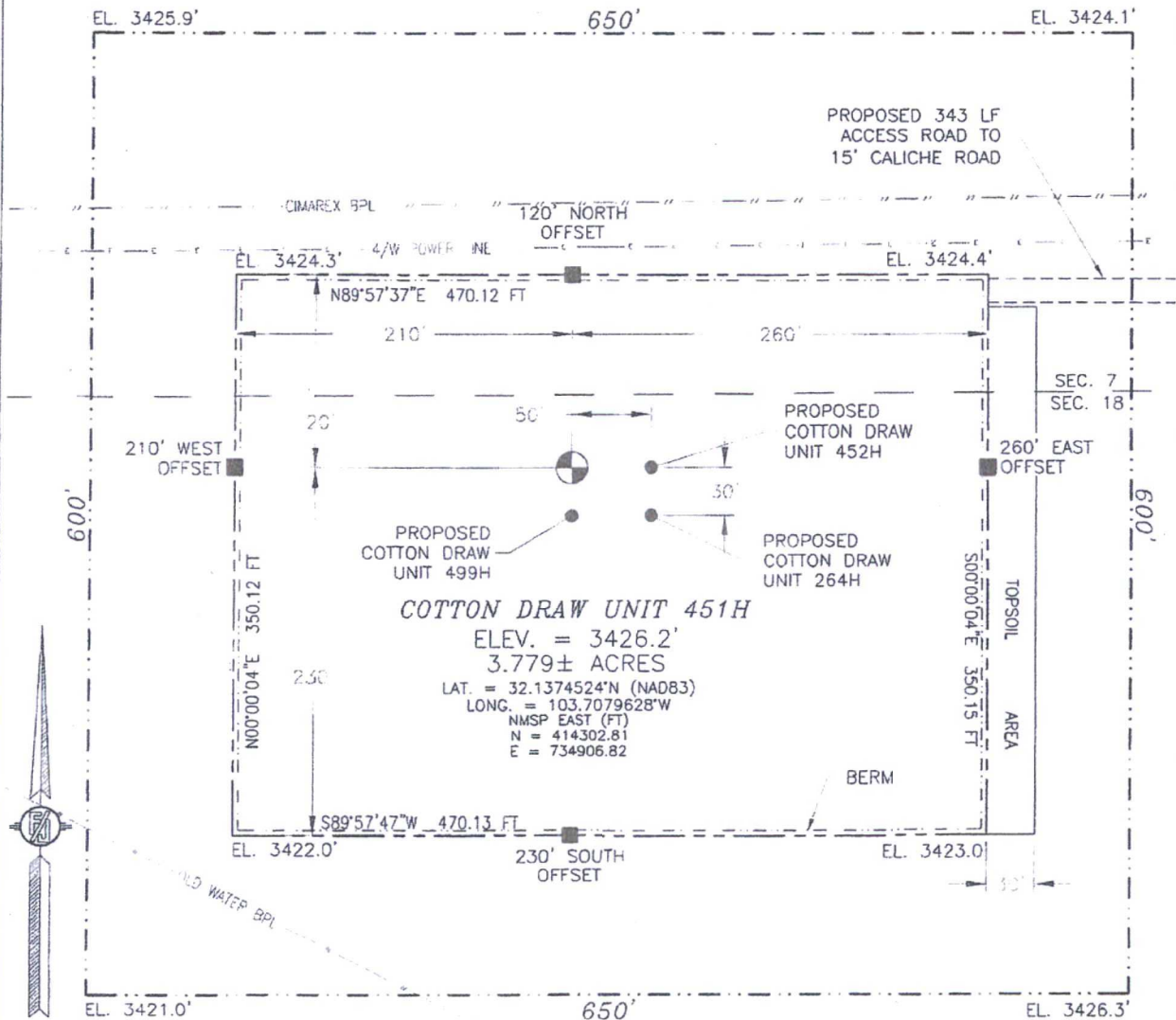


SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**SITE MAP**

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. VERTICAL DATUM NAVD88.



010 50 100 200  
SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

FROM STATE HIGHWAY 128 AND CR 1 (ORLA ROAD) GO SOUTH ON CR 1 FOR 6.3 MILES, TURN RIGHT ON CALICHE ROAD (MONSANTO ROAD) AND GO WEST 2.1 MILES, TURN RIGHT AND GO NORTH 0.75 MILES, BEND LEFT AND GO WEST 150', TURN RIGHT AND GO NORTH 855' TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS WEST 343' TO THE PROPOSED NORTHEAST CORNER OF PAD FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 451H**  
LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 17, 2016

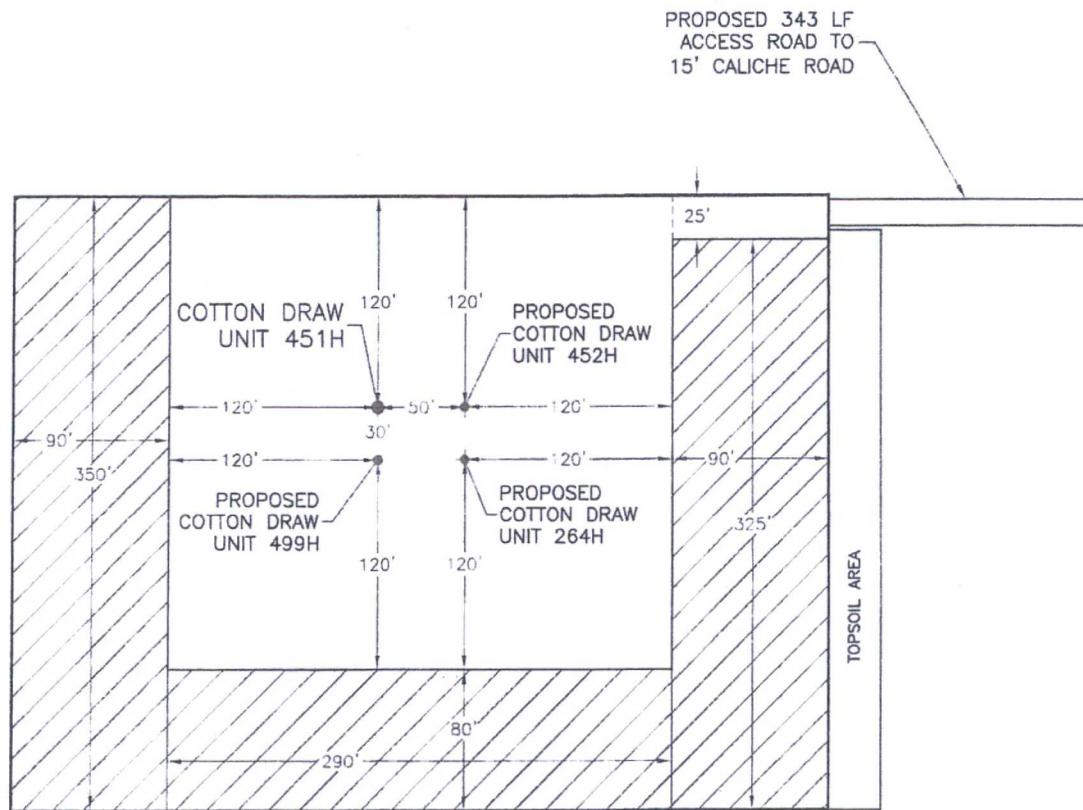
SURVEY NO. 2971B

MADRON SURVEYING, INC.

30.71° CANAL  
(575) 234 3241

CARLSBAD, NEW MEXICO

**PROPOSED INTERIM SITE RECLAMATION  
FOR COTTON DRAW UNIT 451H  
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'

 DENOTES  
RECLAMATION AREA  
1.930± ACRES RECLAMATION AREA

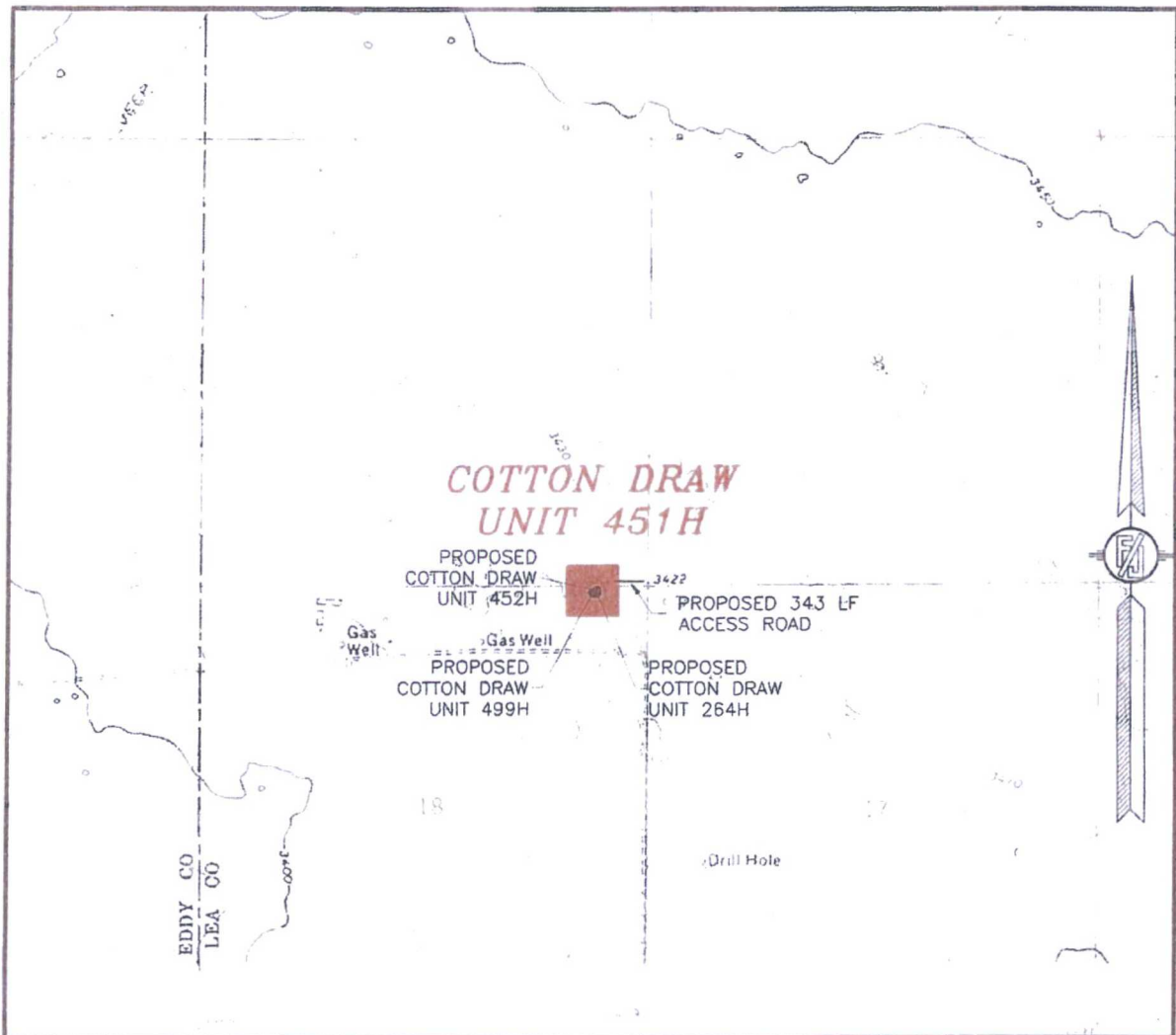
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**COTTON DRAW UNIT 451H**  
LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 17, 2016

