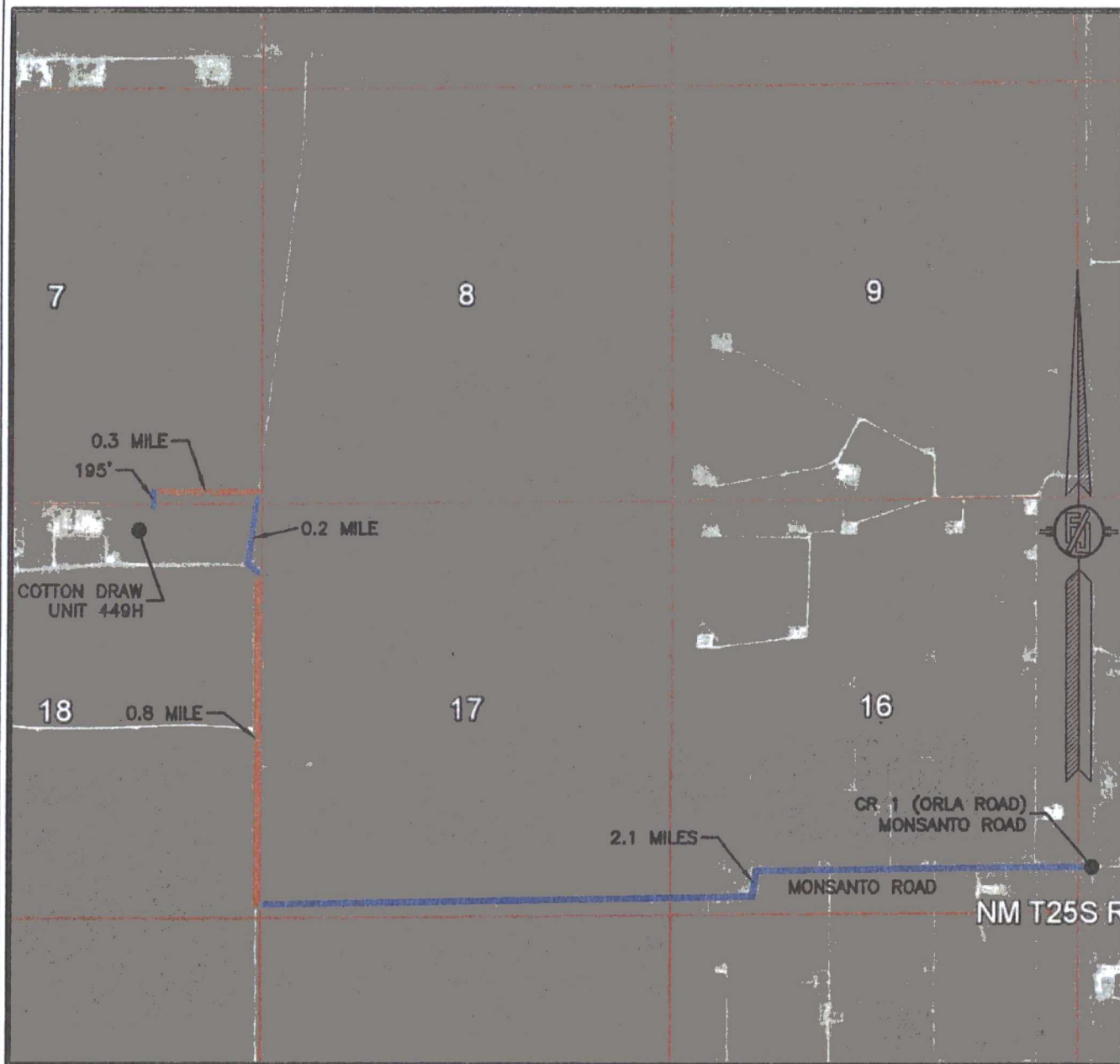


CARLSBAD, NEW MEXICO

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 449H**

LOCATED 175 FT. FROM THE NORTH LINE  
AND 1710 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. 4659A

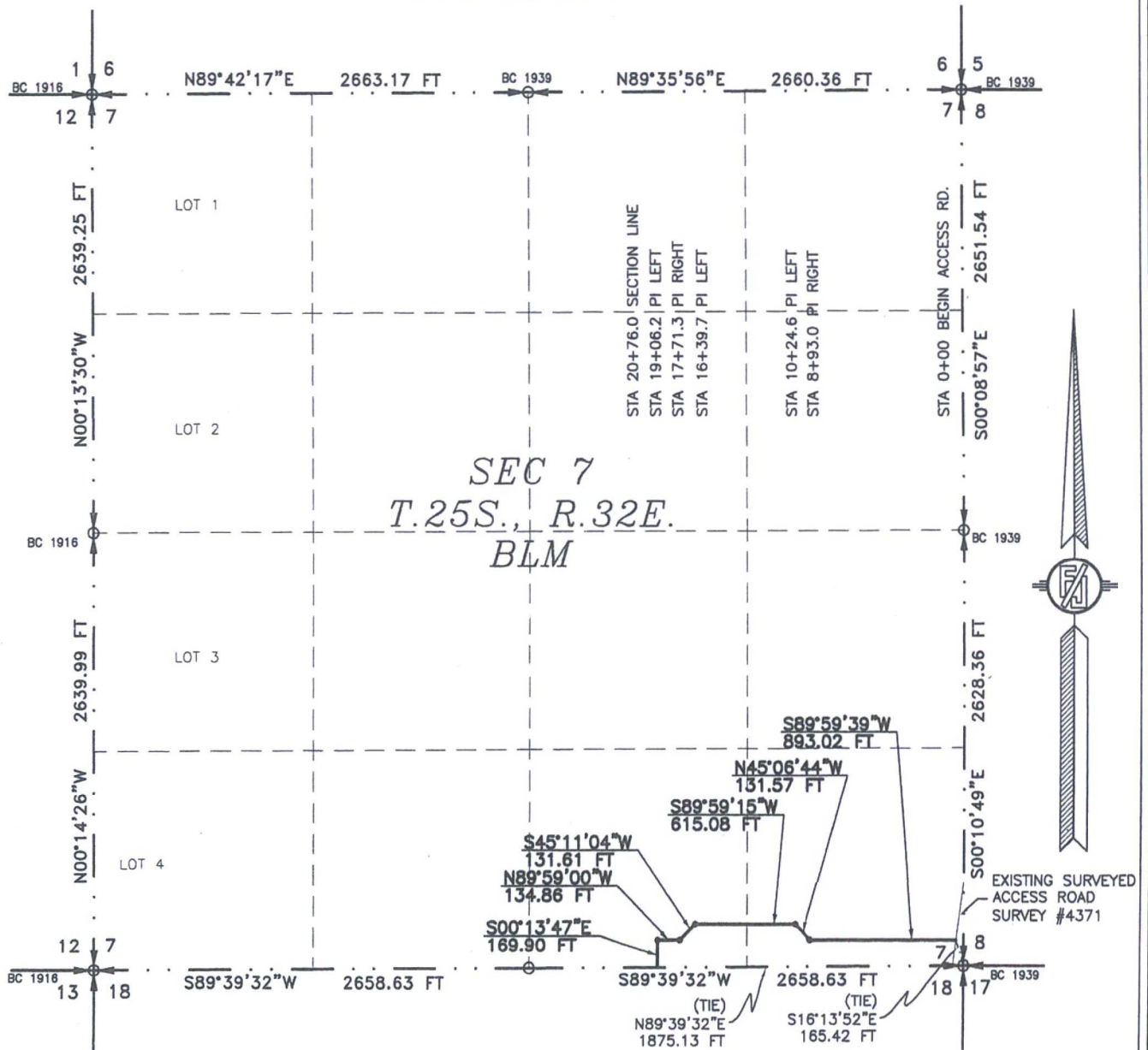
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



