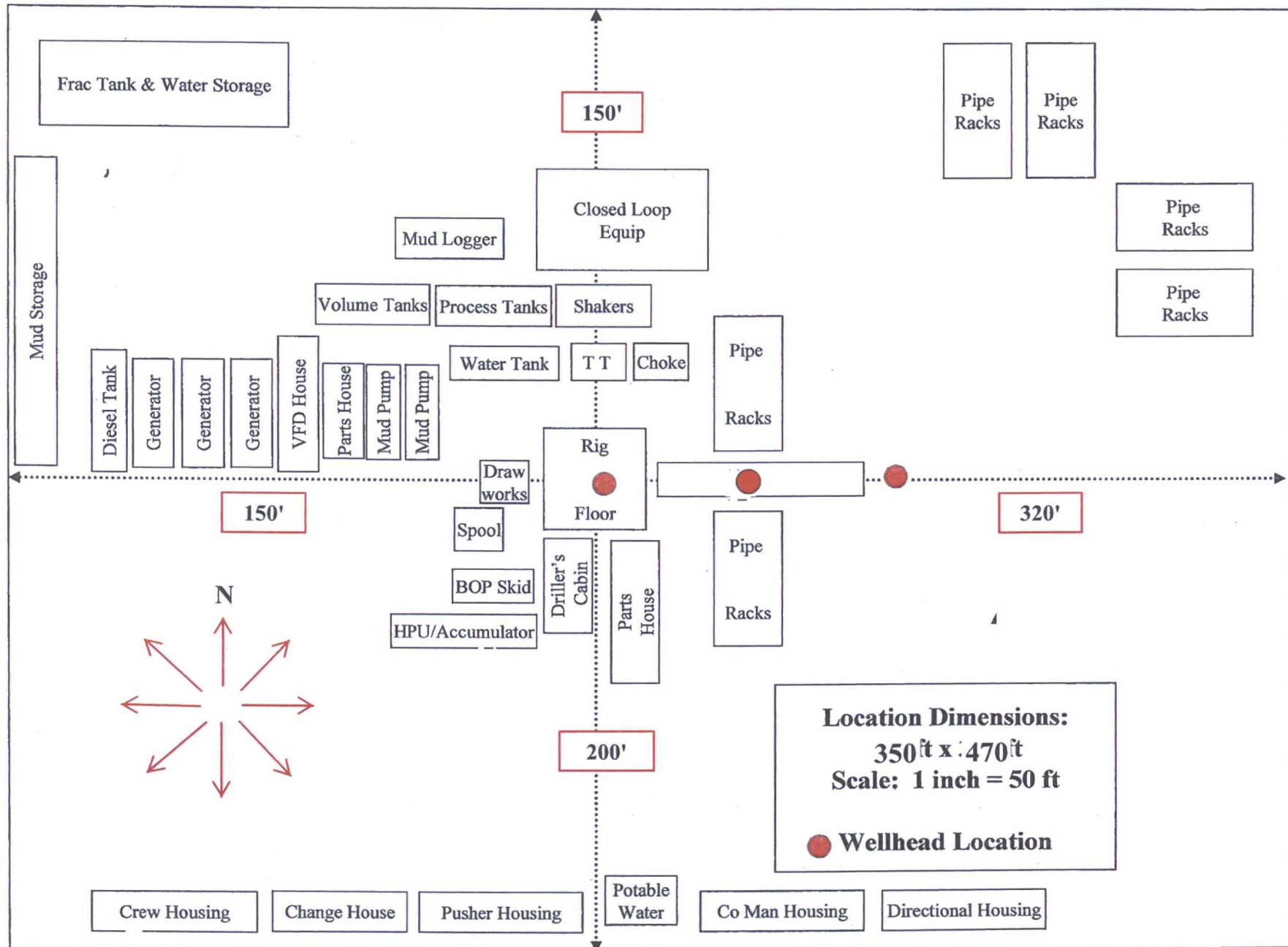




# Rig Location Layout

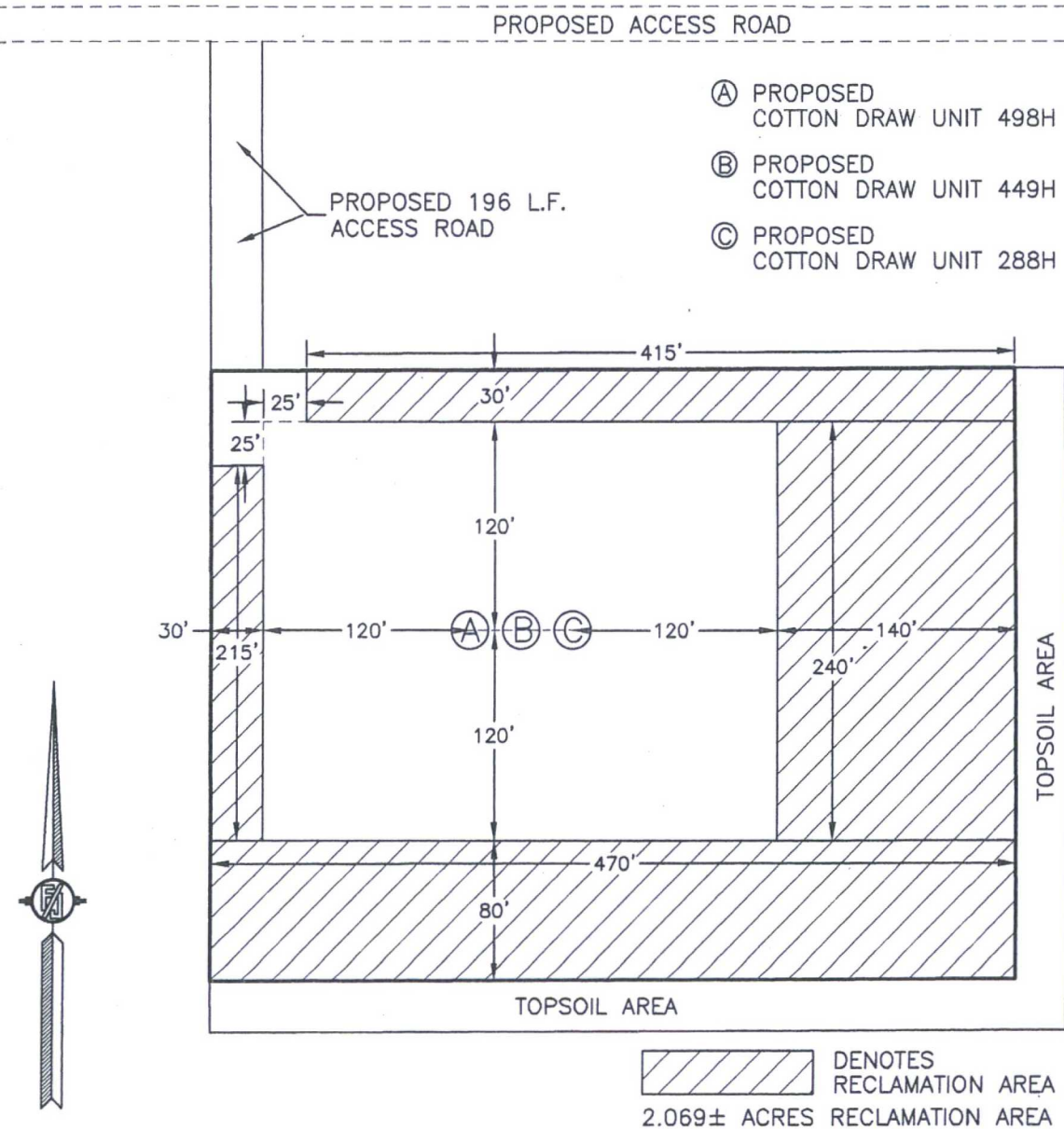
## 3 Well Pad

COTTON DRAW UNIT 498H





**PROPOSED INTERIM SITE RECLAMATION  
FOR COTTON DRAW UNIT 498H  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**



0 10 50 100 200  
SCALE 1" = 100'