SURVEY NO. 2971B

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  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PADUCA BREAKS NW

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 451H

LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

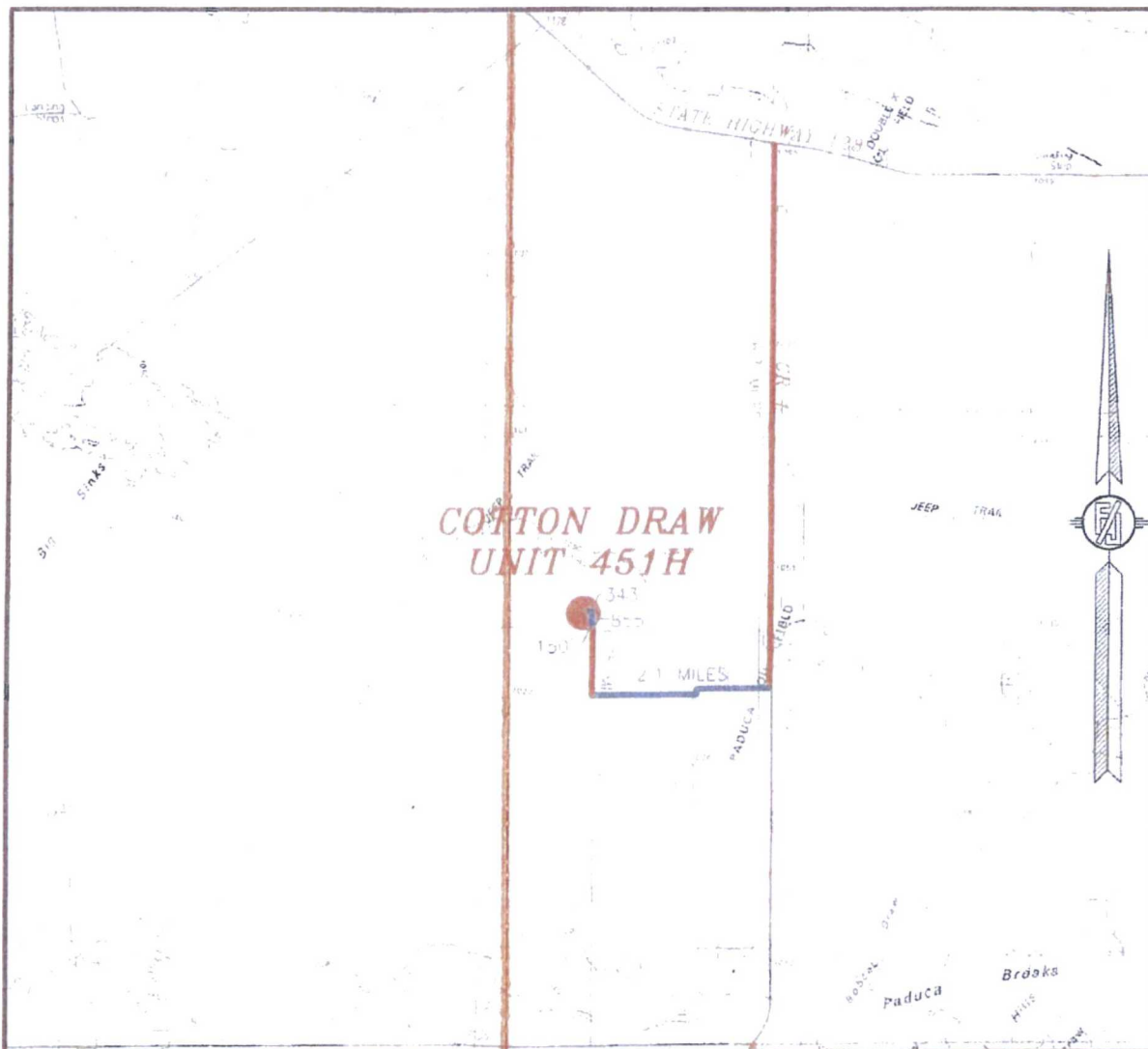
MAY 17, 2016

SURVEY NO. 2971B

MADRON SURVEYING, INC. 101 SOUTH CANAL CARLSBAD, NEW MEXICO  
[575] 234-1341



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

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 451H

LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 17, 2016

DIRECTIONS TO LOCATION

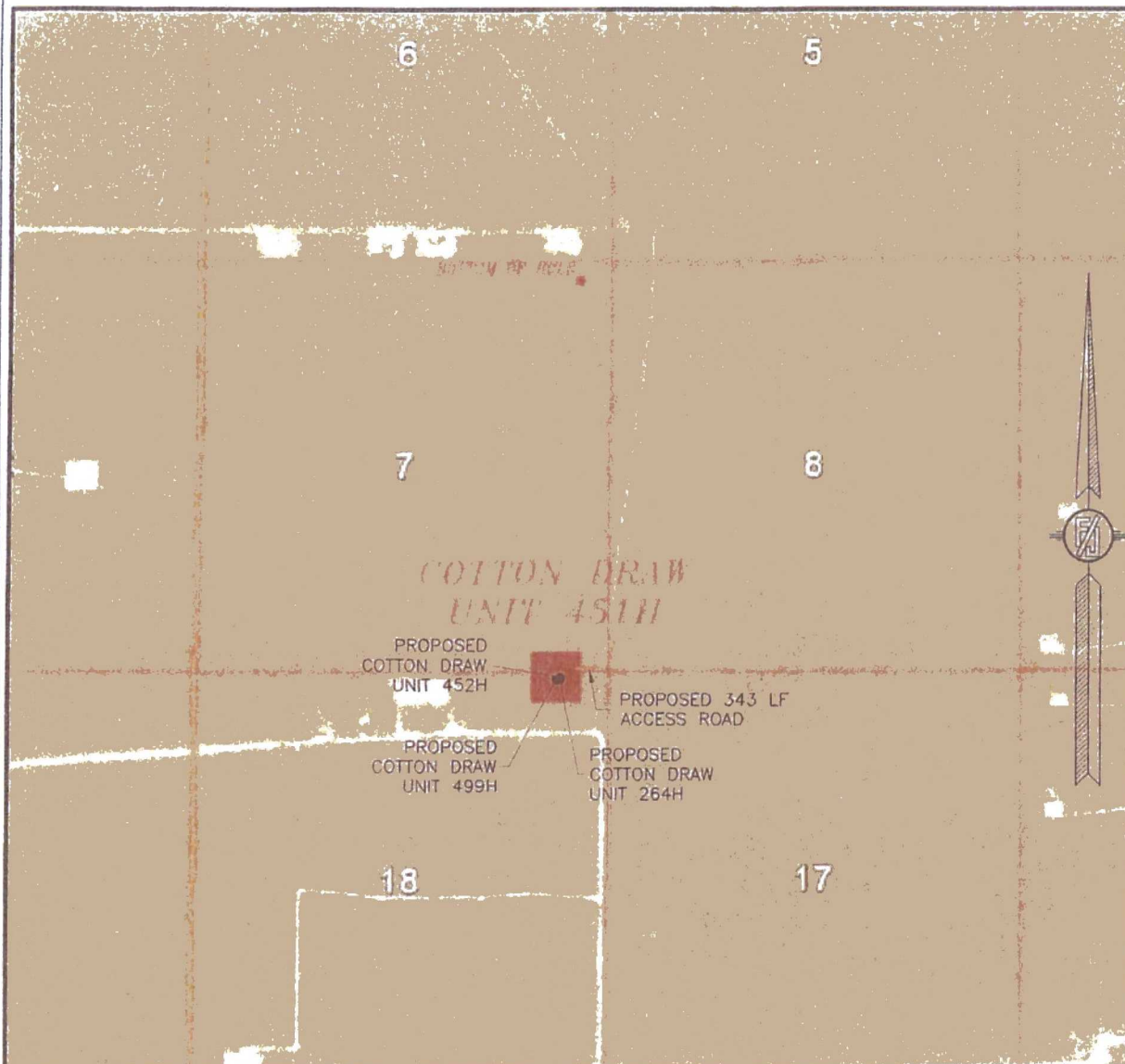
FROM STATE HIGHWAY 128 AND CR 1 (ORLA ROAD) GO SOUTH ON  
CR 1 FOR 6.3 MILES, TURN RIGHT ON CALICHE ROAD (MONSANTO  
ROAD) AND GO WEST 2.1 MILES, TURN RIGHT AND GO NORTH 0.75  
MILES, BEND LEFT AND GO WEST 150', TURN RIGHT AND GO NORTH  
855' TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS WEST 343'  
TO THE PROPOSED NORTHEAST CORNER OF PAD FOR THIS LOCATION.

SURVEY NO. 2971B

MADRON SURVEYING, INC. 201 SOUTH CANAL (575) 224-2341 CARLSBAD, NEW MEXICO



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  
APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 451H