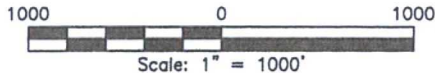
# ACCESS ROAD PLAT

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



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 28 DAY OF JULY 2016

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

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

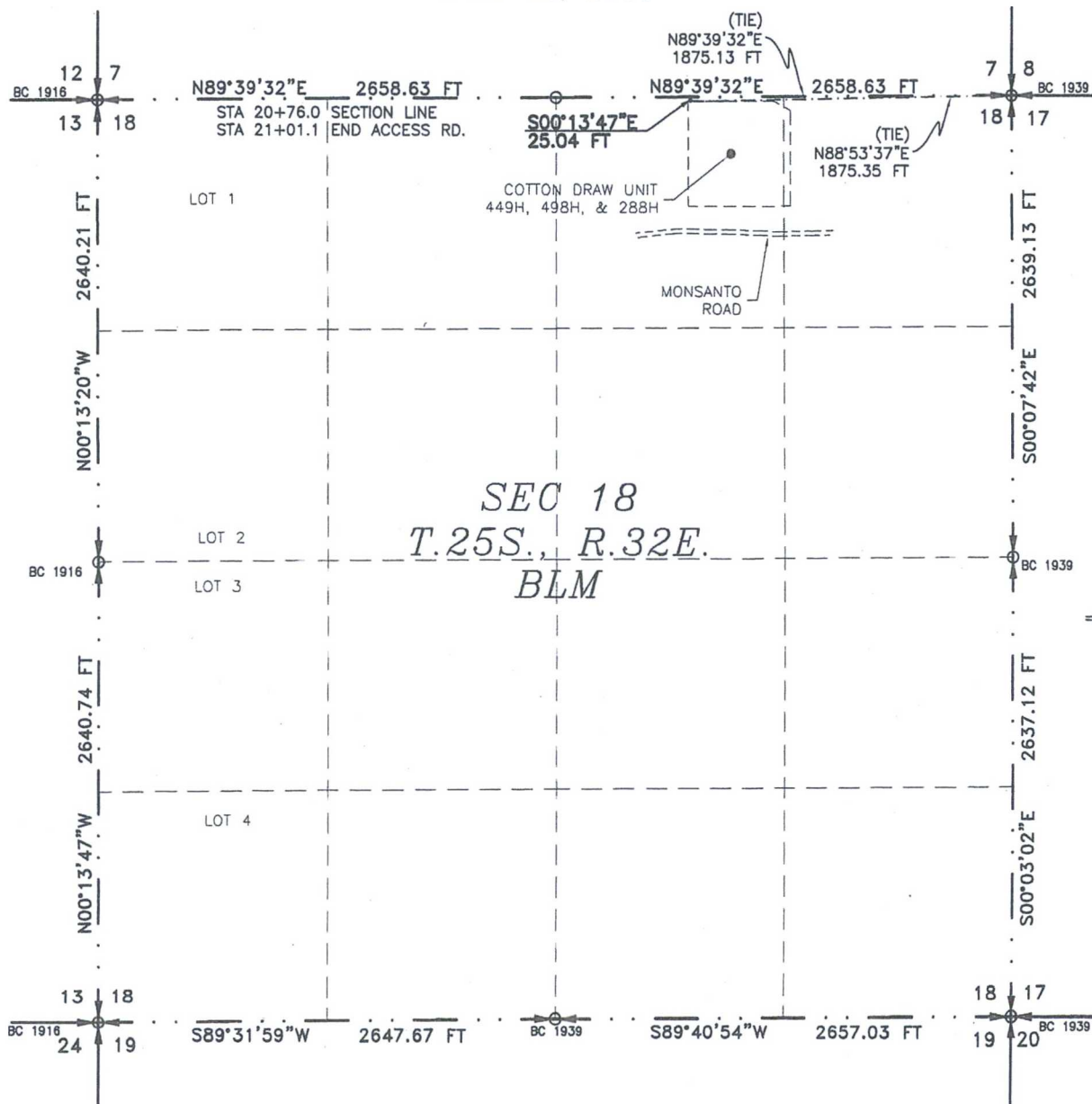
SHEET: 2-6

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

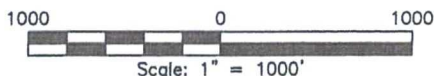
SURVEY NO. 4843



**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



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 28 DAY OF JULY 2016

FILMON F. JARAMILLO, SURVEYOR  
 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