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**COTTON DRAW UNIT 498H**  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1740 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

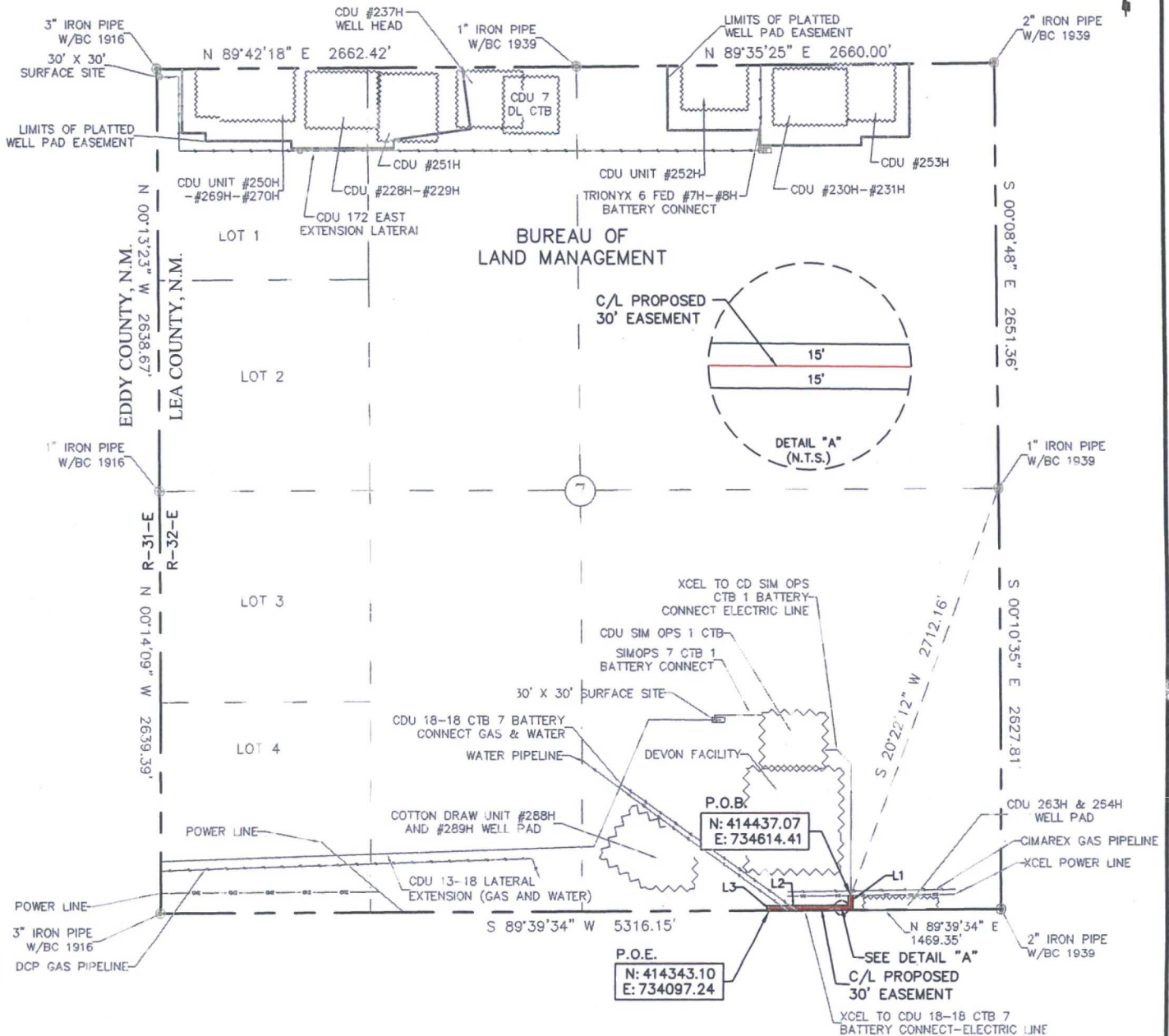
JUNE 13, 2016

SURVEY NO. 4658A

**MADRON SURVEYING, INC.** 301 SOUTH CANAL (575) 234-3341 **CARLSBAD, NEW MEXICO**



EXHIBIT "A"  
PAGE 1 of 6  
ELECTRIC LINE PLAT  
SECTION 7, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



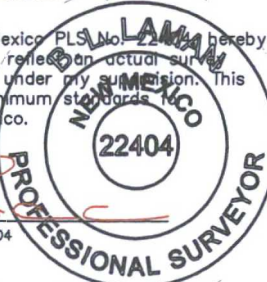
30' EASEMENT AREA = 0.419 ACRE(S)  
608.11 FEET OR 36.86 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404 hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS #22404  
Date Signed: 08-15-2016  
Horizonrow, LLC  
571 State Street Jasper, TX.  
(409) 202-5111 75951  
Employee of Horizonrow, LLC



0+00.0 P.O.B. XCEL POWER LINE  
0+75.9 PROPOSED POWER POLE  
2+21.5 PROPOSED POWER POLE  
3+67.2 PROPOSED POWER POLE  
4+39.0 CDU 18-18 CTB 7 BATTERY  
CONNECT GAS & WATER  
4+94.7 WATER PIPELINE  
5+93.1 PROPOSED POWER POLE  
6+08.1 P.O.E. SECTION LINE

LINE	BEARING	DISTANCE
L1	S 00°01'21" W	75.88'
L2	S 89°39'33" W	517.21'
L3	S 00°13'50" E	15.02'

0 1000 2000



HORIZON ROW LLC

Drawn for:

devon

Drawn by:  
CHRIS MAAS

Date: 08/10/2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

CDU 288, CDU 449 & CDU 498  
PAD CONNECT ELECTRIC LINE

PROPOSED 30' EASEMENT  
ON THE PROPERTY OF  
BUREAU OF LAND MANAGEMENT  
SECTION 7, T25S-R32E, N.M.P.M.

LINE NUMBER:  
EL7757

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 1000'

REVISIONS:

SHEET:  
1 OF 6



SECTION 7, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

ELECTRIC LINE PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southeast quarter (SE ¼) of Section 7, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/ BC 1939 for the east quarter corner of Section 7, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 20°22'12" W a distance of 2712.16' to the **Point of Beginning** of this easement having coordinates of Northing=414437.07 feet, Easting=734614.41 feet and continuing the following courses;

Thence S 00°01'21" W, a distance of 75.88' to an angle point;

Thence S 89°39'33" W, a distance of 517.21' to an angle point;

Thence S 00°13'50" E a distance of 15.02' to the **Point of Ending** having coordinates of Northing=414343.10 feet, Easting=734097.24 feet, being on the south line of Section 7, T25S-R32E, from said point a 2" iron pipe w/ BC 1939 for the southeast corner of Section 7, T25S-R32E bears N 89°39'34" E a distance of 1469.35', covering **608.11' or 36.86 rods** and having an area of **0.419 acres**.