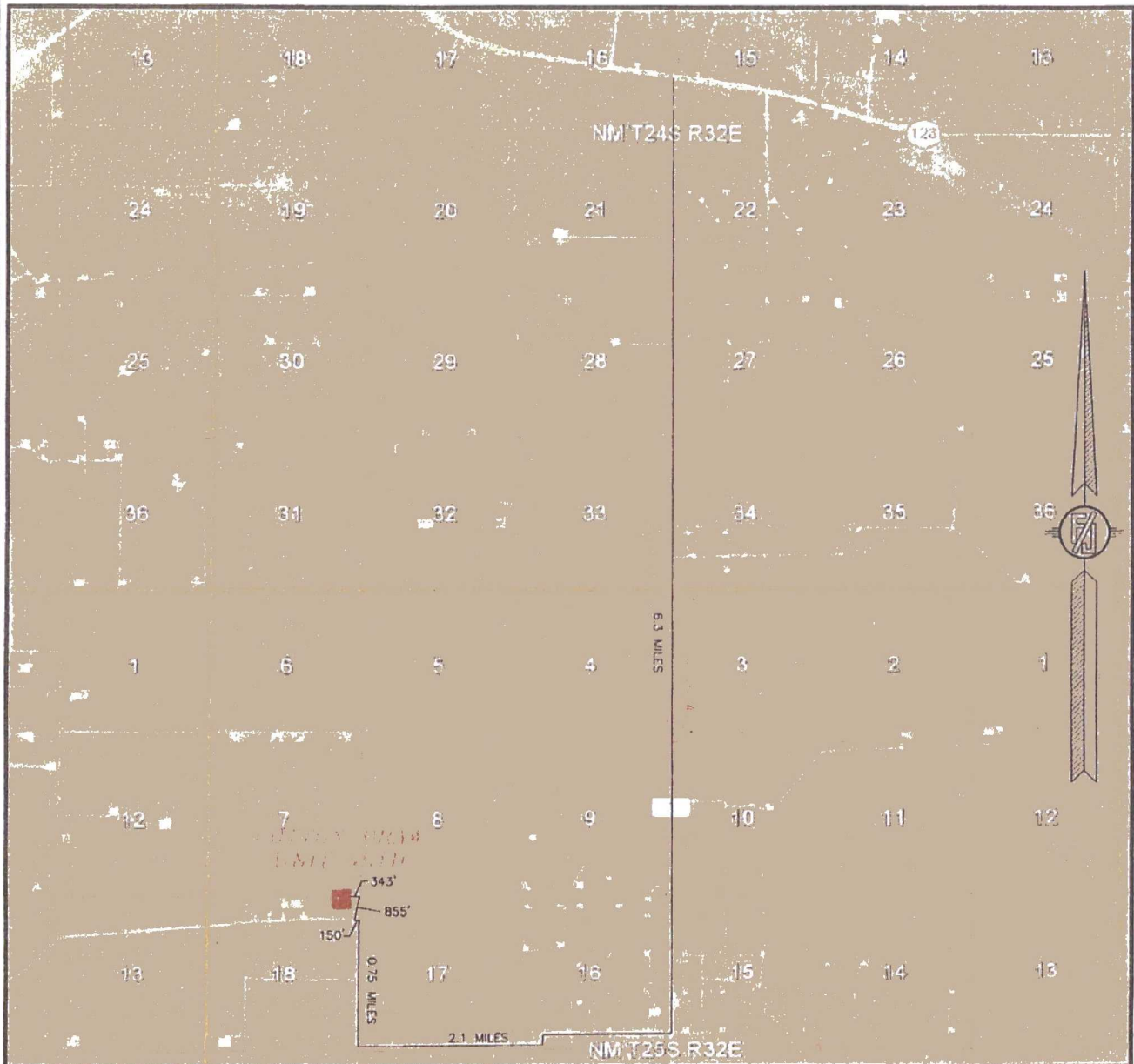
LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 17, 2016

SURVEY NO. 2971B

MADRON SURVEYING, INC. 501 SOUTH CANAL 5751 274 1341 CARLSBAD, NEW MEXICO

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



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 451H**  
LOCATED 45 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

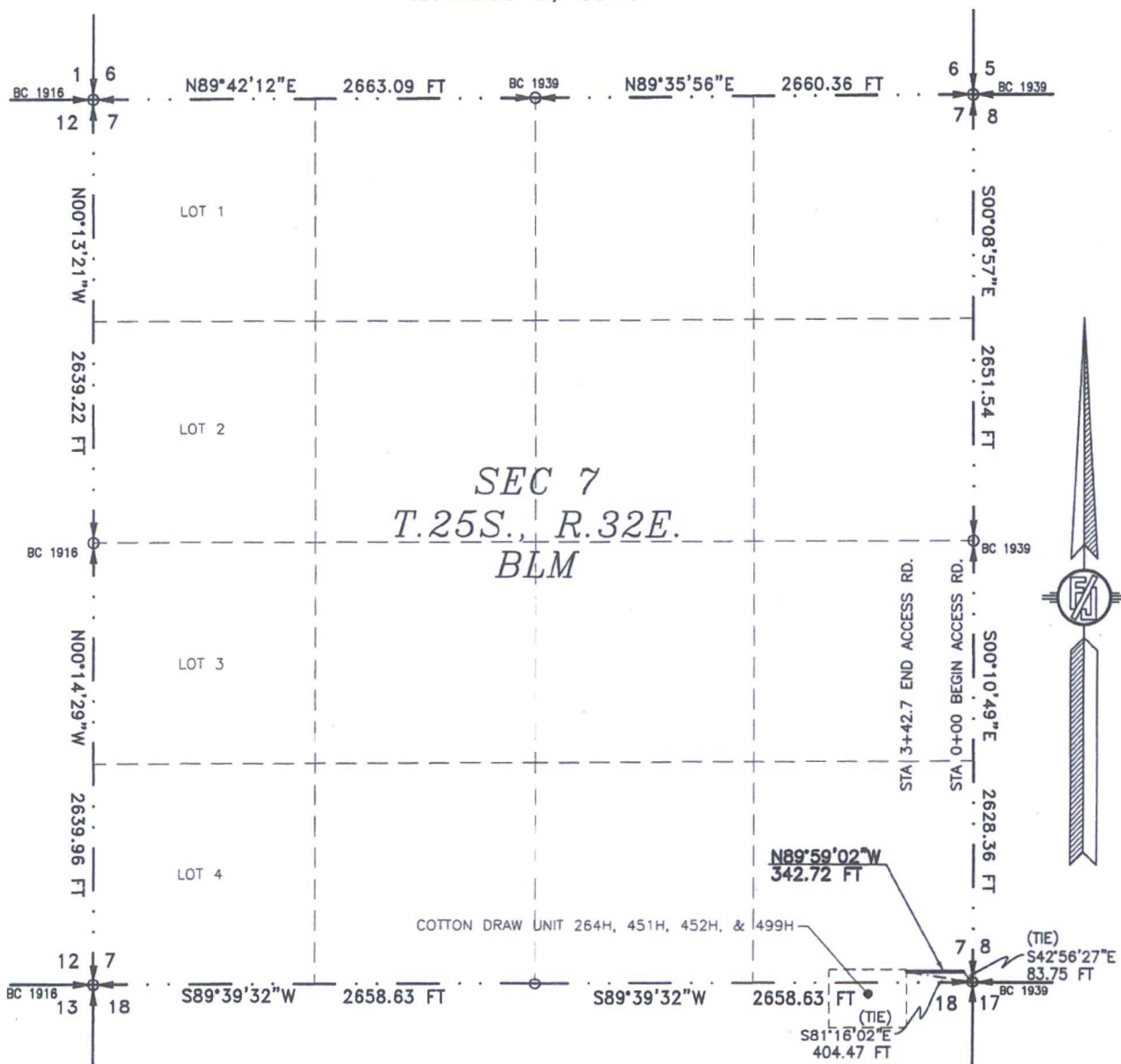
MAY 17, 2016

SURVEY NO. 2971B

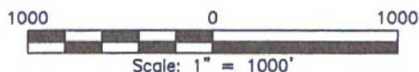
MADRON SURVEYING, INC. 101 S. 301 E. CARLSBAD, NEW MEXICO  
10700 234-3341



**ACCESS ROAD PLAT**  
 ACCESS ROAD TO THE COTTON DRAW UNIT 264H, 451H, 452H, & 499H  
**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  
 AUGUST 3, 2016



SEE NEXT SHEET (2-4) FOR DESCRIPTION



**GENERAL NOTES**

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

**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 3 DAY OF AUGUST 2016

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

SHEET: 1-4

**MADRON SURVEYING, INC.** SURVEY NO. 4041A  
 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
 (575) 234-3341



# ACCESS ROAD PLAT

ACCESS ROAD TO THE COTTON DRAW UNIT 264H, 451H, 452H, & 499H

## 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 AUGUST 3, 2016

### DESCRIPTION

A STRIP OF LAND 20 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 10 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 S42°56'27"E, A DISTANCE OF 83.75 FEET;

THENCE N89°59'02"W A DISTANCE OF 342.72 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 S81°16'02"E, A DISTANCE OF 404.47 FEET;

SAID STRIP OF LAND BEING 342.72 FEET OR 20.77 RODS IN LENGTH, CONTAINING 0.157 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4 342.72 L.F. 20.77 RODS 0.157 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 3 DAY OF AUGUST 2016

### GENERAL NOTES

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

2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SHEET: 2-4

MADRON SURVEYING, INC.

FILIMON F. JARAMILLO, P.E.S. 12797  
301 SOUTH CANAL  
(575) 234-3341

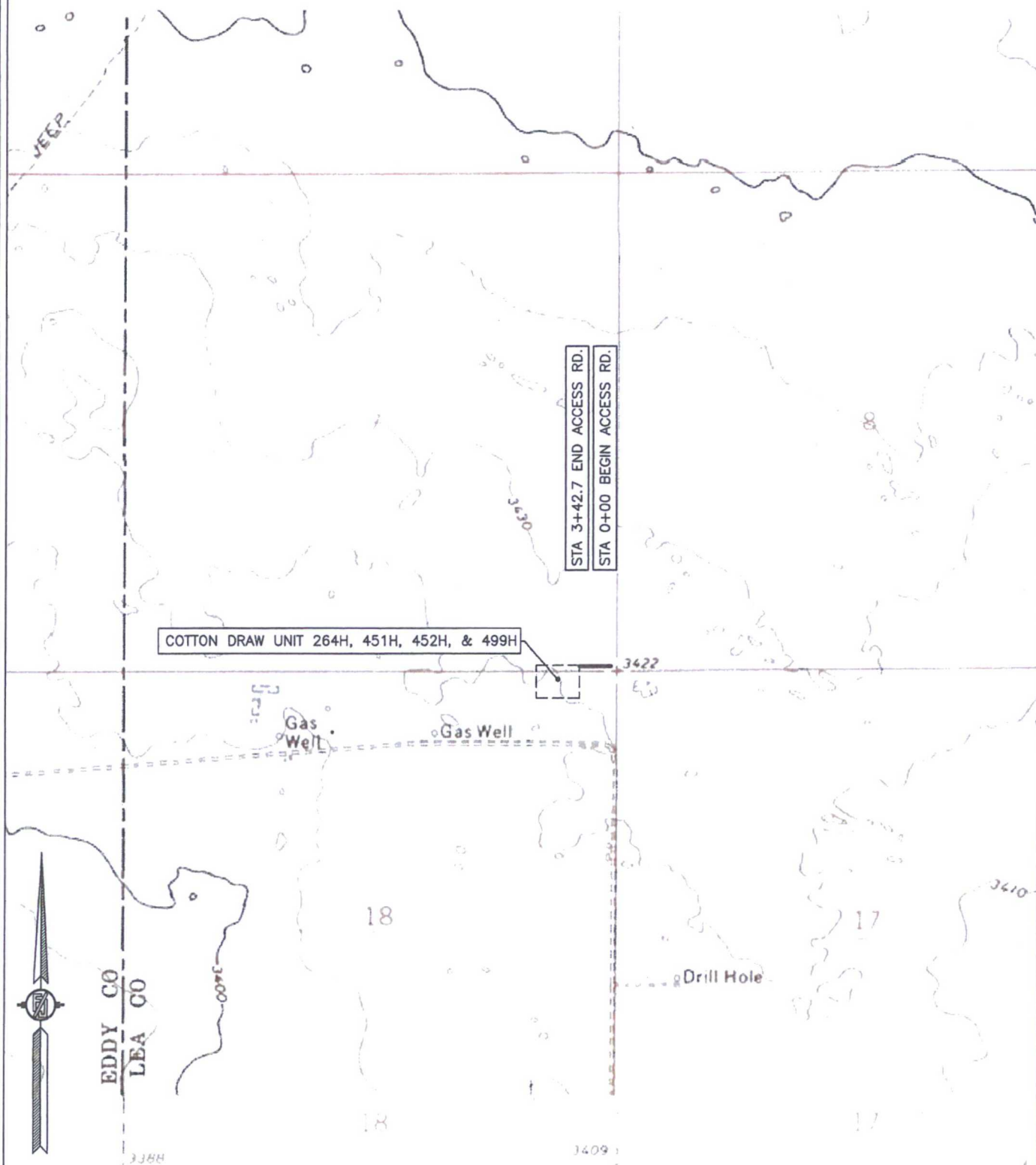
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SURVEY NO. 4041A

CARLSBAD, NEW MEXICO

ACCESS ROAD TO THE COTTON DRAW UNIT 264H, 451H, 452H, & 499H

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  
AUGUST 3, 2016



*SHEET: 3-4*

MADRON SURVEYING, INC.