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

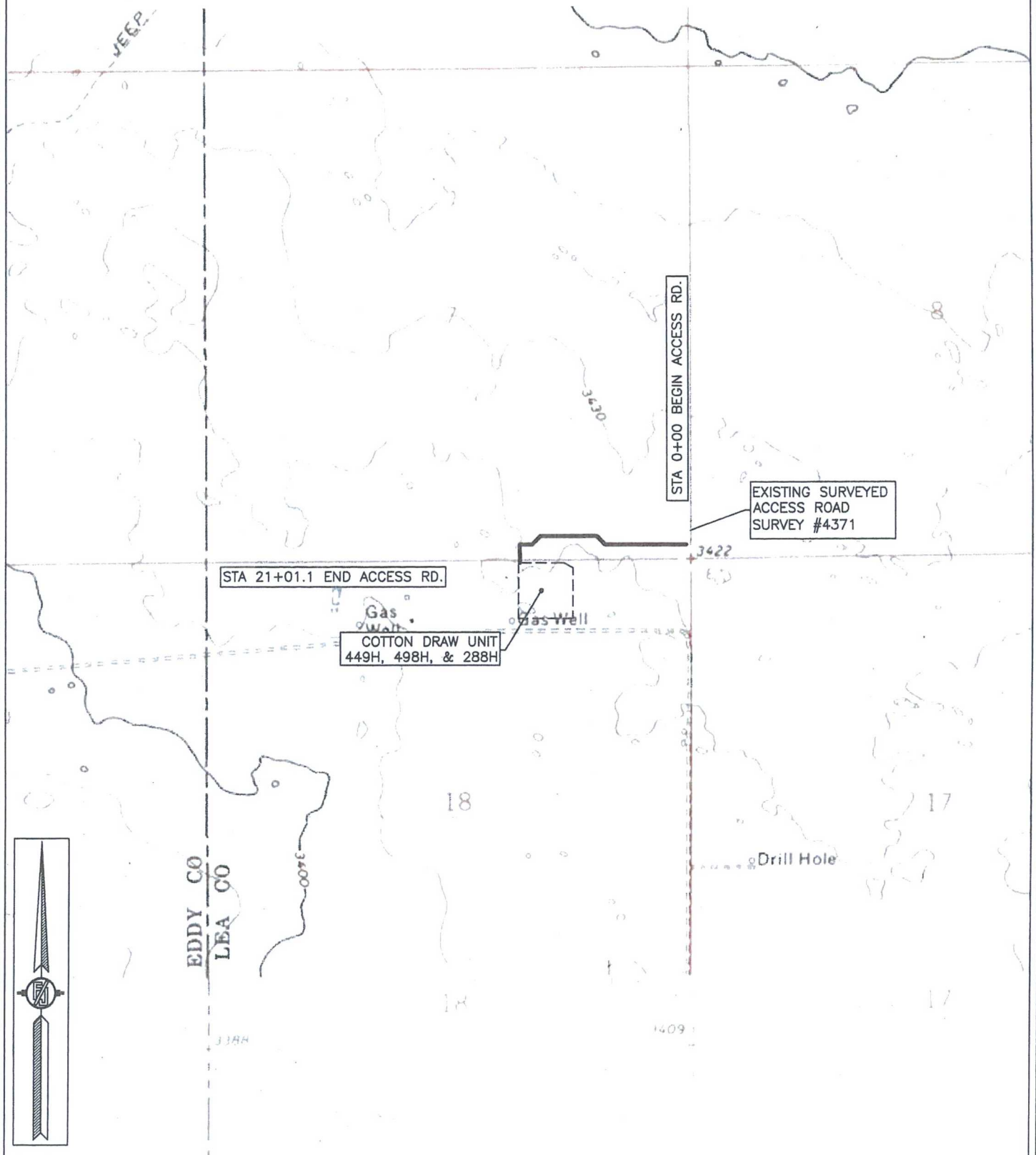
SURVEY NO. 4843



# 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  
SECTIONS 7, 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 28, 2016



SHEET: 5-6

MADRON SURVEYING, INC.

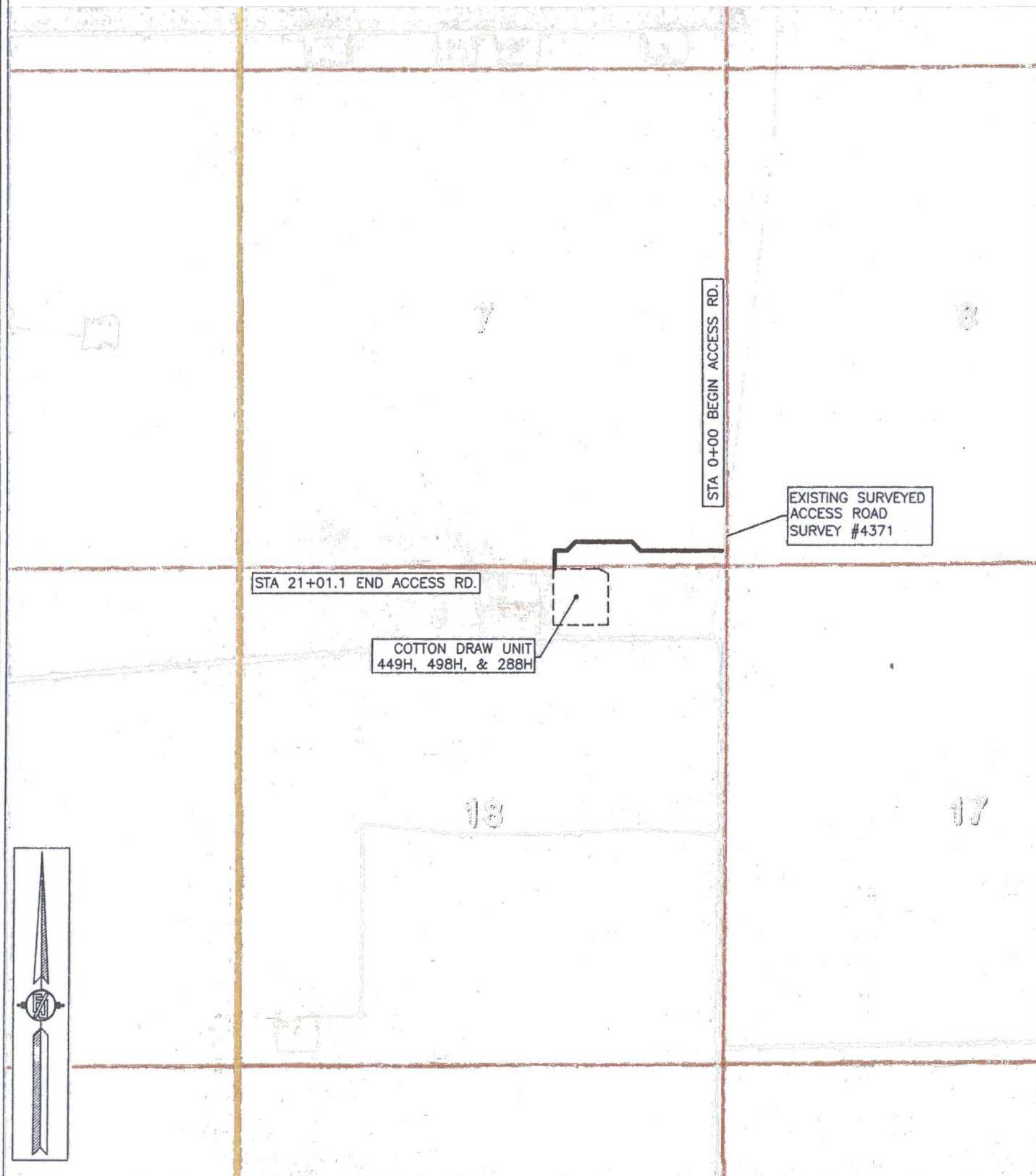
301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 4843  
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  
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