**NOTES:**

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

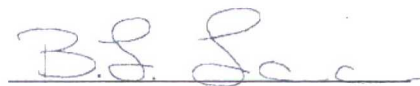
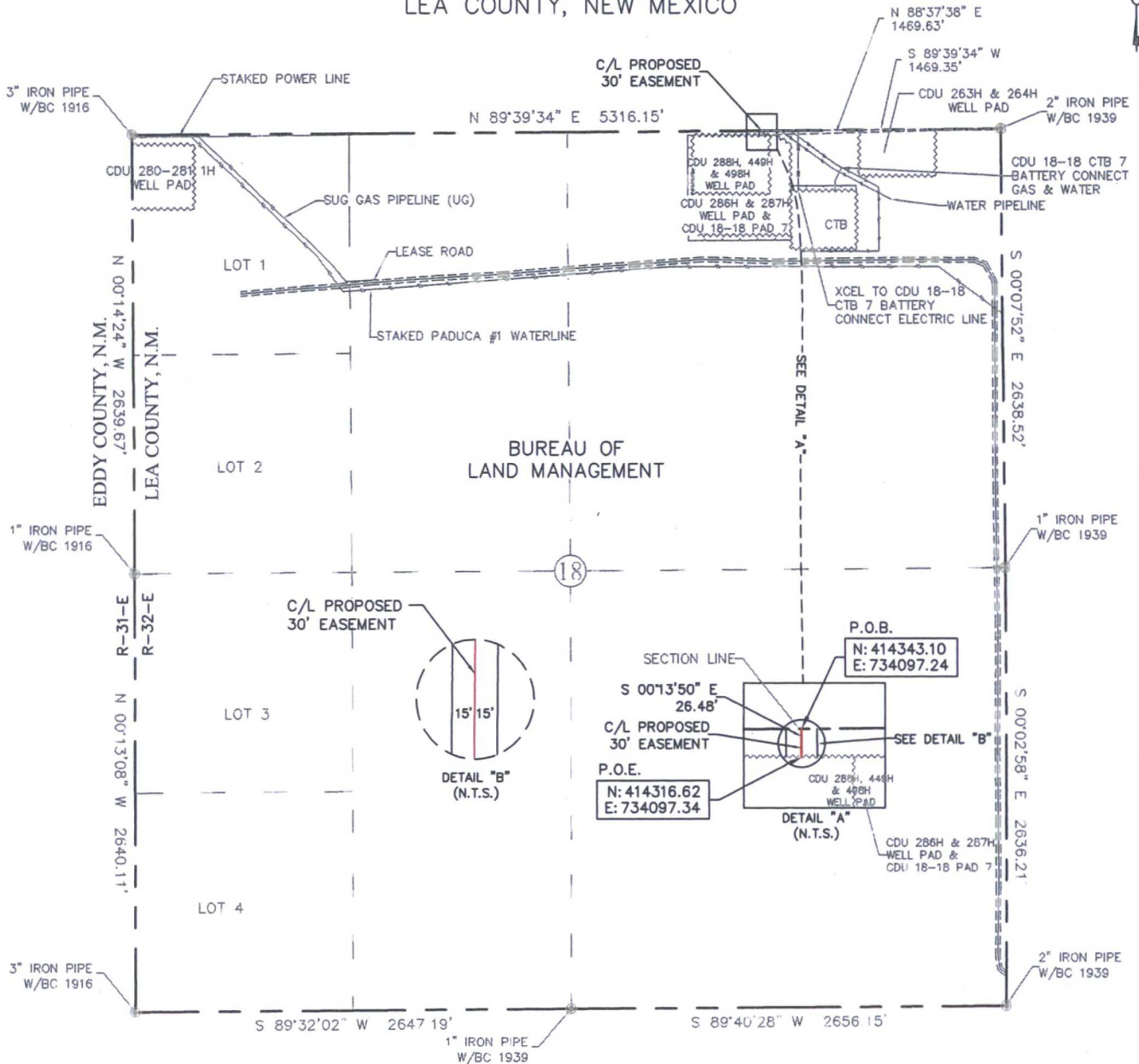
  
B.L. Laman      PLS 22404  
Date Signed: 08/15/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111      75951  
Employee of Horizon Row, LLC





EXHIBIT "A"  
PAGE 3 of 6  
ELECTRIC LINE PLAT  
SECTION 18, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.018 ACRE(S)  
26.48 FEET OR 1.60 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS #22404  
Date Signed: 08-15-2016  
Horizonrow, LLC  
571 State Street Jasper, TX.  
(409) 202-5111 75951  
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

devon

Drawn by:  
CHRIS MAAS

Date: 08/10/2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

CDU 288, CDU 449 & CDU 498  
PAD CONNECT ELECTRIC LINE

PROPOSED 30' EASEMENT  
ON THE PROPERTY OF  
BUREAU OF LAND MANAGEMENT  
SECTION 18, T25S-R32E, N.M.P.M.

LINE NUMBER:  
EL7757

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 1000'

REVISIONS:

SHEET:  
3 OF 6

0 1000 2000





SECTION 18, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

ELECTRIC LINE PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼) of Section 18, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/ BC 1939 for the northeast corner of Section 18, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 89°39'34" W a distance of 1469.35' to the **Point of Beginning** of this easement having coordinates of Northing=414343.10 feet, Easting=734097.24 feet, being on the north line of Section 18, T25S-R32E, and continuing the following course;

Thence S 00°13'50" E a distance of 26.48' to the **Point of Ending** having coordinates of Northing=414316.62 feet, Easting=734097.34 feet, from said point a 2" iron pipe w/ BC 1939 for the northeast corner of Section 18, T25S-R32E bears N 88°37'38" E a distance of 1469.63', covering **26.48' or 1.60 rods** and having an area of **0.018 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404