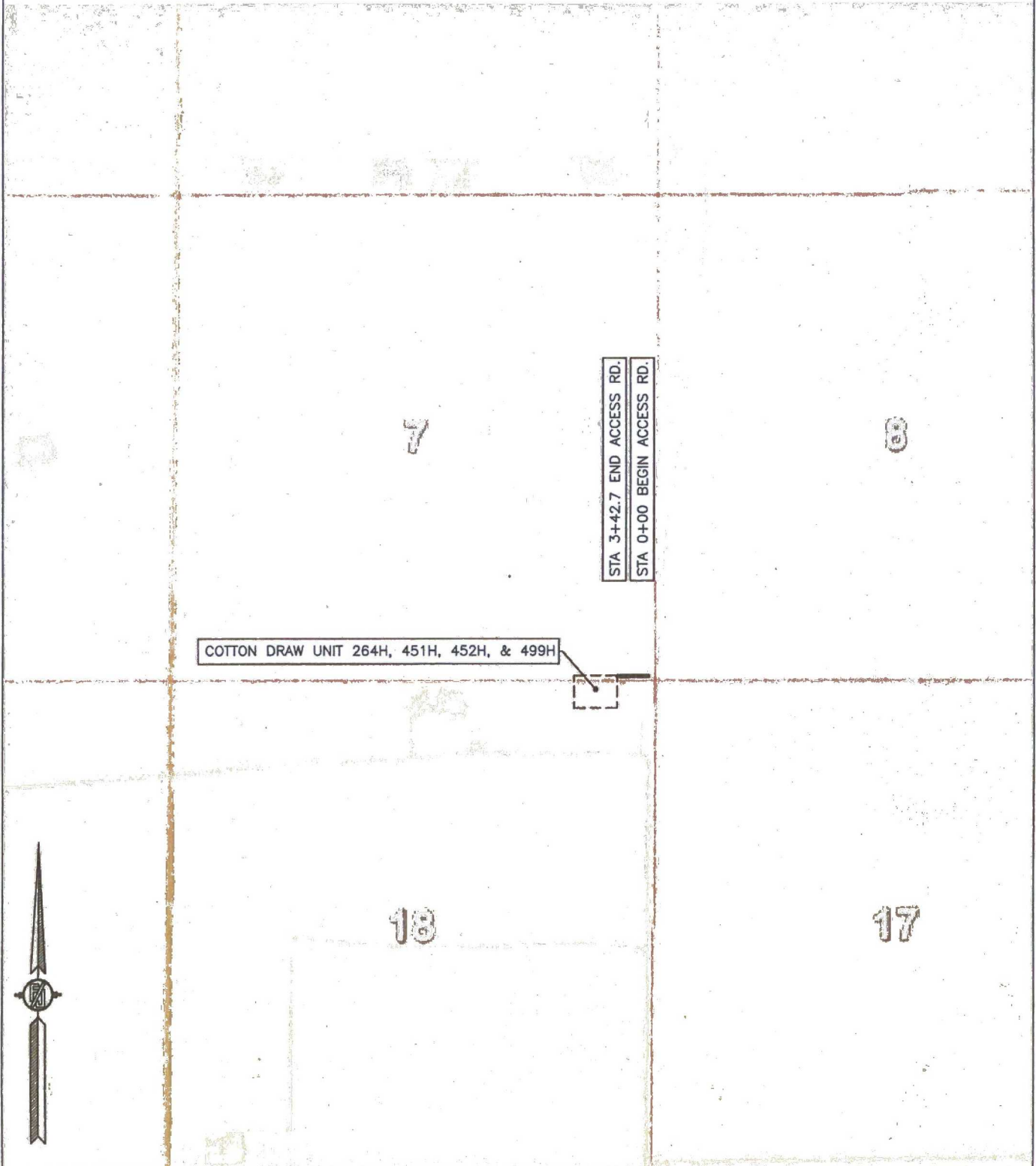
301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 4041A  
CARLSBAD, NEW MEXICO

**ACCESS ROAD PLAT**

ACCESS ROAD TO THE COTTON DRAW UNIT 264H, 451H, 452H, & 499H

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  
AUGUST 3, 2016

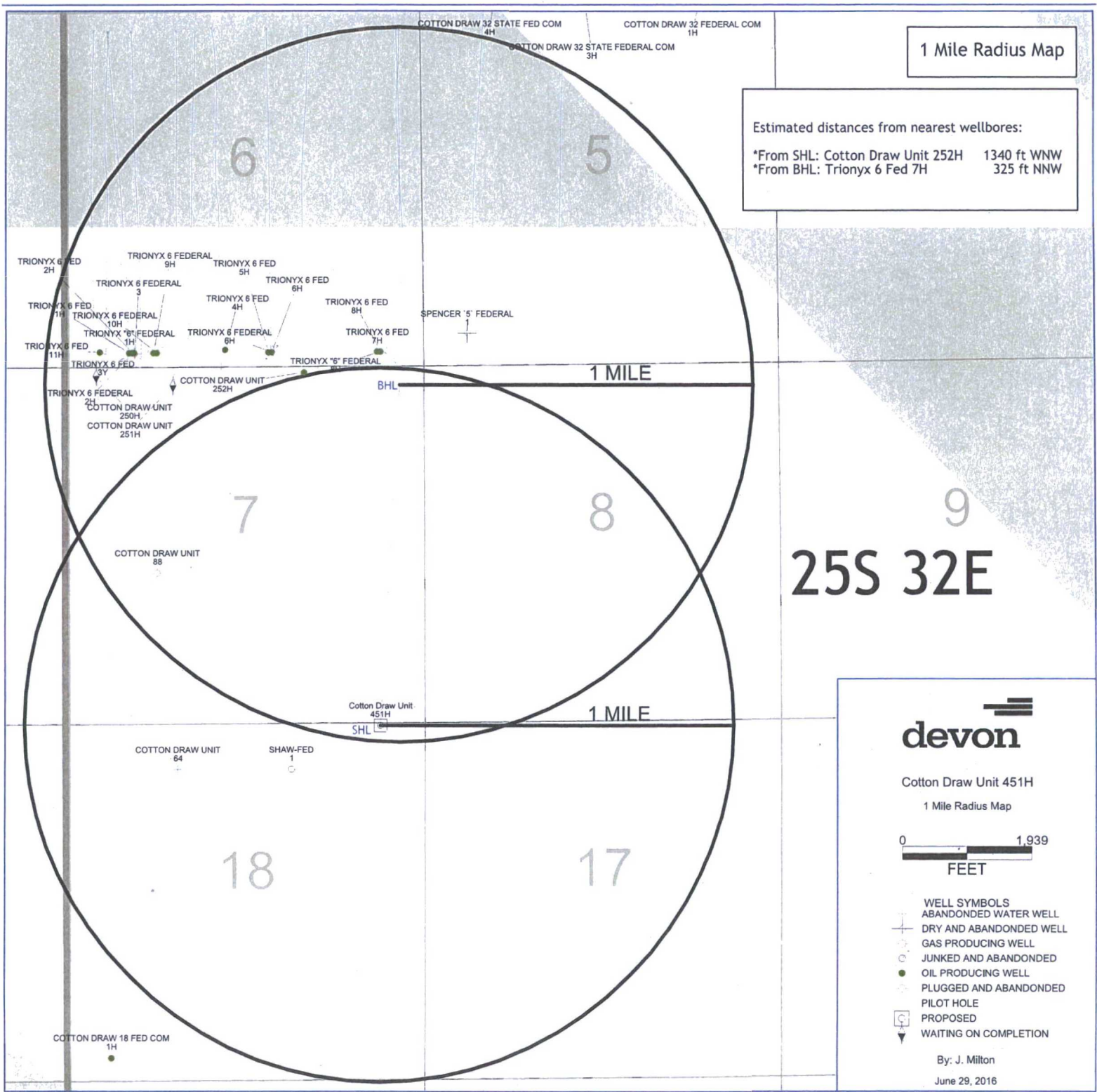


SHEET: 4-4

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

SURVEY NO. 4041A





devon

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

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Prepared by: \_User

Map is current as of: 28-Jul-2016

0 0.14 0.28 0.56 1:26,457

Major Facility (DWN)