CARLSBAD, NEW MEXICO

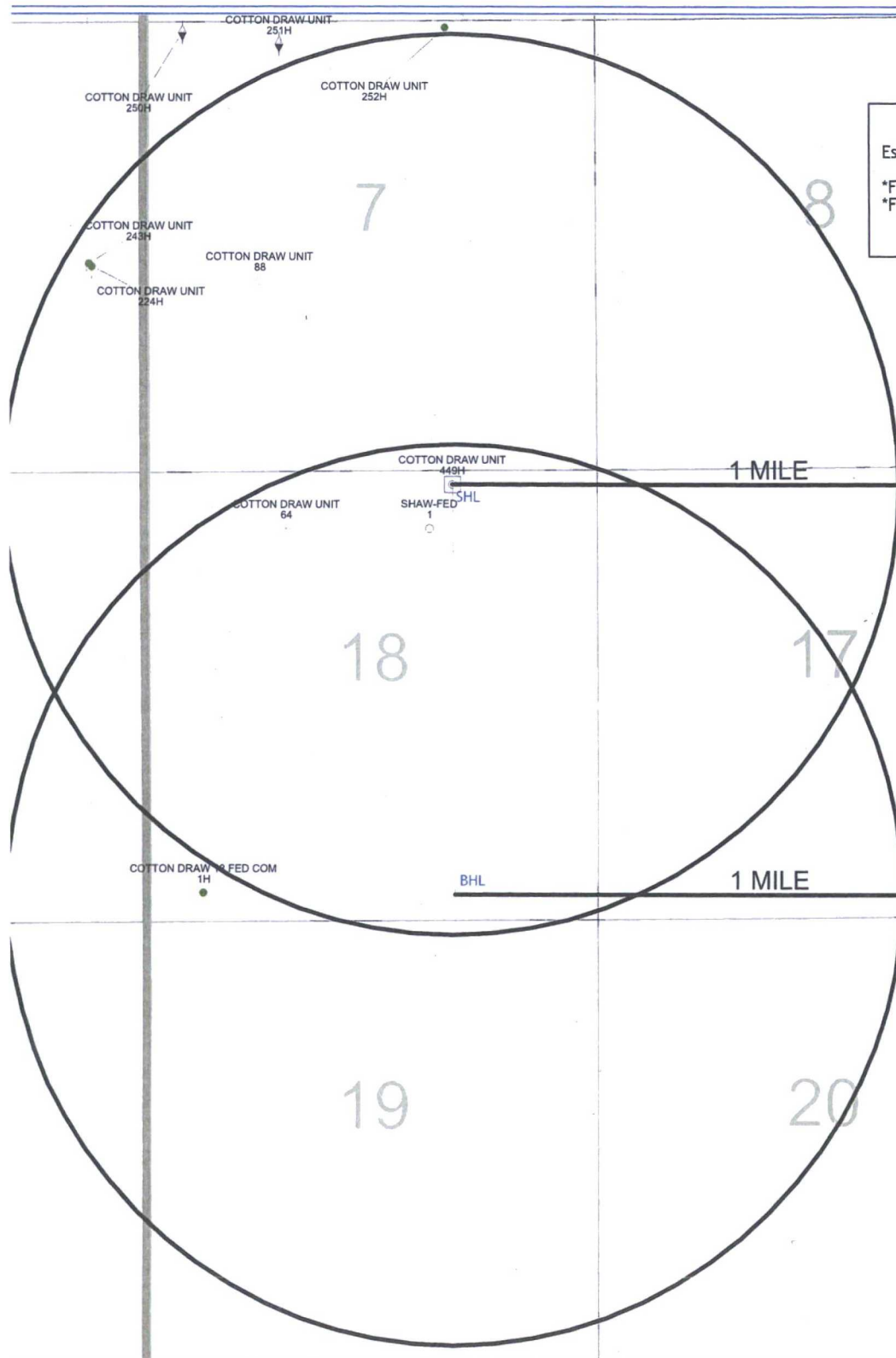
SURVEY NO. 4843



# 1 Mile Radius Map

Estimated distances from nearest wellbores:

\*From SHL: Cotton Draw Unit 252H 575 ft NW  
\*From BHL: Cotton Draw 18 Fed Com 1H 2850 ft W



Cotton Draw Unit 449H

1 Mile Radius Map



- WELL SYMBOLS
- ABANDONED WATER WELL
- GAS PRODUCING WELL
- OIL PRODUCING WELL
- PROPOSED
- WAITING ON COMPLETION

By: J. Milton

July 5, 2016



This map is for illustrative purposes only and is neither a legally recorded map nor survey and is not intended to be used as such. Devon makes 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 1:20,457

Major Facility (DMA)