Date Signed: 08/15/2016

Horizon Row, LLC

571 State Street, Jasper, TX

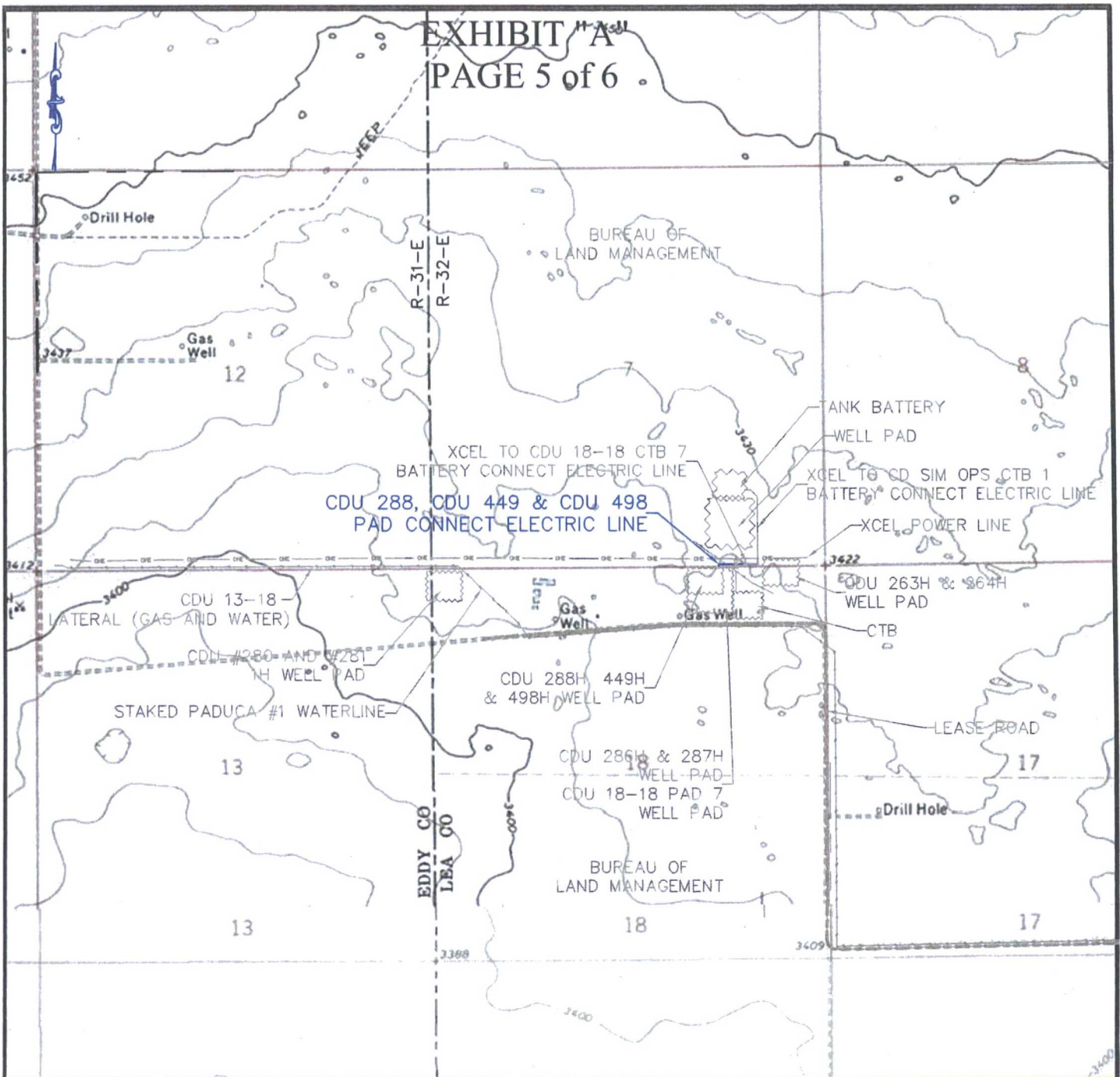
(402) 202-5111 75951

Employee of Horizon Row, LLC





# EXHIBIT "A" PAGE 5 of 6



## QUAD MAP

SECTION 7, T25S-R32E, N.M.P.M.  
SECTION 18, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

PROPOSED 30' EASEMENT

Drawn by:  
CHRIS MAAS

Date: 08/10/2016

Drawn for:



LINE NUMBER:  
EL7757

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 2000'

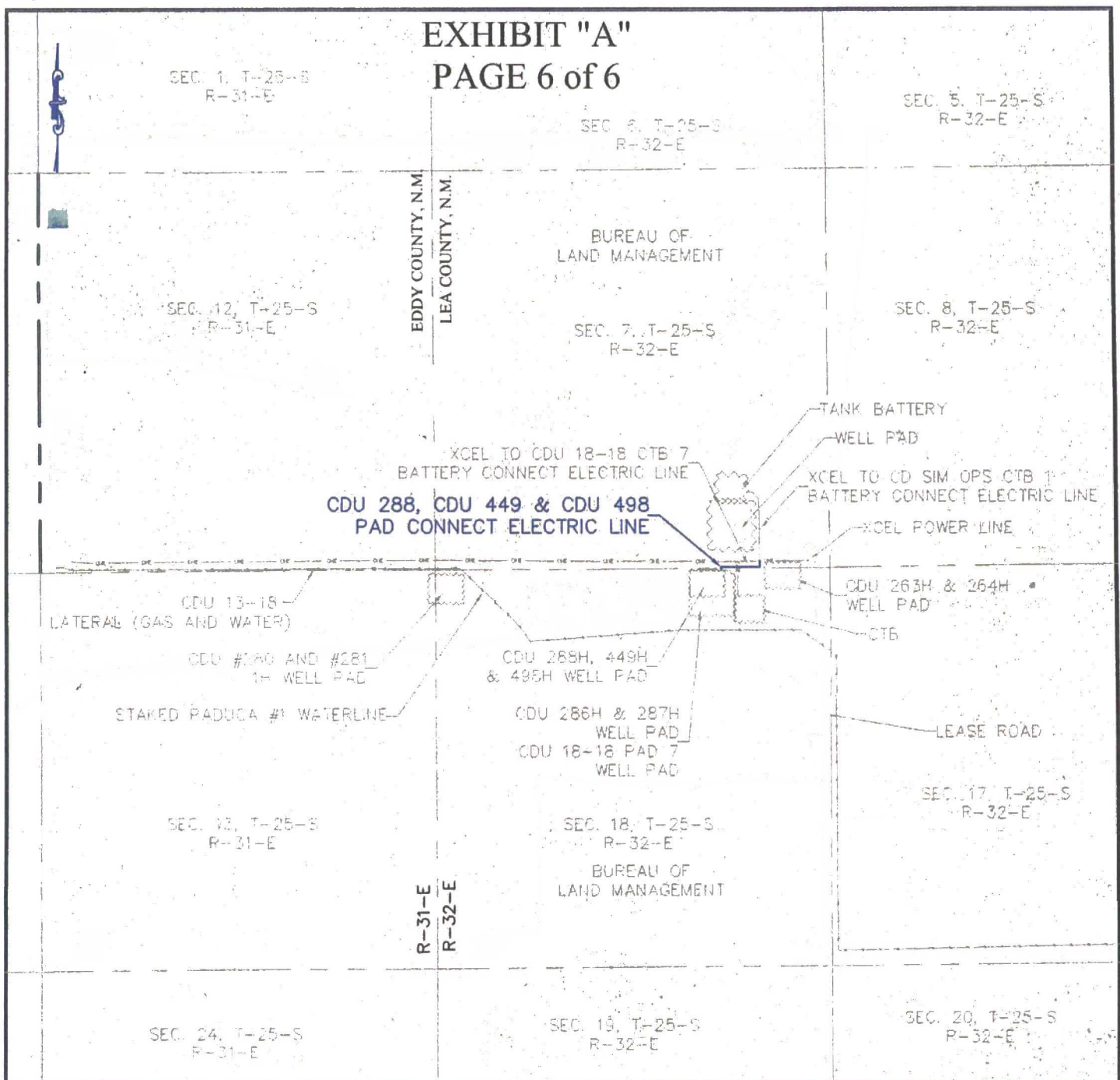
REVISIONS:

SHEET:  
5 OF 6



# EXHIBIT "A"

PAGE 6 of 6



## AERIAL MAP

SECTION 7, T25S-R32E, N.M.P.M.  
SECTION 18, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

PROPOSED 30' EASEMENT

Drawn by:  
CHRIS MAAS

Date: 08/10/2016

Drawn for:



LINE NUMBER:  
EL7757

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 2000'

REVISIONS:

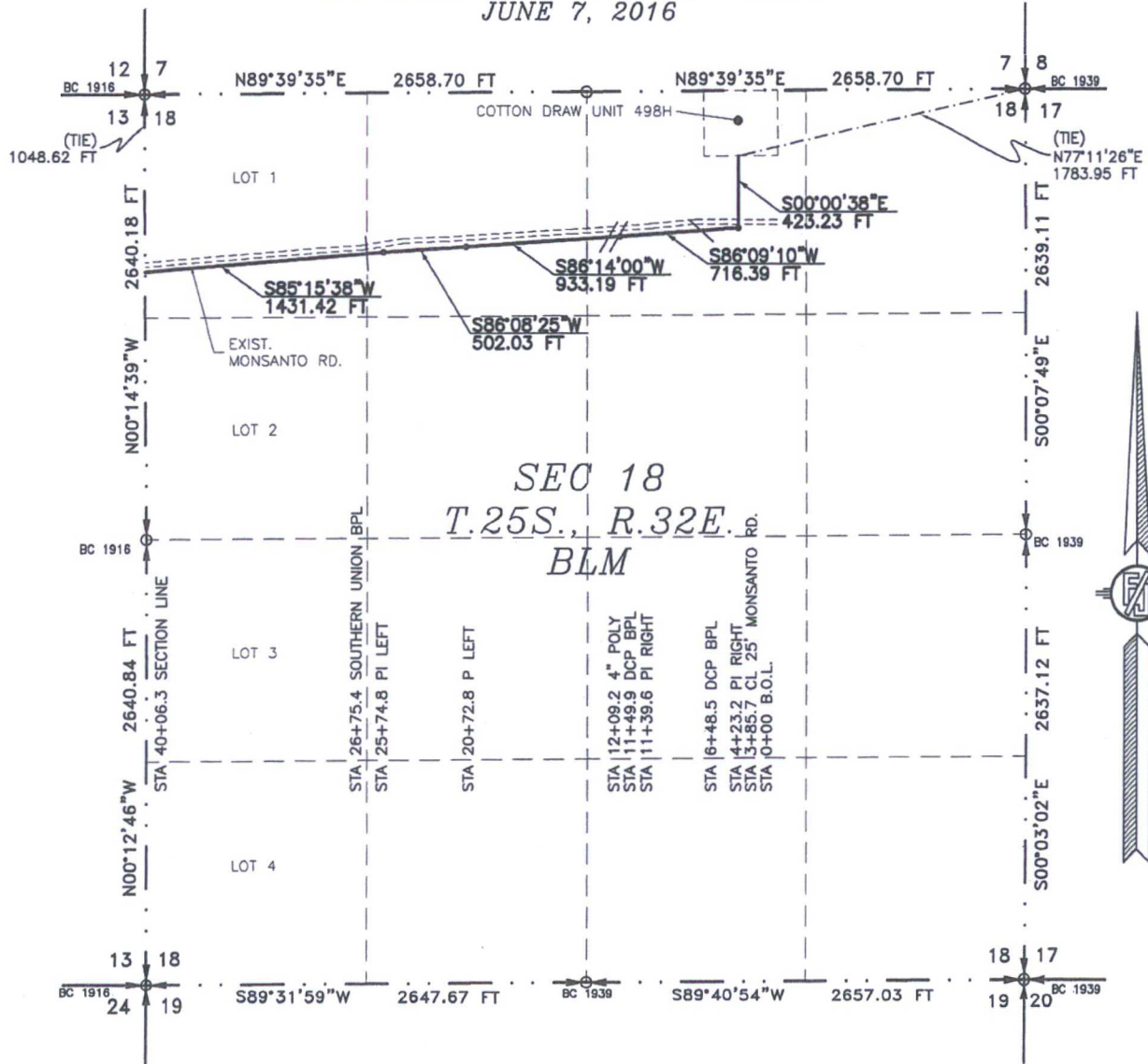
SHEET:  
6 OF 6



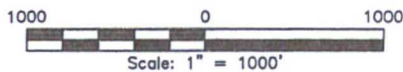
# FLOWLINE PLAT (400675XYZ)

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE COTTON DRAW UNIT 13-18 DL CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016



SEE NEXT SHEET (2-6) FOR DESCRIPTION



## GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

## SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 9 DAY OF JUNE 2016

FILMON F. JARAMILLO, PLS. 12797  
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SHEET: 1-6

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 4751



**FLOWLINE PLAT (400675XYZ)**

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE COTTON DRAW UNIT 13-18 DL CTB

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N77°11'26"E, A DISTANCE OF 1783.95 FEET;

THENCE S00°00'38"E A DISTANCE OF 423.23 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S86°09'10"W A DISTANCE OF 716.39 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S86°14'00"W A DISTANCE OF 933.19 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S86°08'25"W A DISTANCE OF 502.03 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S85°15'38"W A DISTANCE OF 1431.42 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS N00°14'39"W, A DISTANCE OF 1048.62 FEET;

SAID STRIP OF LAND BEING 4006.26 FEET OR 242.80 RODS IN LENGTH, CONTAINING 2.760 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4	1342.83 L.F.	81.38 RODS	0.925 ACRES
NE/4 NW/4	1332.41 L.F.	80.75 RODS	0.918 ACRES
LOT 1	1331.02 L.F.	80.67 RODS	0.917 ACRES

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 9 DAY OF JUNE 2016

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**SHEET: 2-6**

**MADRON SURVEYING, INC.**

**CARLSBAD, NEW MEXICO**

**SURVEY NO. 4751**

301 SOUTH CANAL  
(575) 234-3341

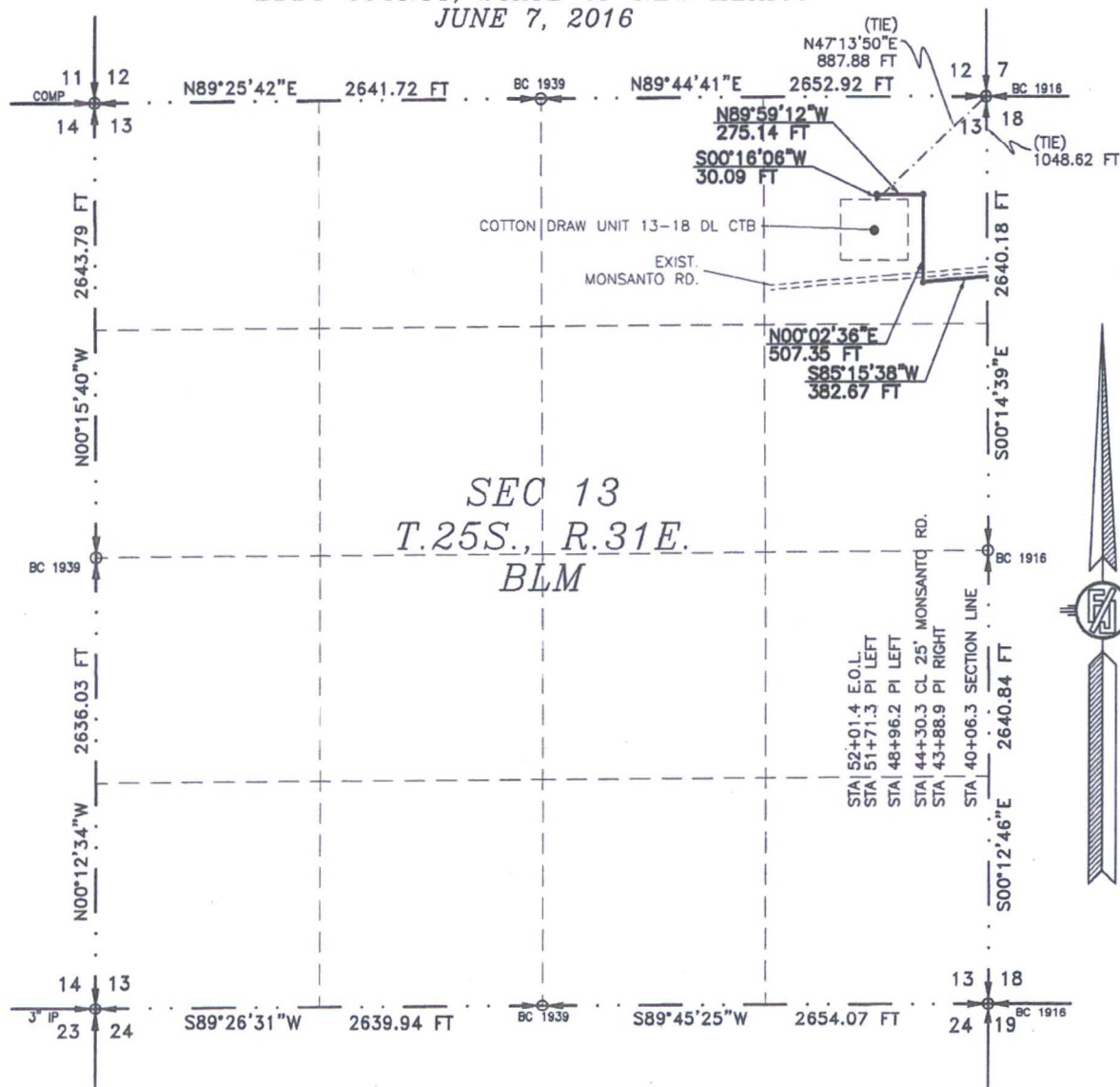
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341