- △ Compressor Station
- Gas Processing Plant

Trionyx TW Frac pond

S. Cotton Draw Frac pond

FW Line for Drilling Rig

TW Line

Cotton Draw Unit 451H, 452H, 499H, 264H

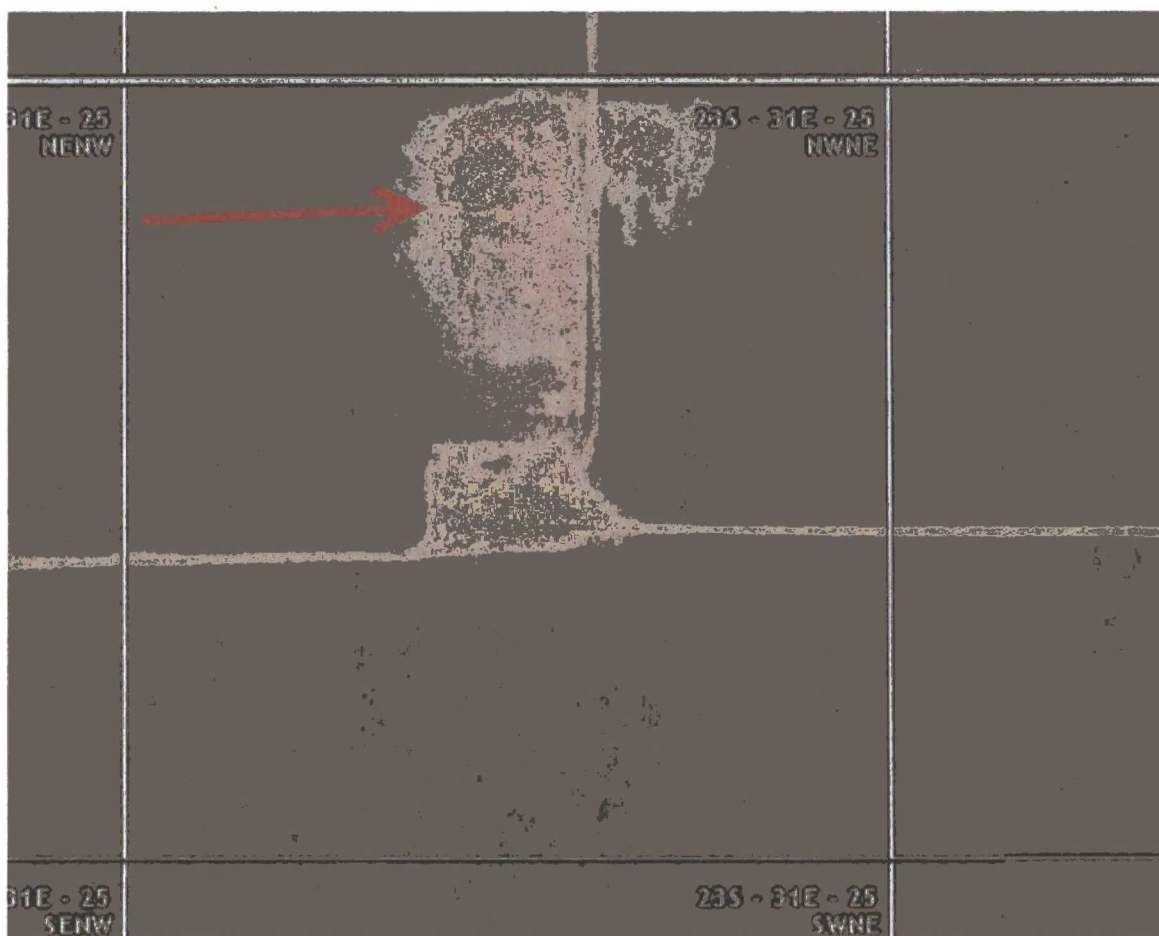
- Duration: 30 days. Install 10 days prior to completion. Devon will contact BLM for additional time if needed.
- Disturbance: Existing
- Contents: Treated Water and/or back up will be Fresh Water
- Size of pipe: 10" or 12"
- Length of Pipe: 15,958' FW & 17,461' TW
- Type of Pipe: Layflat

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

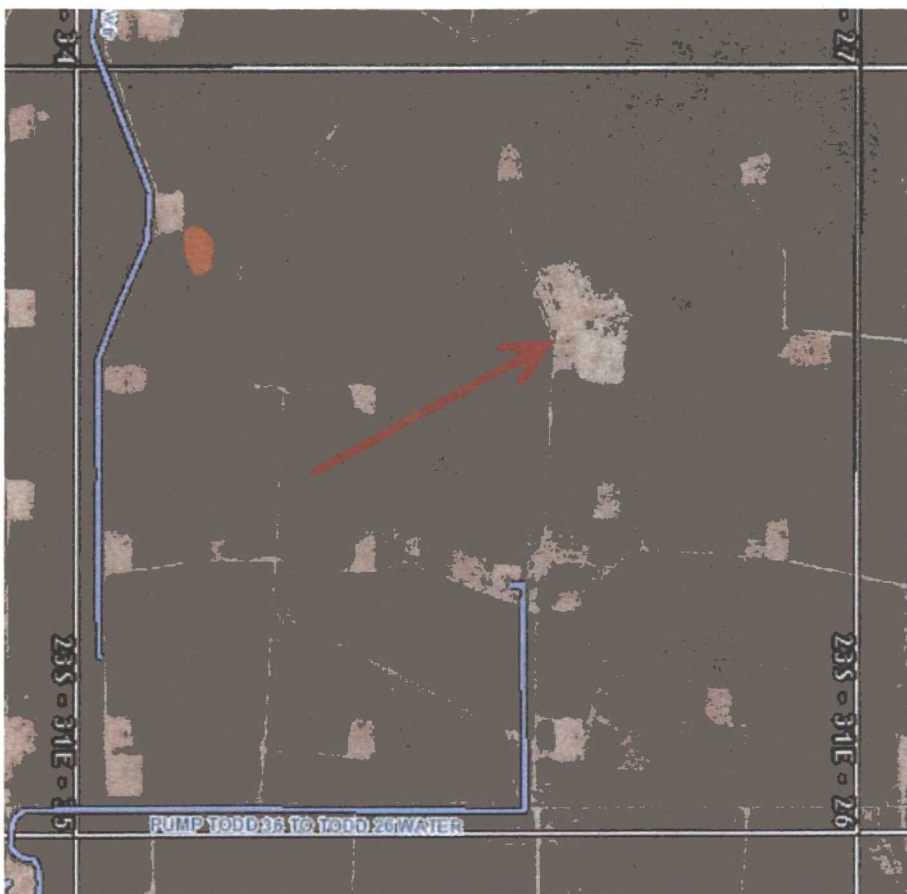


- Fed pit 25- 23S- 31E





- Private pit 26- 23S- 31E



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

devon

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.



Miles  
0 0.15 0.3 0.6

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)



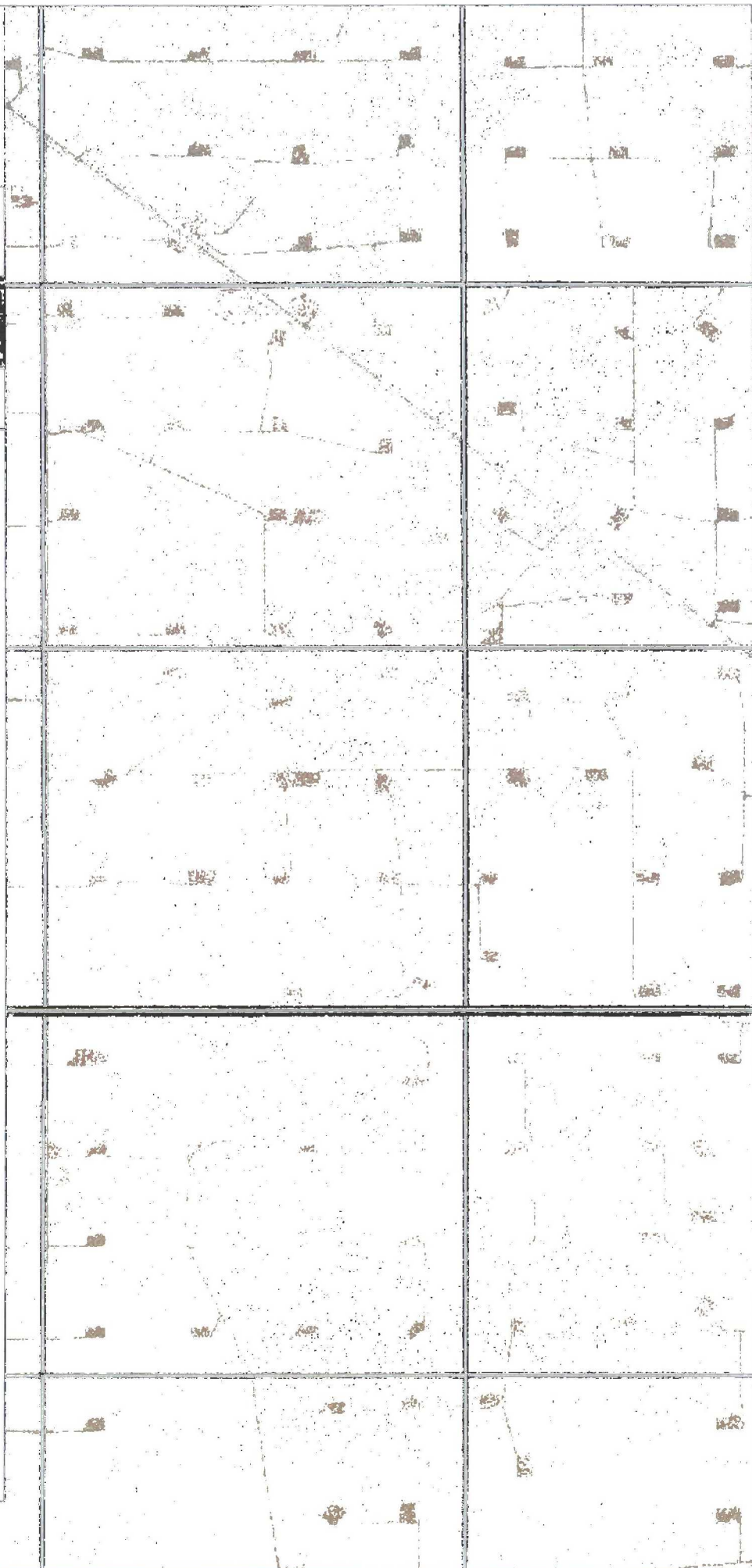
FRESH WATER WELL (2)



SWD (9)



WATER STORAGE POND (6)