- ▲ Compressor Station
- Gas Processing Plant

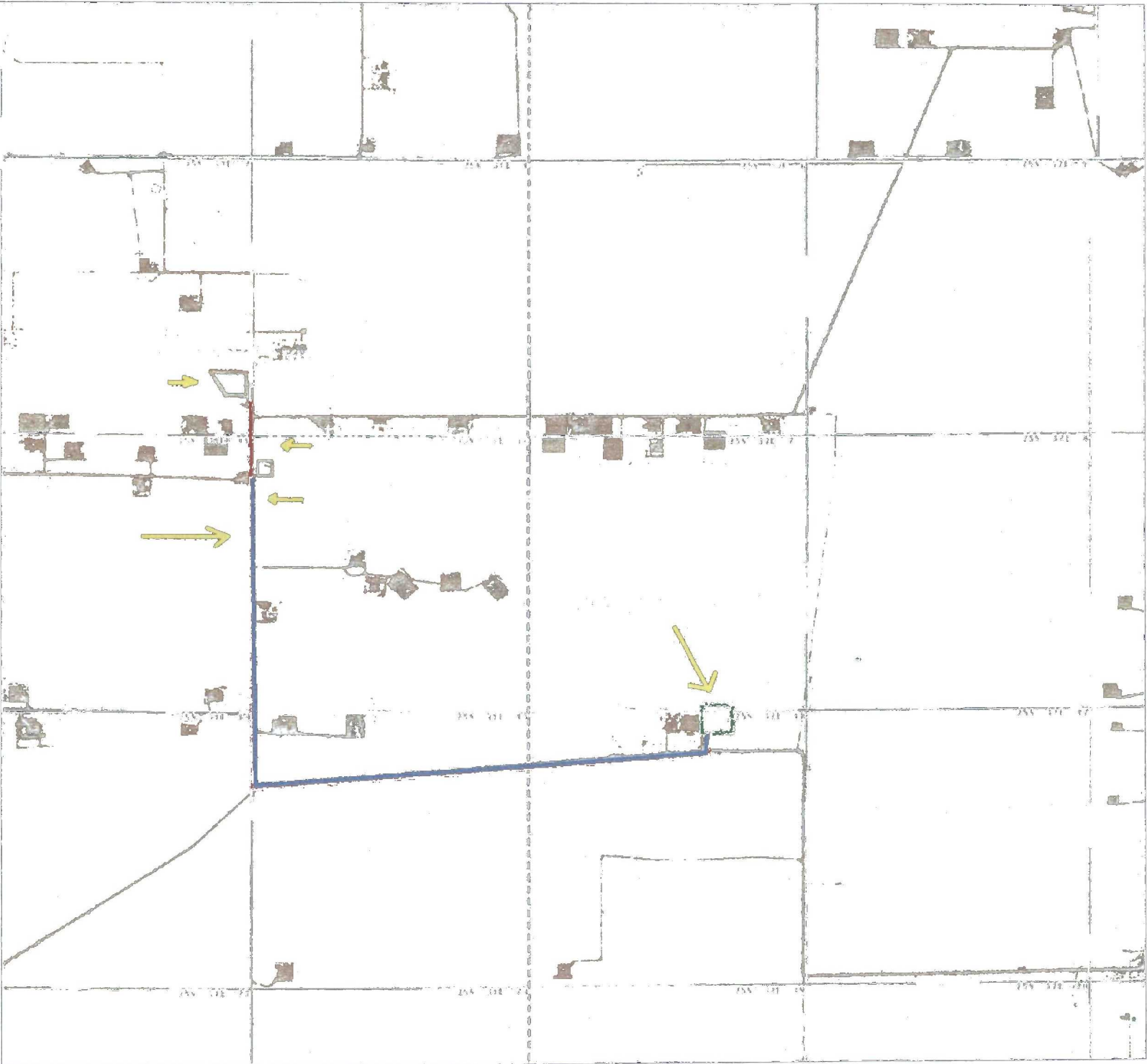
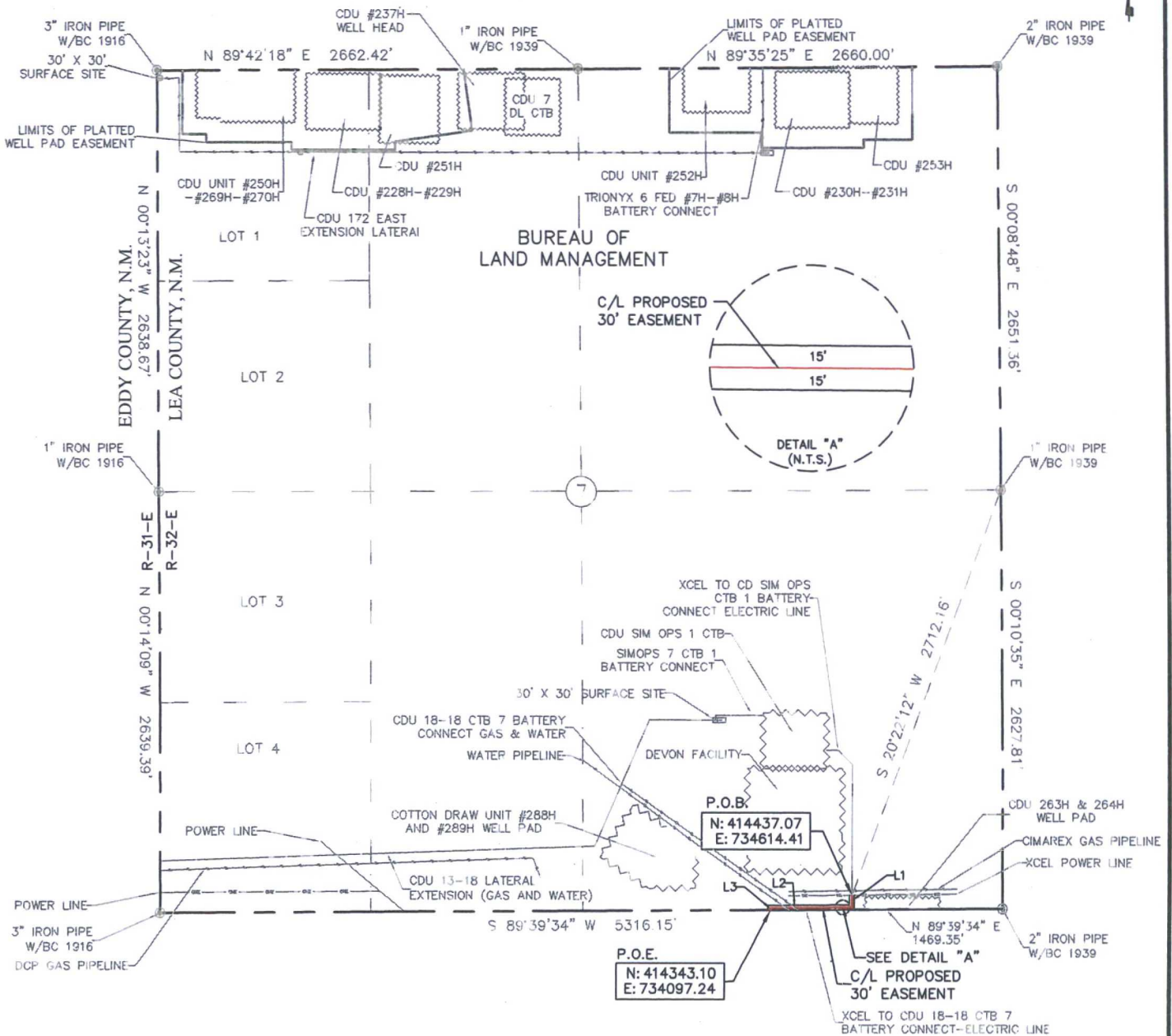




EXHIBIT "A"  
PAGE 1 of 6  
ELECTRIC LINE PLAT  
SECTION 7, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

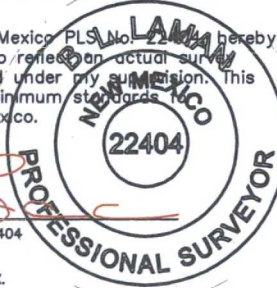


30' EASEMENT AREA = 0.419 ACRE(S)  
608.11 FEET OR 36.86 RODS

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 Professional Surveyor, 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.