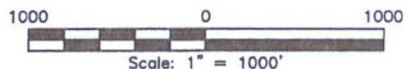
# FLOWLINE PLAT (400675XYZ)

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE COTTON DRAW UNIT 13-18 DL CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016



SEE NEXT SHEET (4-6) FOR DESCRIPTION



## GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

## SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 7th DAY OF JUNE 2016

FILMON F. JARAMILLO, P.S. 12797  
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SHEET: 3-6

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 4751



**FLOWLINE PLAT (400675XYZ)**

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE COTTON DRAW UNIT 13-18 DL CTB

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 NE/4 OF SAID SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N00°14'39"W, A DISTANCE OF 1048.62 FEET;  
THENCE S85°15'38"W A DISTANCE OF 382.67 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°02'36"E A DISTANCE OF 507.35 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°59'12"W A DISTANCE OF 275.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°16'06"W A DISTANCE OF 30.09 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N47°13'50"E, A DISTANCE OF 887.88 FEET;

SAID STRIP OF LAND BEING 1195.25 FEET OR 72.44 RODS IN LENGTH, CONTAINING 0.823 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1195.25 L.F. 72.44 RODS 0.823 ACRES

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**SURVEYOR CERTIFICATE**

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 9 DAY OF JUNE 2016

FILMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

**SHEET: 4-6**

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

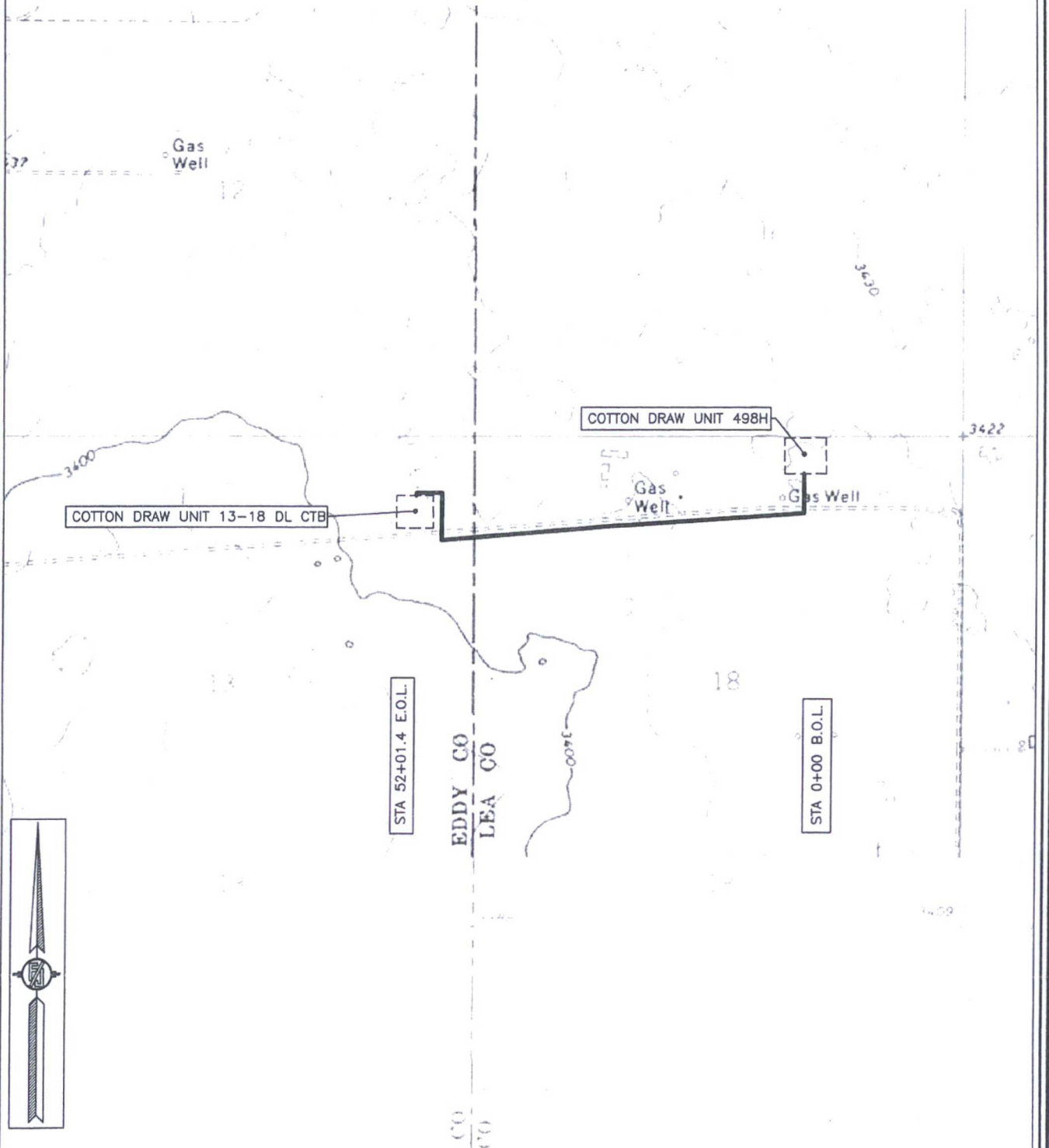
**SURVEY NO. 4751**



**FLOWLINE PLAT (400675XYZ)**

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE  
COTTON DRAW UNIT 13-18 DL CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
LEA & EDDY COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016