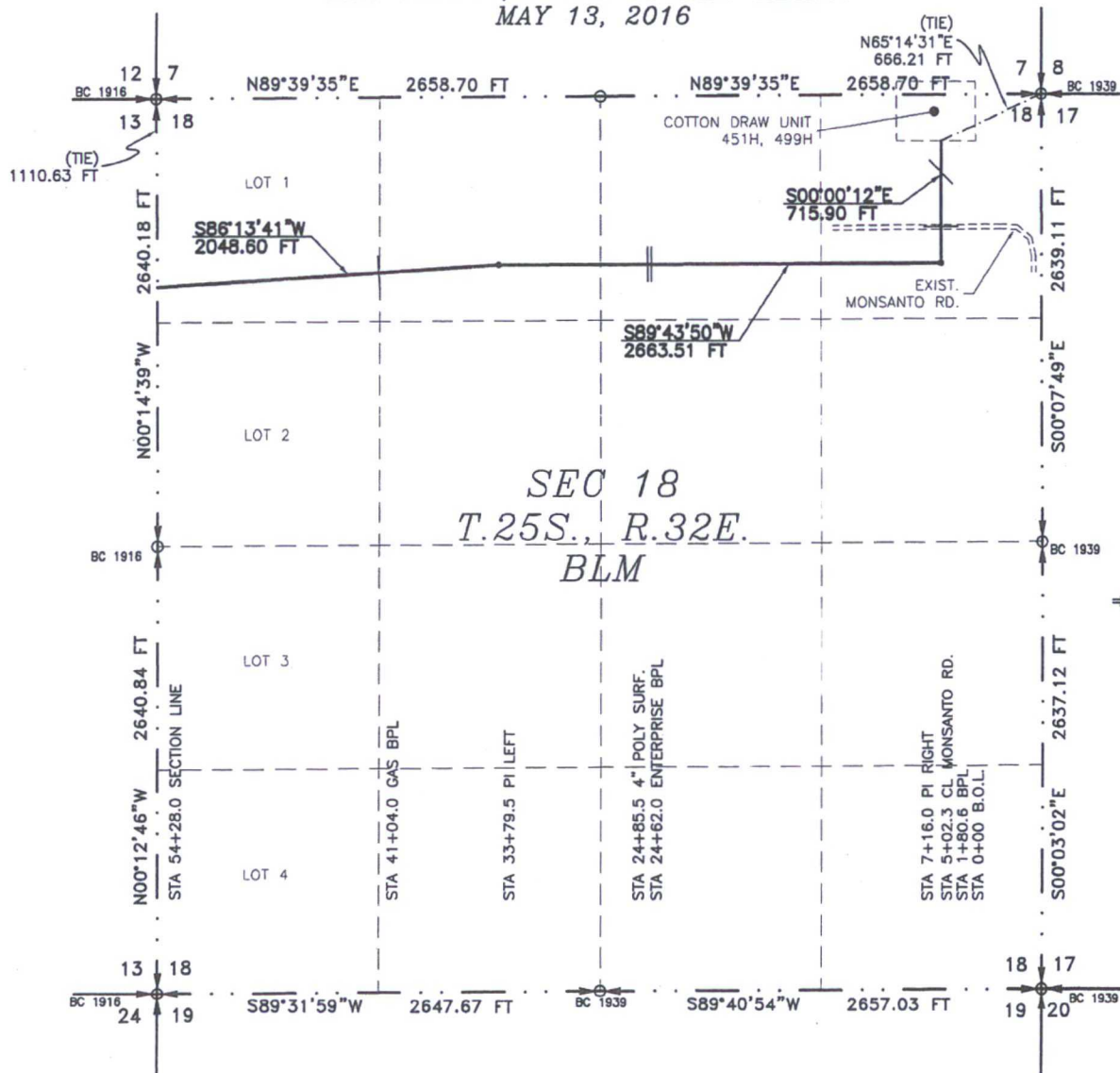




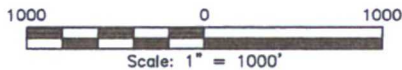
# **FLOWLINE PLAT (400565XYZ)**

6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H 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**  
**MAY 13, 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, 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 23 DAY OF MAY 2016

FILIMON 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. 4691

**FLOWLINE PLAT (400565XYZ)**

6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H 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  
MAY 13, 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 NE/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 N65°14'31"E, A DISTANCE OF 666.21 FEET;

THENCE S00°00'12"E A DISTANCE OF 715.90 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S89°43'50"W A DISTANCE OF 2663.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S86°13'41"W A DISTANCE OF 2048.60 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 1110.63 FEET;

SAID STRIP OF LAND BEING 5428.01 FEET OR 328.98 RODS IN LENGTH, CONTAINING 3.739 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4	1438.23 L.F.	87.17 RODS	0.991 ACRES
NW/4 NE/4	1329.53 L.F.	80.58 RODS	0.916 ACRES
NE/4 NW/4	1331.01 L.F.	80.67 RODS	0.917 ACRES
LOT 1	1329.24 L.F.	80.56 RODS	0.915 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 23 DAY OF MAY 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.** 501 SOUTH CANAL (575) 234-3341 **CARLSBAD, NEW MEXICO**

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

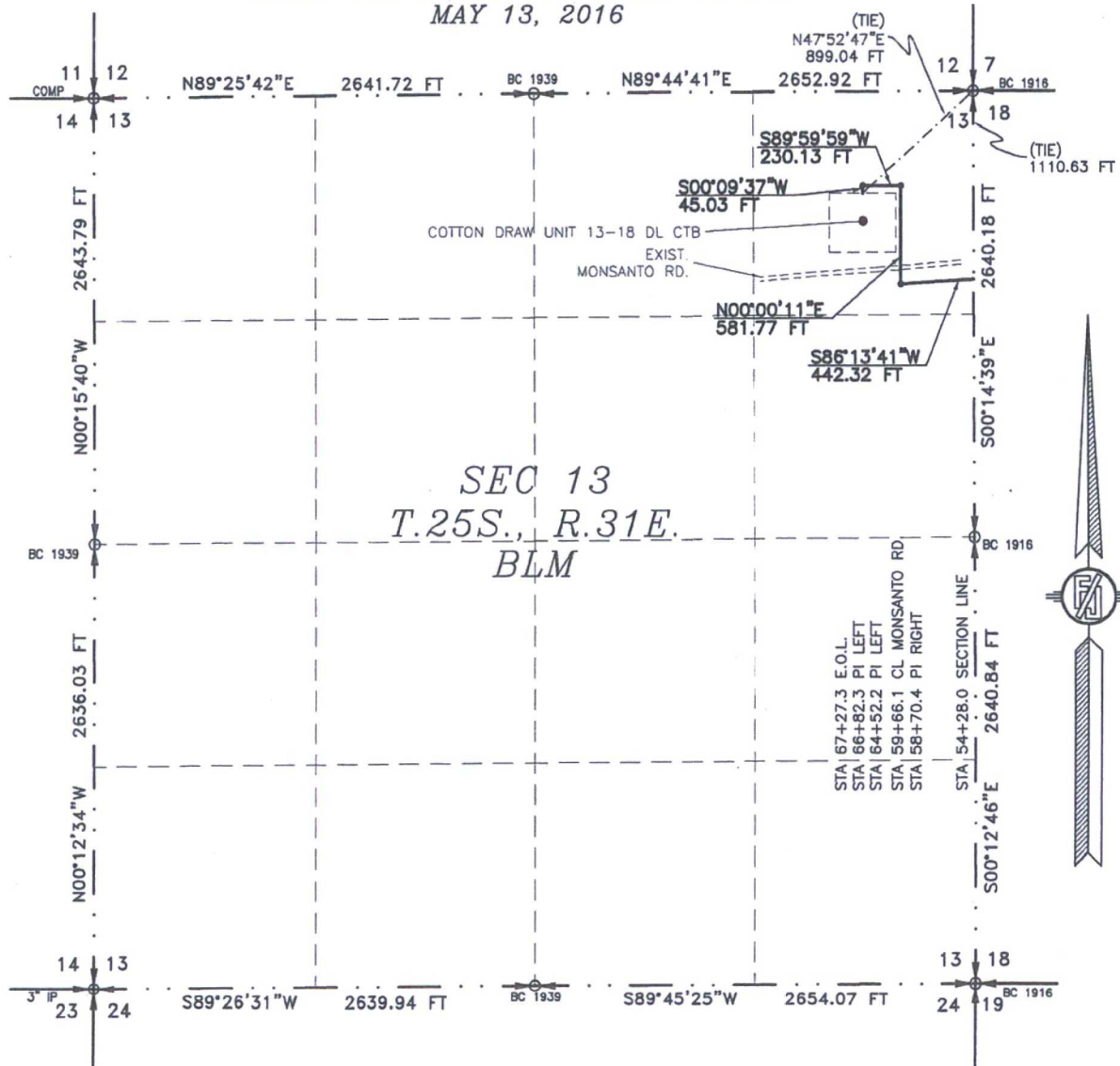
**SURVEY NO. 4691**



# FLOWLINE PLAT (400565XYZ)

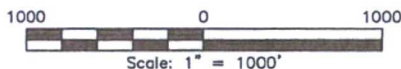
6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H TO THE  
COTTON DRAW UNIT 13-18 DL CTB

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  
MAY 13, 2016



SEC 13  
T.25S., R.31E.  
BLM

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 23 DAY OF MAY 2016

FILMON F. JARAMILLO 12797  
301 SOUTH CANAL  
(575) 234-3341

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. 4691



**FLOWLINE PLAT (400565XYZ)**

6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H 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**  
**MAY 13, 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 1110.63 FEET;

THENCE S86°13'41"W A DISTANCE OF 442.32 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N00°00'11"E A DISTANCE OF 581.77 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S89°59'59"W A DISTANCE OF 230.13 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S00°09'37"W A DISTANCE OF 45.03 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°52'47"E, A DISTANCE OF 899.04 FEET;

SAID STRIP OF LAND BEING 1299.25 FEET OR 78.74 RODS IN LENGTH, CONTAINING 0.895 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1299.25 L.F. 78.74 RODS 0.895 ACRES

**GENERAL NOTES**

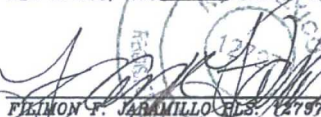
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

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 22 DAY OF MAY 2016

  
FILIMON F. JARAMILLO, SLS 12797

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

SHEET: 4-6

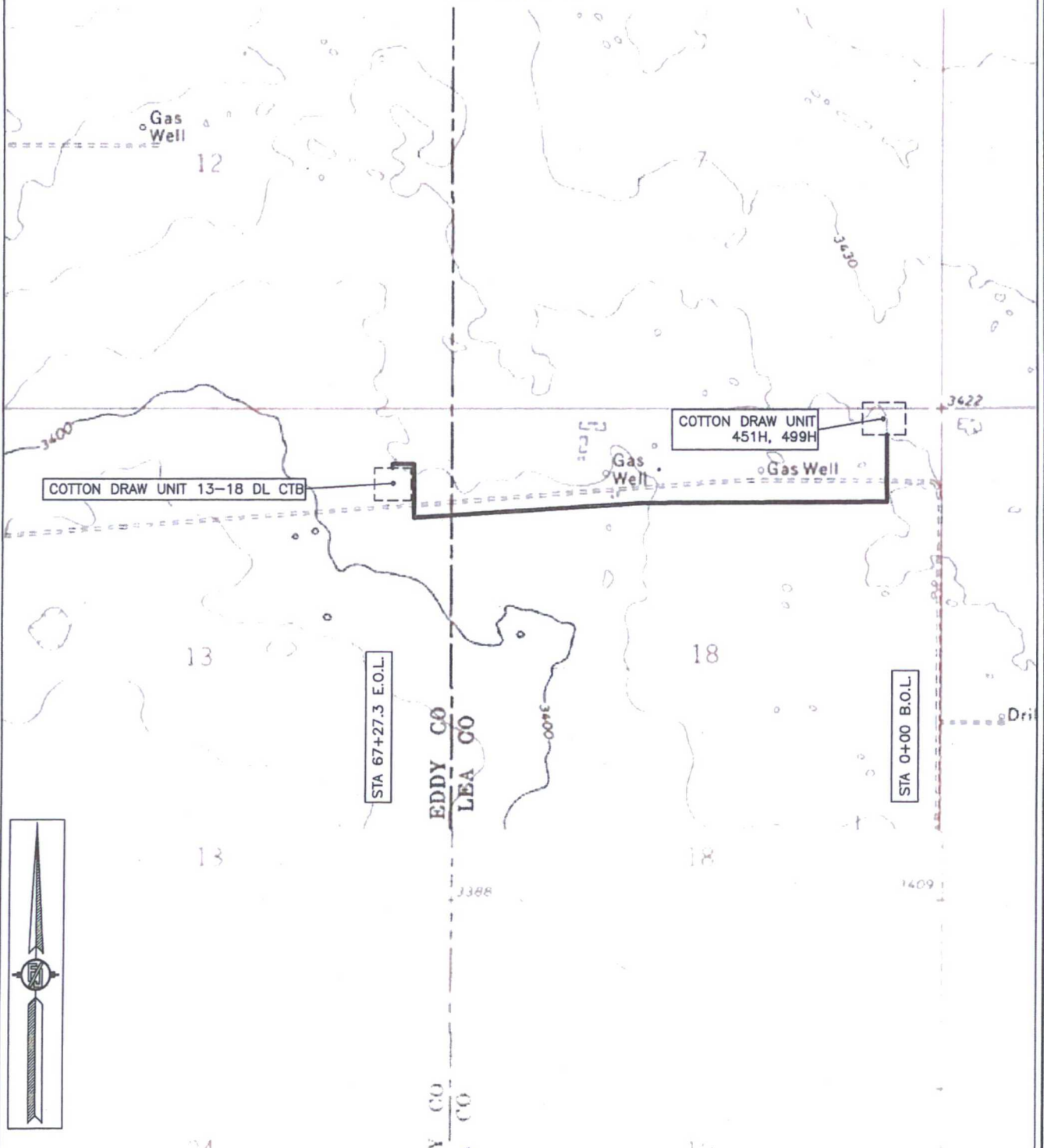
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SURVEY NO. 4691

**FLOWLINE PLAT (400565XYZ)**

6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H 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  
MAY 13, 2016



SHEET: 5-6

MADRON SURVEYING, INC.