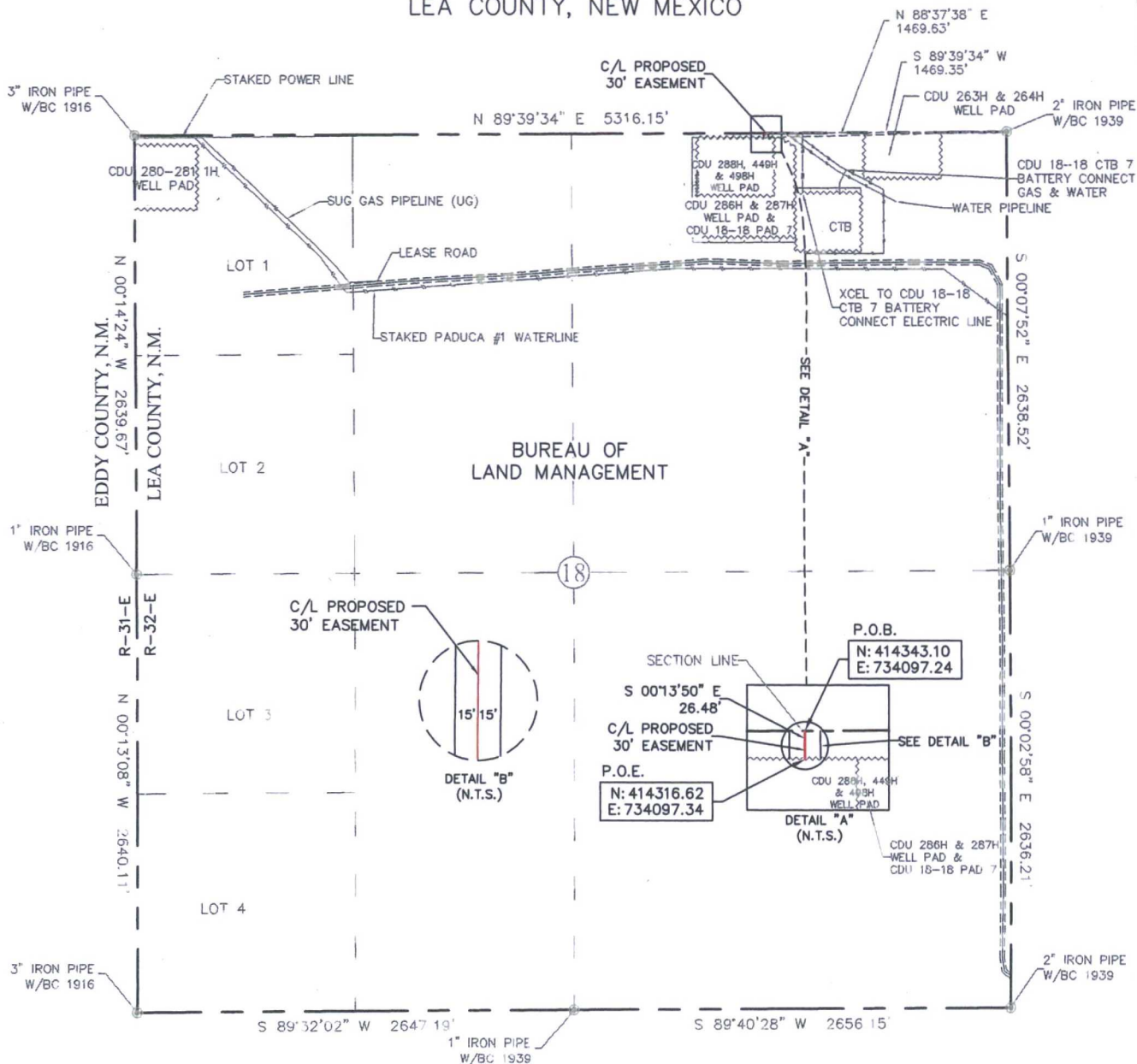
  
B.L. Laman      PLS 22404  
Date Signed: 08/15/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111      75951  
Employee of Horizon Row, LLC





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

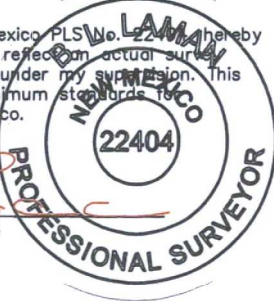
SEE THE ATTACHED LEGAL DESCRIPTION

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.