SHEET: 5-6

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

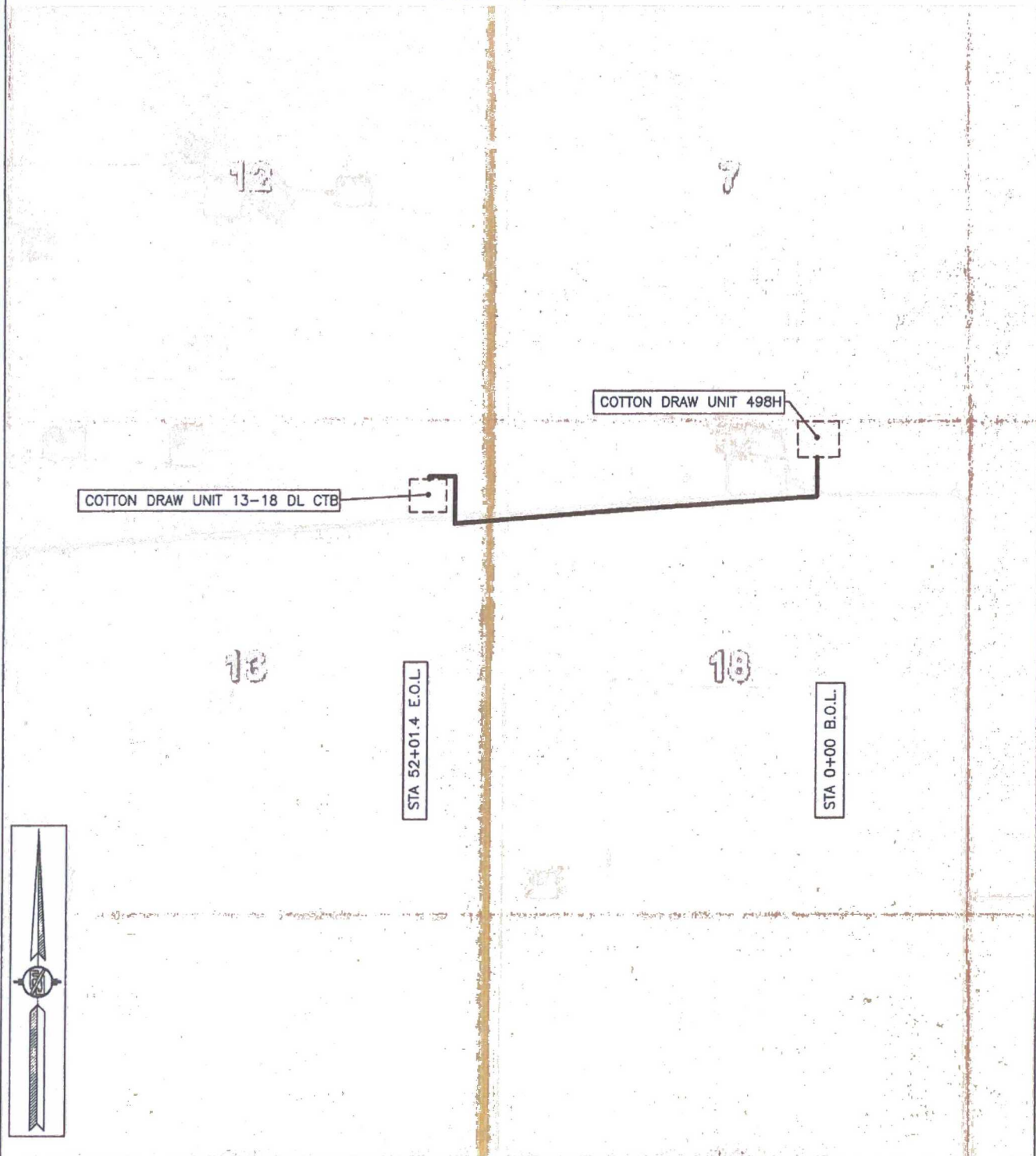
SURVEY NO. 4751



**FLOWLINE PLAT (400675XYZ)**

6" GAS LIFT LINE & A 6" FIBER FLEX POLY FLOWLINE FROM THE COTTON DRAW UNIT 498H TO THE  
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CENTERLINE SURVEY OF A PIPELINE CROSSING  
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SECTION 13, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
LEA & EDDY COUNTY, STATE OF NEW MEXICO  
JUNE 7, 2016