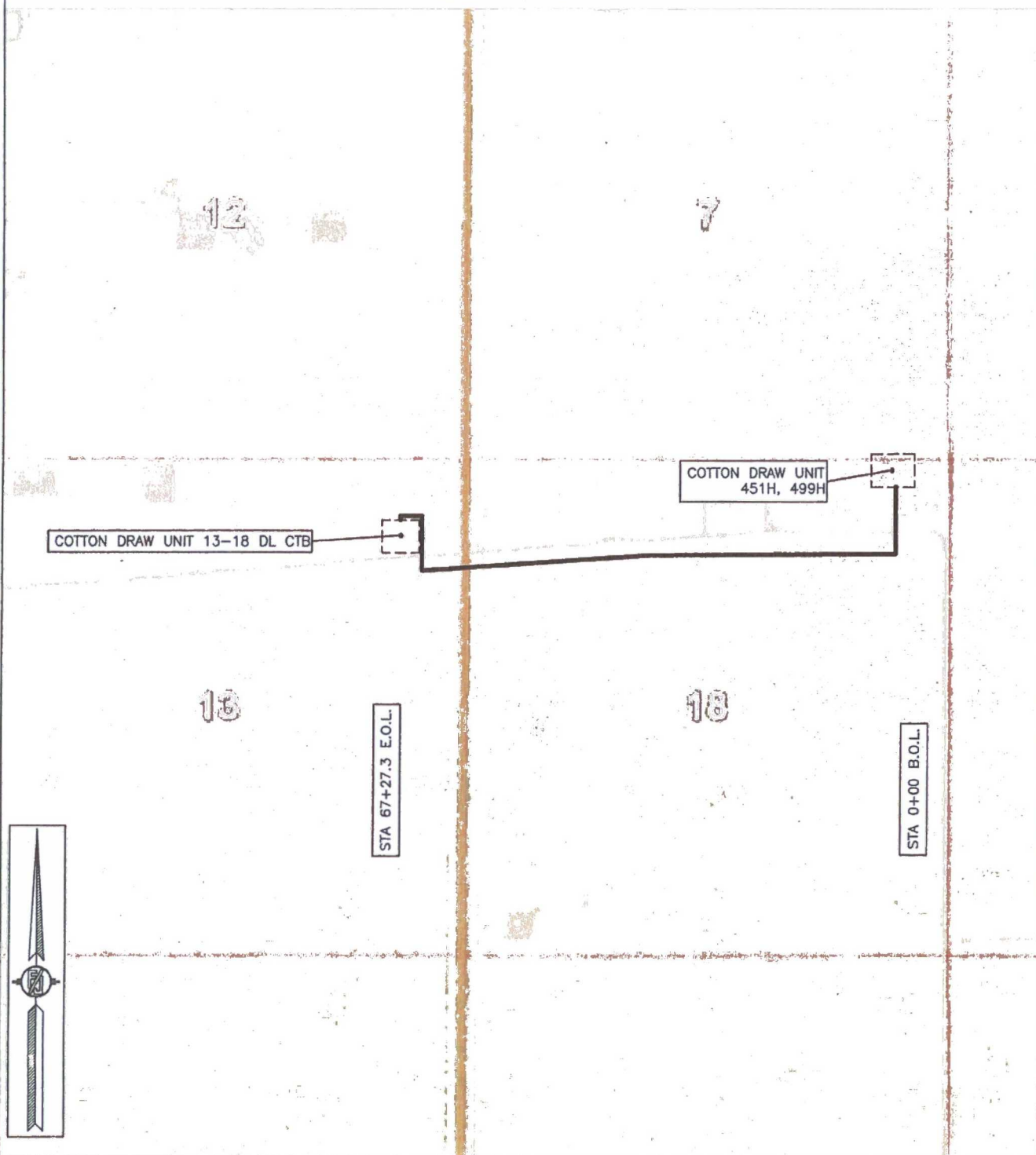
301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 4691  
CARLSBAD, NEW MEXICO

**FLOWLINE PLAT (400565XYZ)**

6" GAS LIFT LINE AND 6" FLOWLINE FROM COTTON DRAW UNIT 451H & 499H TO THE  
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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  
MAY 13, 2016



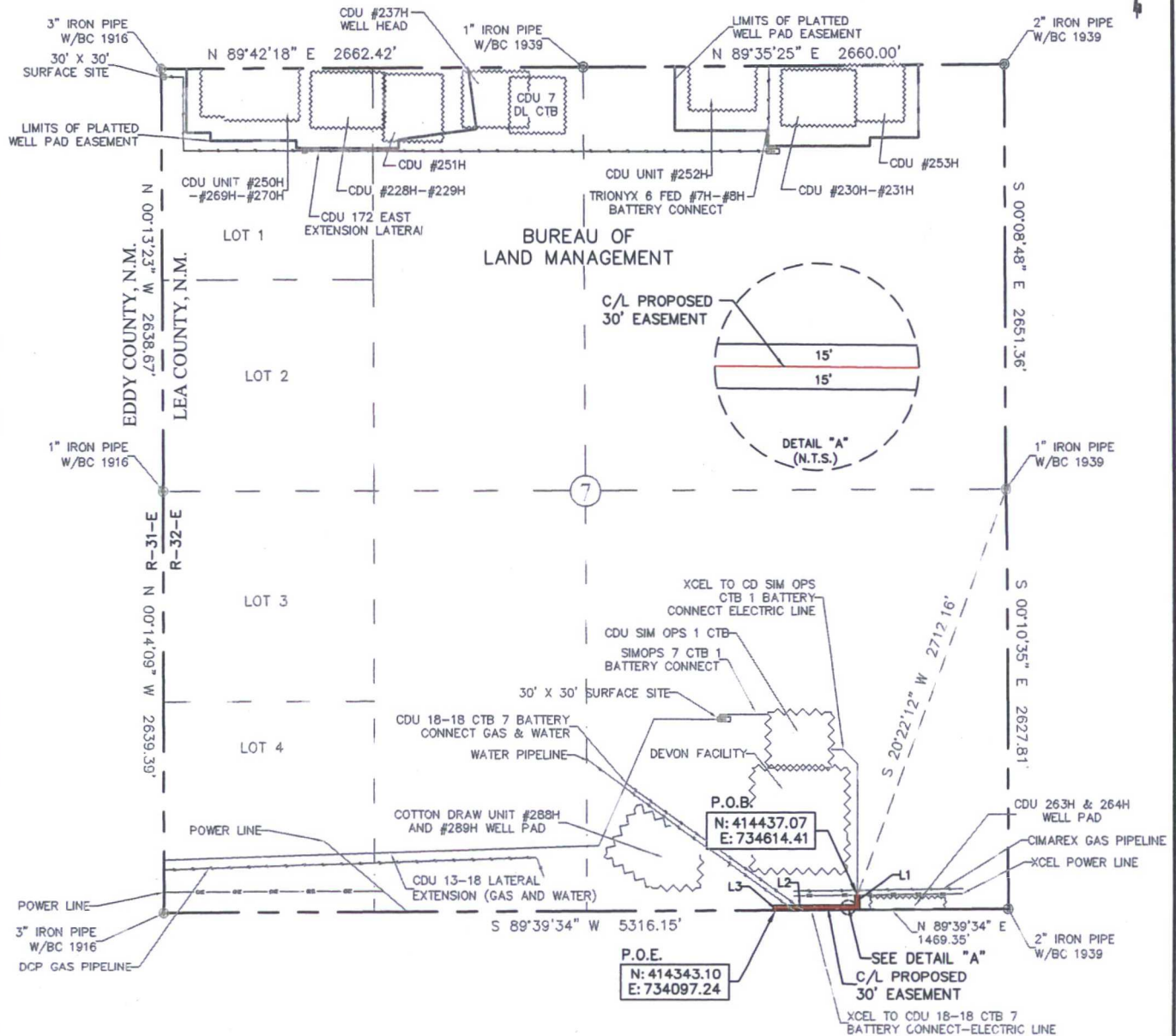
SHEET: 6-6

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

SURVEY NO. 4691



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



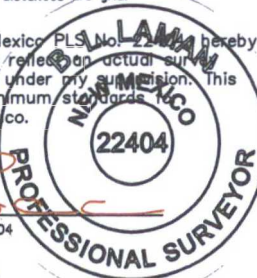
30' EASEMENT AREA = 0.419 ACRE(S)  
608.11 FEET OR 36.86 RODS

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.