0 1000 2000

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

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



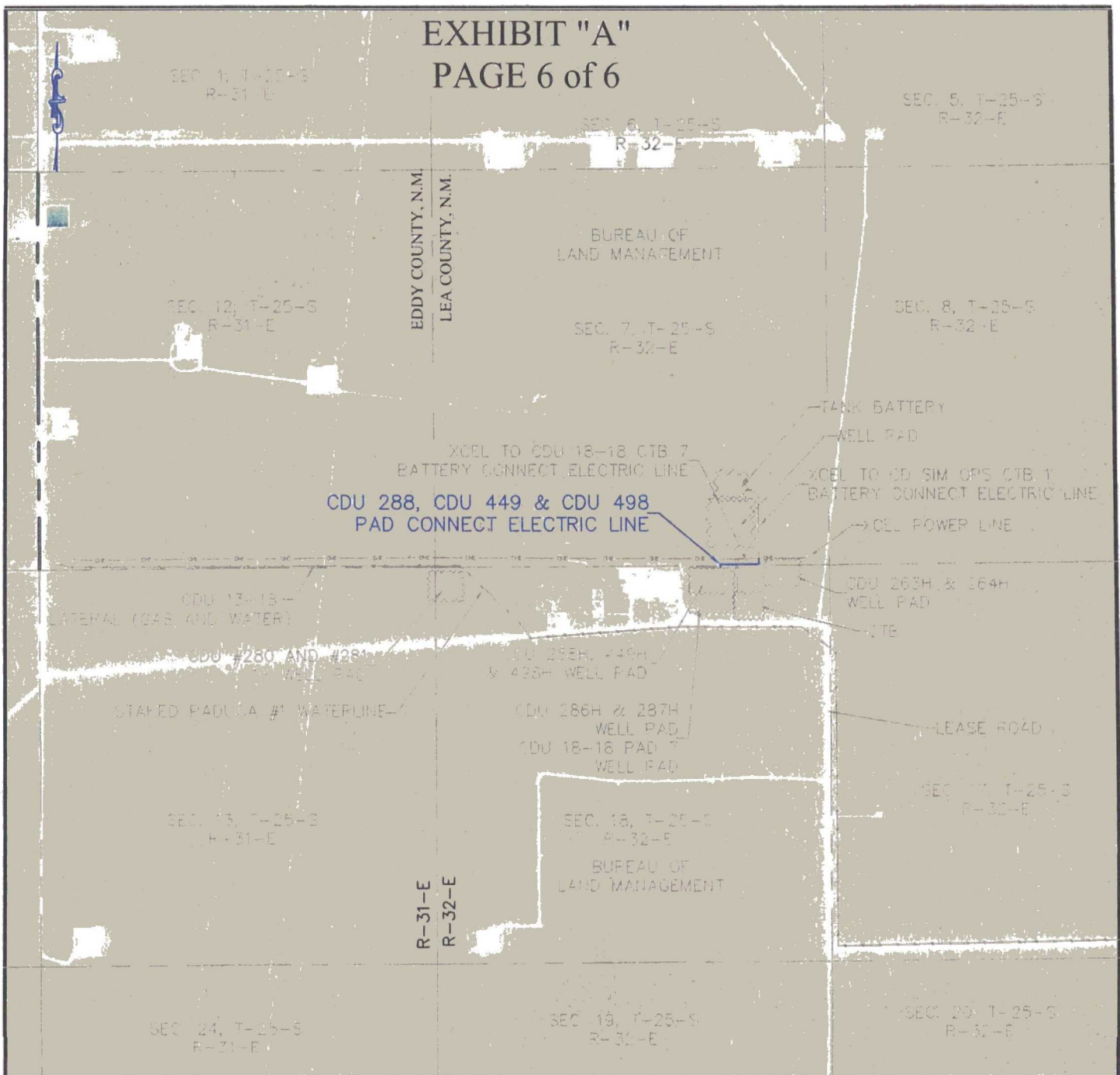


SECTION 7, T25S-R32E, N.M.P.M.  
SECTION 18, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

<i><b>HORIZON ROW LLC</b></i>		Drawn for:   <b>devon</b>	LINE NUMBER: EL7757
DEVON ENERGY PRODUCTION CO., L.P.			WBS NUMBER: CC-112971.AL
PROPOSED 30' EASEMENT			SCALE: 1" = 2000'
Drawn by: CHRIS MAAS	Date: 08/10/2016		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:

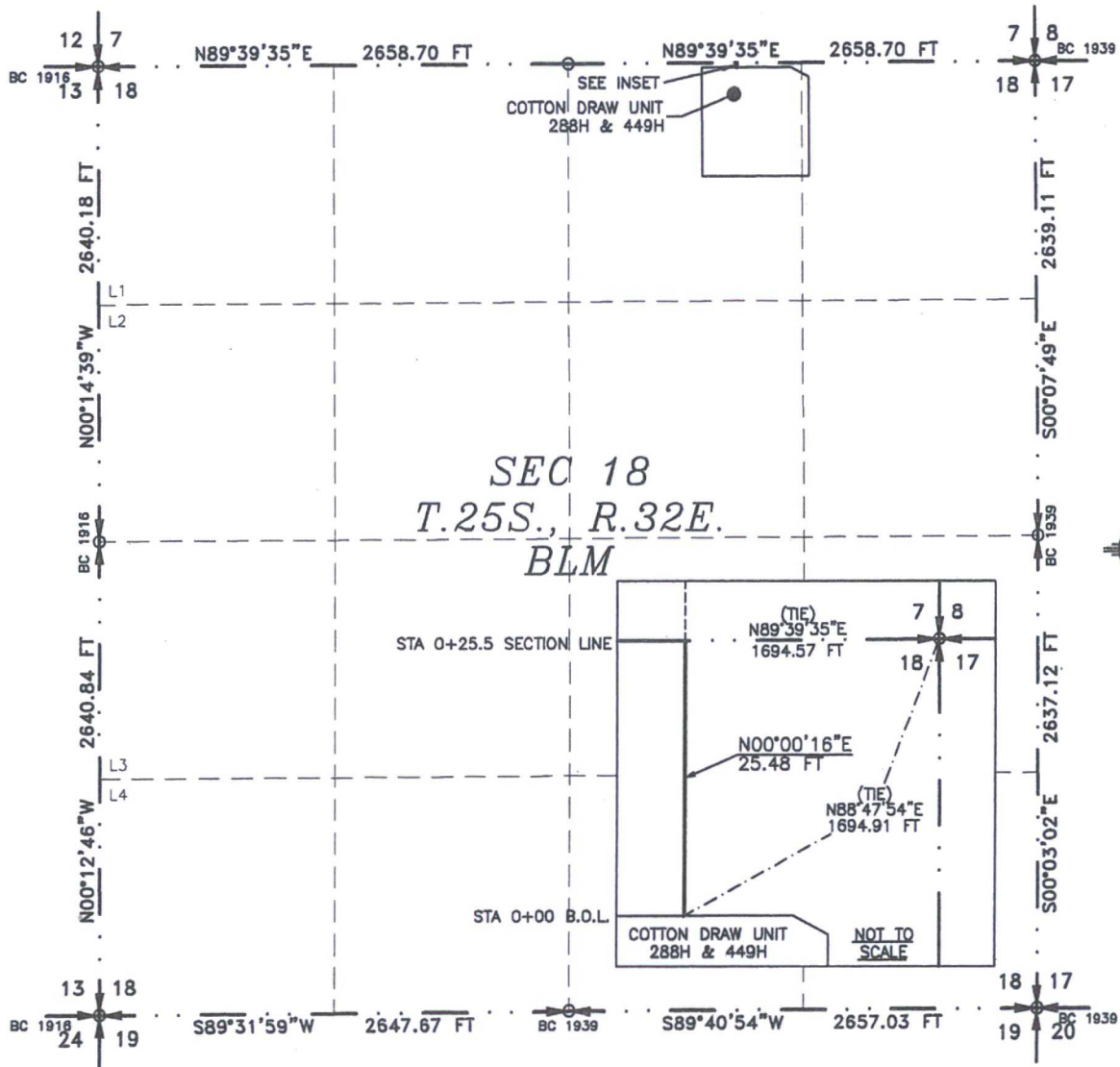
SHEET:  
6 OF 6



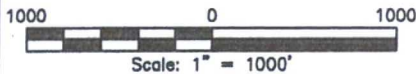
**FLOWLINE PLAT (400677XYZ)**

TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1

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 8, 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 13 DAY OF JUNE 2016

*Filmon F. Jaramillo*  
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. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4752

**FLOWLINE PLAT (400677XYZ)**

TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1

**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 8, 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 N88°47'54"E, A DISTANCE OF 1694.91 FEET;  
THENCE N00°00'16"E A DISTANCE OF 25.48 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 N89°39'35"E, A DISTANCE OF 1694.57 FEET;

SAID STRIP OF LAND BEING 25.48 FEET OR 1.54 RODS IN LENGTH, CONTAINING 0.018 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4    25.48 L.F.    1.54 RODS    0.018 ACRES

**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, 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 13 DAY OF JUNE 2016.