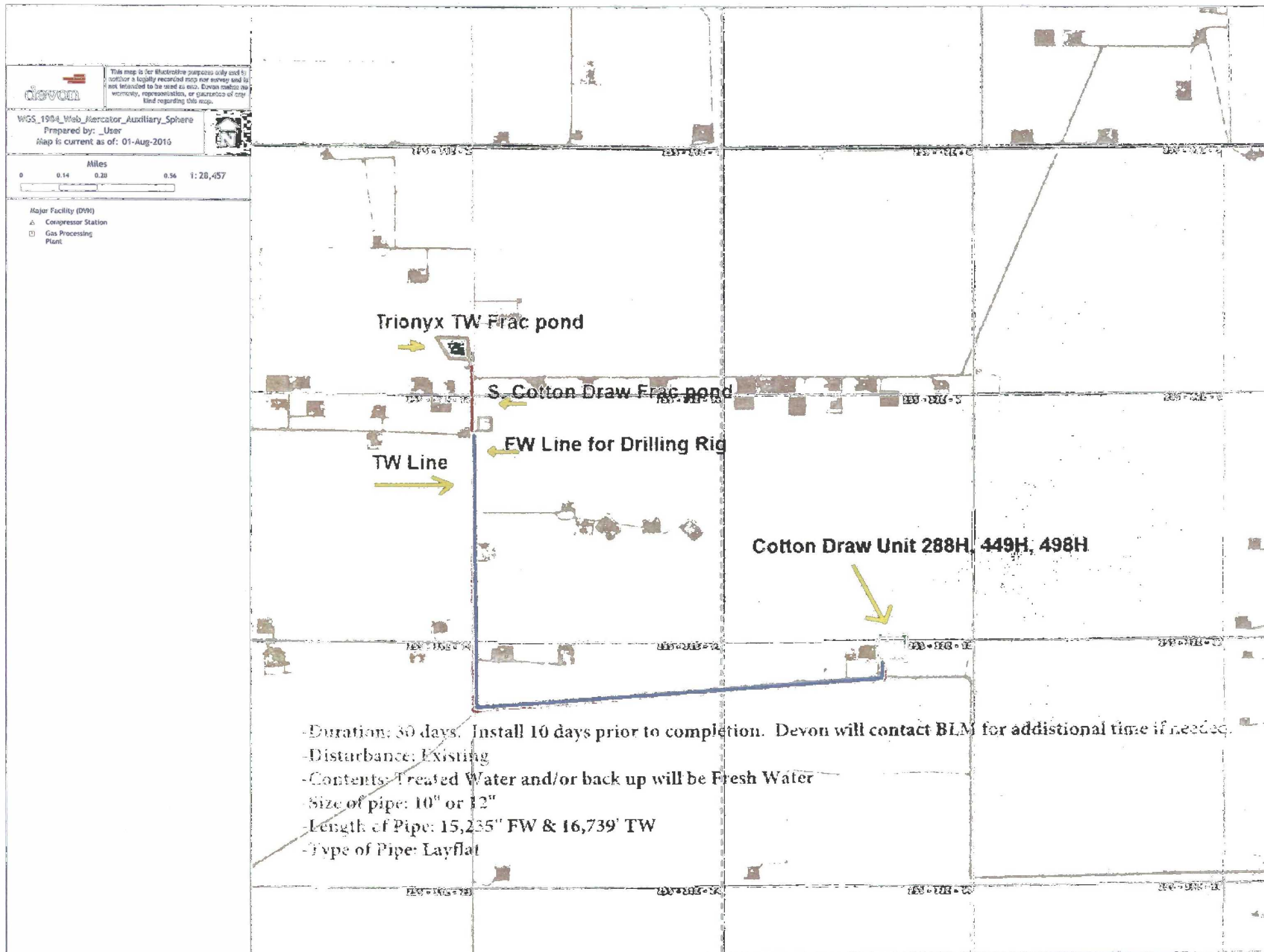


SHEET: 6-6

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4751





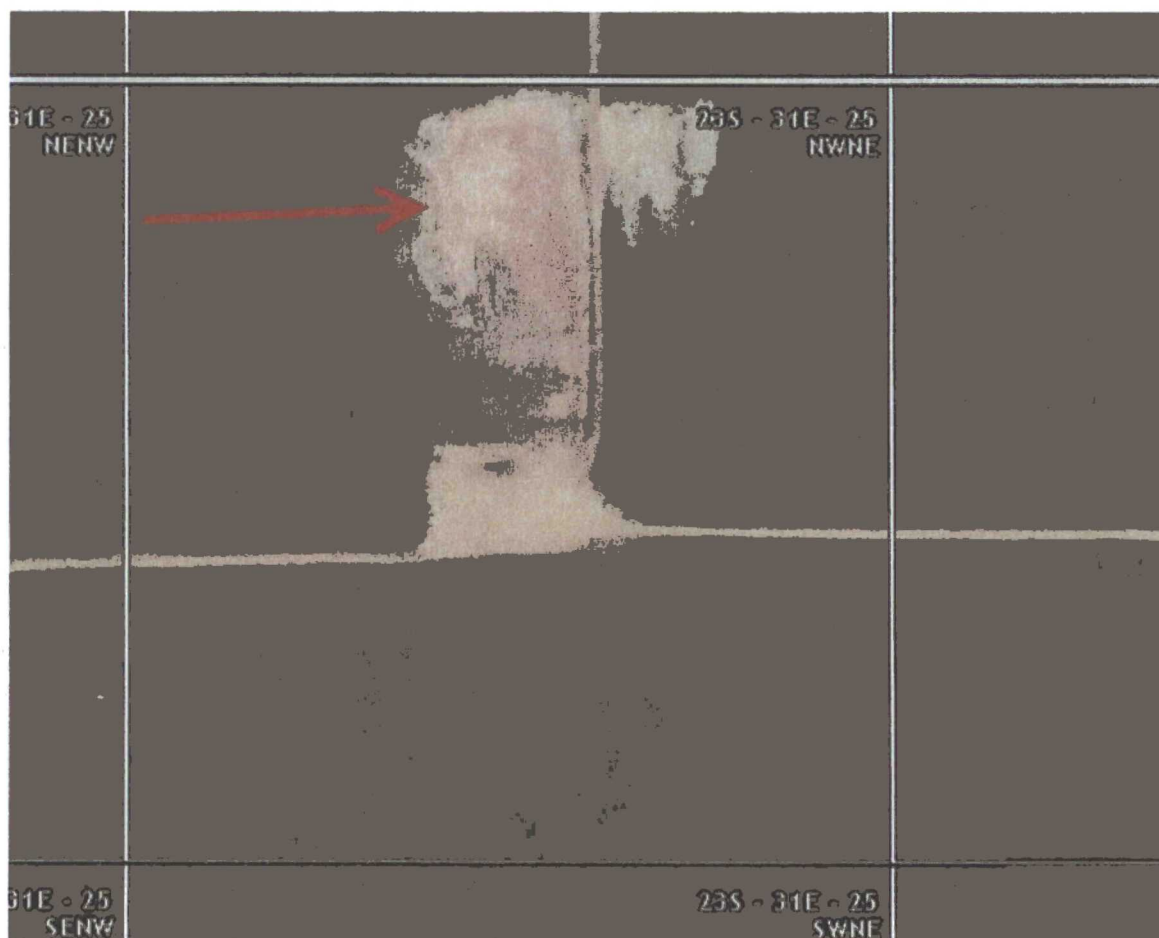


- State pit 616 and 617 32- 23S- 32E



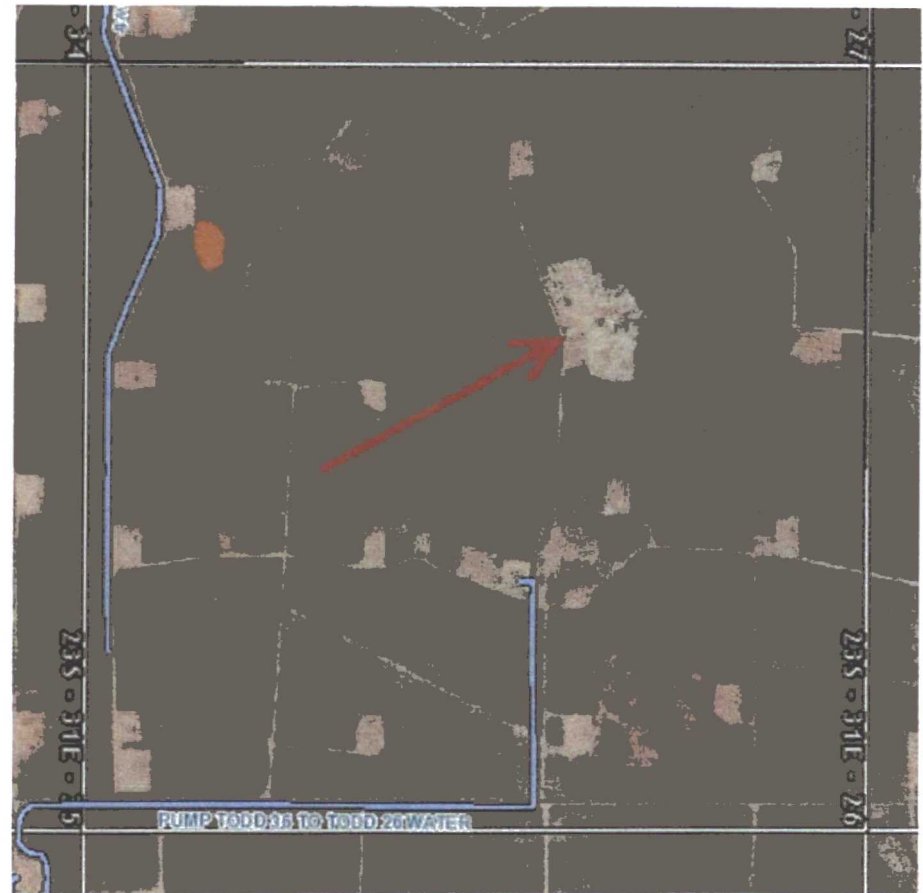
- Fed pit 25- 23S- 31E





- Private pit 26- 23S- 31E







# COTTON DRAW UNIT MDP CALICHE PITS SECTIONS 18-27-34



This map is for illustrative purposes only and is neither a legally recorded map nor a survey and is not intended to be used as one. Devon makes no warranty, representation, or guarantee of any kind regarding this map.

GCS North American 1927  
Datum: North American 1927; Units: Degree  
Created by: duncam2  
Map is current as of 11/4/2016.



1 in. = 0.4 miles

## MDP Facilities



CENTRAL TANK BATTERY (20)



MULTI-WELL PAD (21)



TOP SOIL (47)

## MDP Pipelines



FLOWLINE MIXED (12)



GAS (22)



GAS LIFT (11)



WATER (22)



ROAD (201)



UTILITY (40)

## Misc. Locations



CALICHE PIT (3)



FRESH WATER WELL (2)



SWD (9)



WATER STORAGE POND (6)