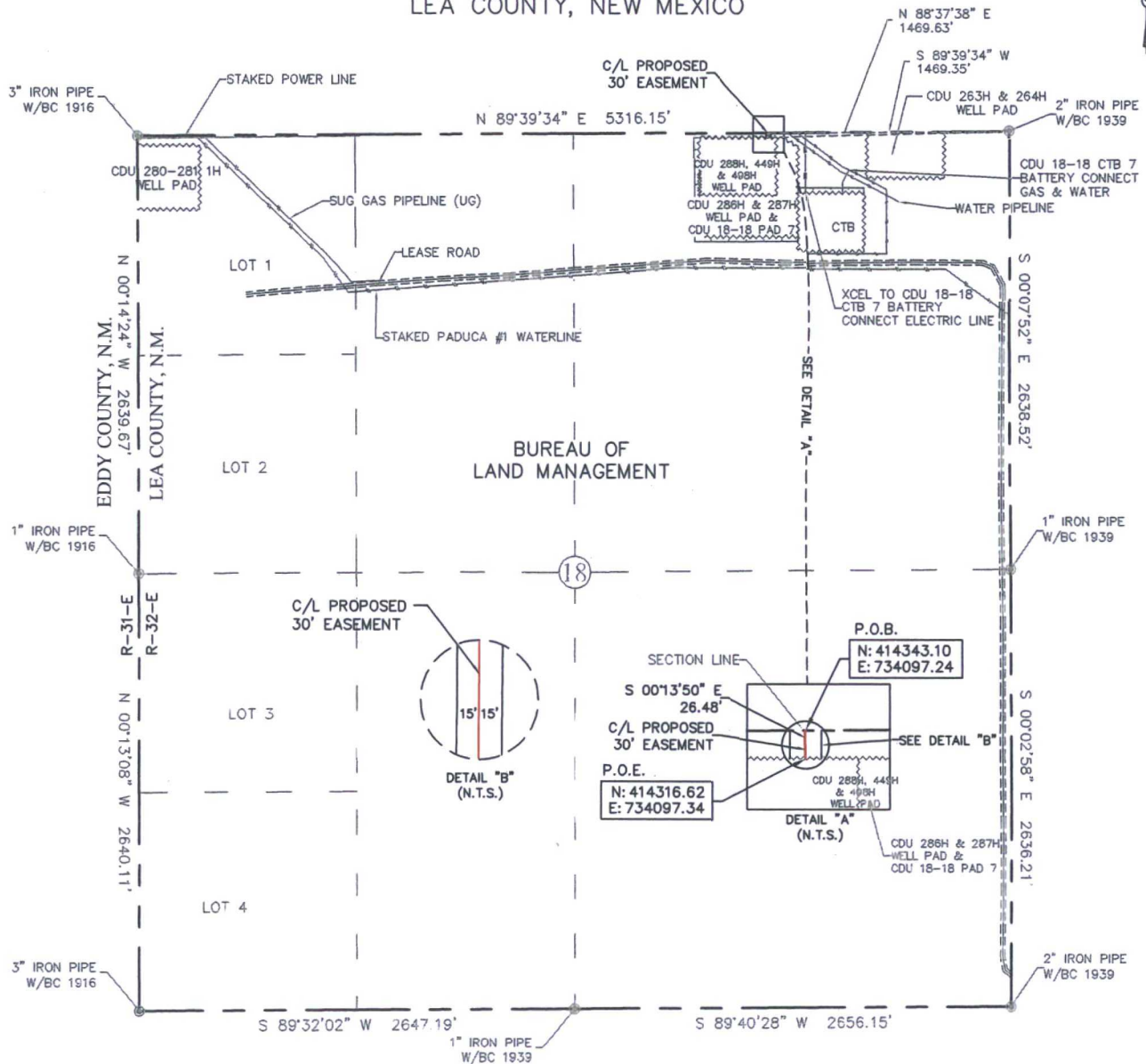
  
B.L. Laman      PLS 22404  
Date Signed: 08/15/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111      75951  
Employee of Horizon Row, LLC





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

6+08.1 P.O.B. SECTION LINE  
6+34.6 P.O.E./CDU 288H, 449H & 498H WELL PAD

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 #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:**

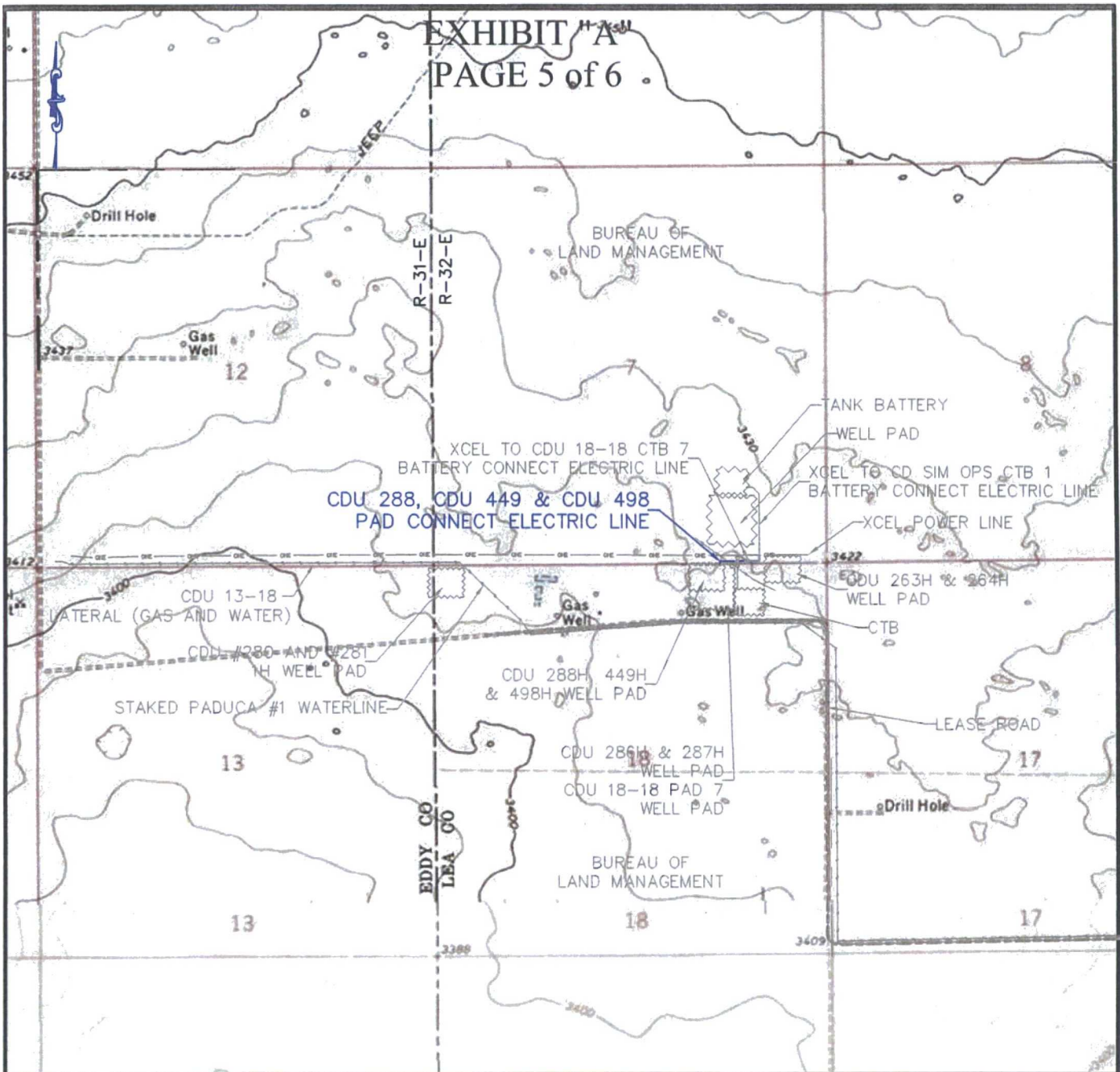
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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

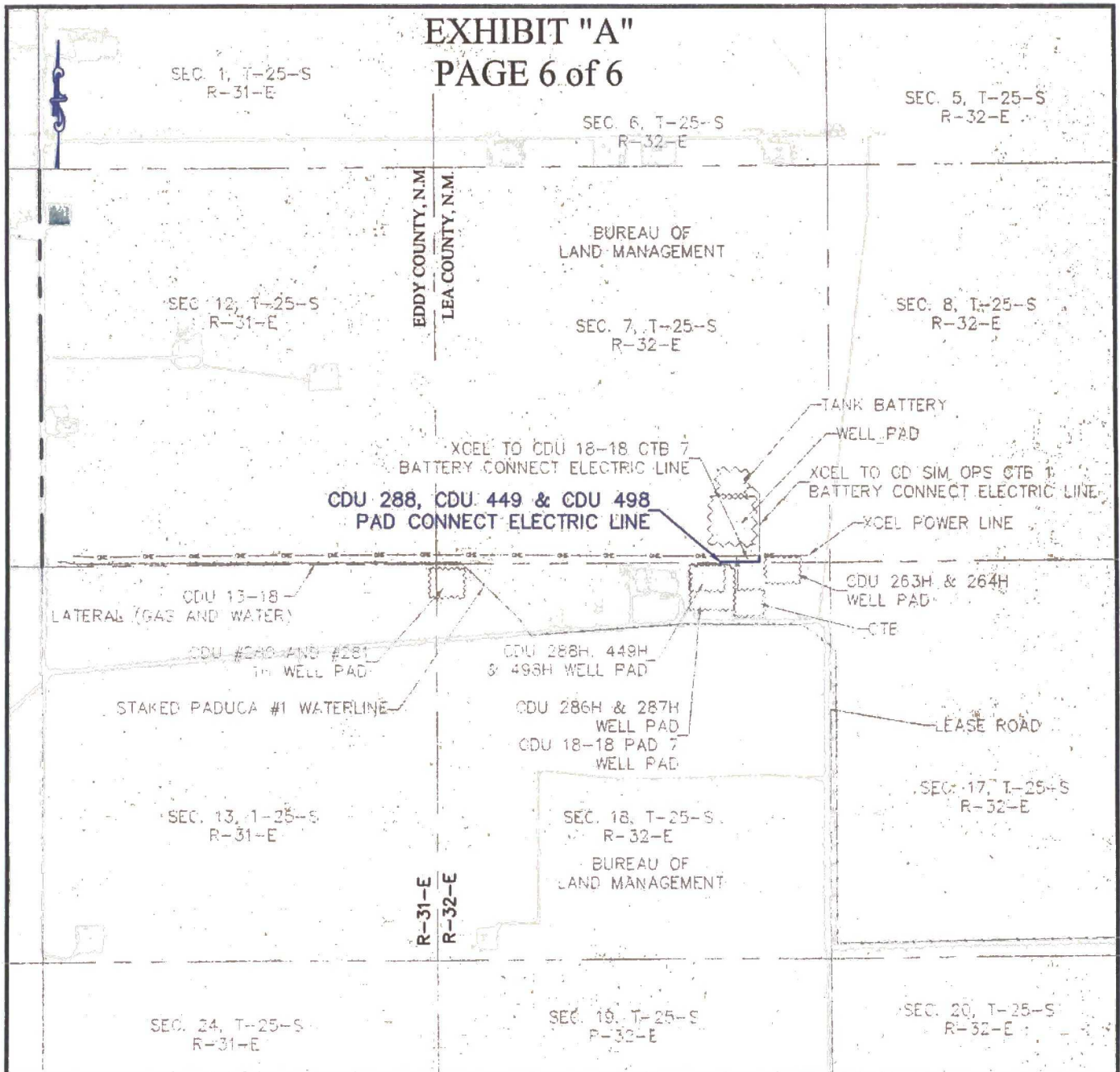
SCALE:  
1" = 2000'

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: 08/10/2018

Drawn for:



LINE NUMBER:  
EL7757

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 2000'

REVISIONS:

SHEET:  
6 OF 6