FILIMON F. JARAMILLO PLS/12797

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

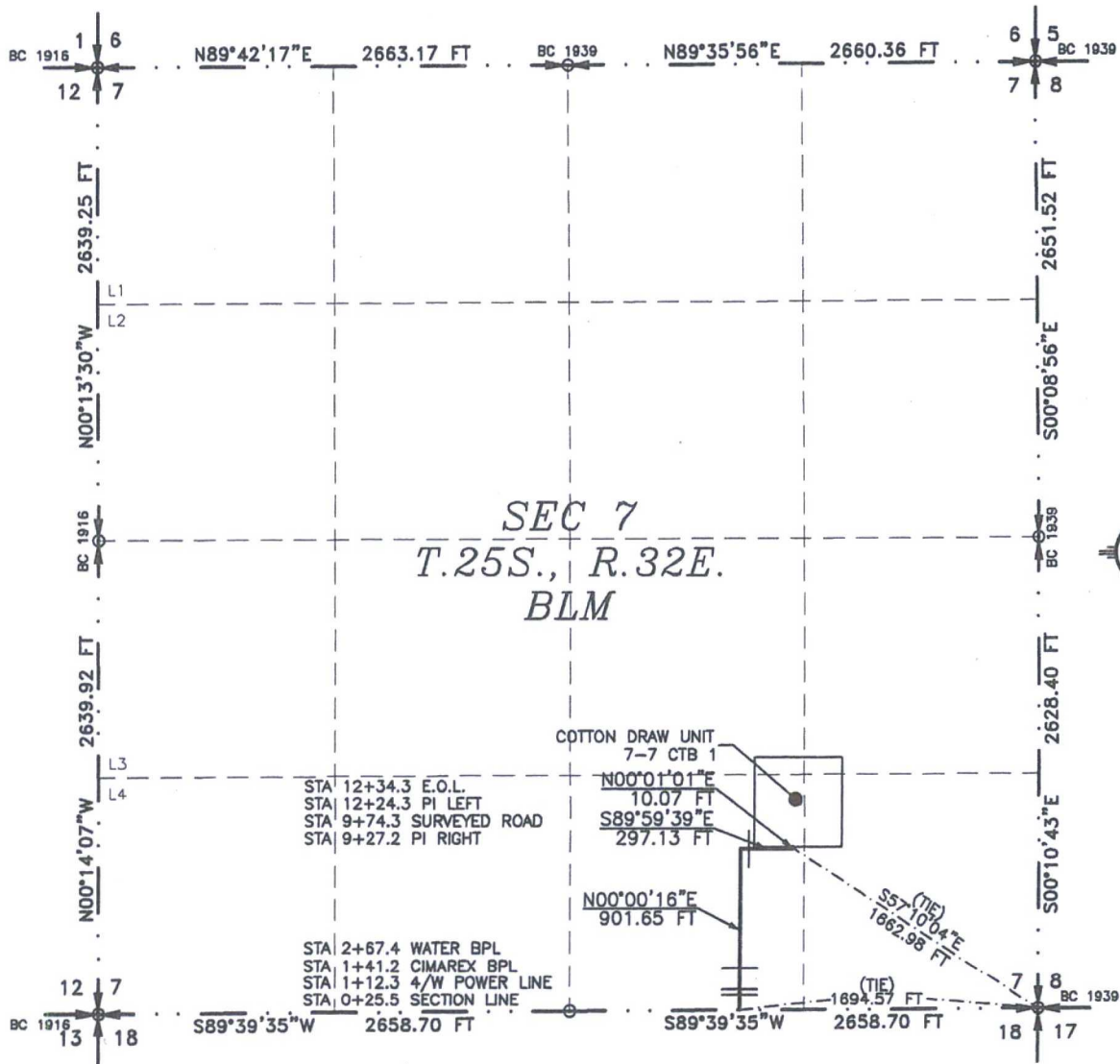
**SURVEY NO. 4752**



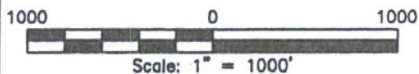
# FLOWLINE PLAT (400677XYZ)

TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 8, 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 13 DAY OF JUNE 2016

*Filimon F. Jaramillo*  
FILIMON F. JARAMILLO, PLS. 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. 4752

**FLOWLINE PLAT (400677XYZ)**

**TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1**

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 8, 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 SW/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 N89°39'35"E, A DISTANCE OF 1694.57 FEET;  
THENCE N00°00'16"E A DISTANCE OF 901.65 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°59'39"E A DISTANCE OF 297.13 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°01'01"E A DISTANCE OF 10.07 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 S57°10'04"E, A DISTANCE OF 1662.98 FEET;

SAID STRIP OF LAND BEING 1208.85 FEET OR 73.26 RODS IN LENGTH, CONTAINING 0.833 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4    1208.85 FEET    73.26 RODS    0.833 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 15 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  
MODIFIED TO SURFACE COORDINATES.

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. 4752**



**FLOWLINE PLAT (400677XYZ)**

TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTIONS 18 & 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 8, 2016

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

COTTON DRAW UNIT  
7-7 CTB 1

E.O.L.  
STA 12+34.3

B.O.L.  
STA 0+00

COTTON DRAW UNIT  
288H & 449H

Gas Well

Gas Well

18

Drill Hole

SHEET: 5-6

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 4752

**FLOWLINE PLAT (400677XYZ)**

TWO-6" GAS LIFT LINES AND TWO-6" FLOWLINES FROM COTTON DRAW UNIT 288H & 449H  
TO COTTON DRAW UNIT 7-7 CTB 1

DEVON ENERGY PRODUCTION COMPANY, L.P.

CENTERLINE SURVEY OF A PIPELINE CROSSING

SECTIONS 18 & 7, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JUNE 8, 2016

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

COTTON DRAW UNIT  
7-7 CTB 1

E.O.L.  
STA 12+34.3

B.O.L.  
STA 0+00

COTTON DRAW UNIT  
288H & 449H

18



SHEET: 6-6

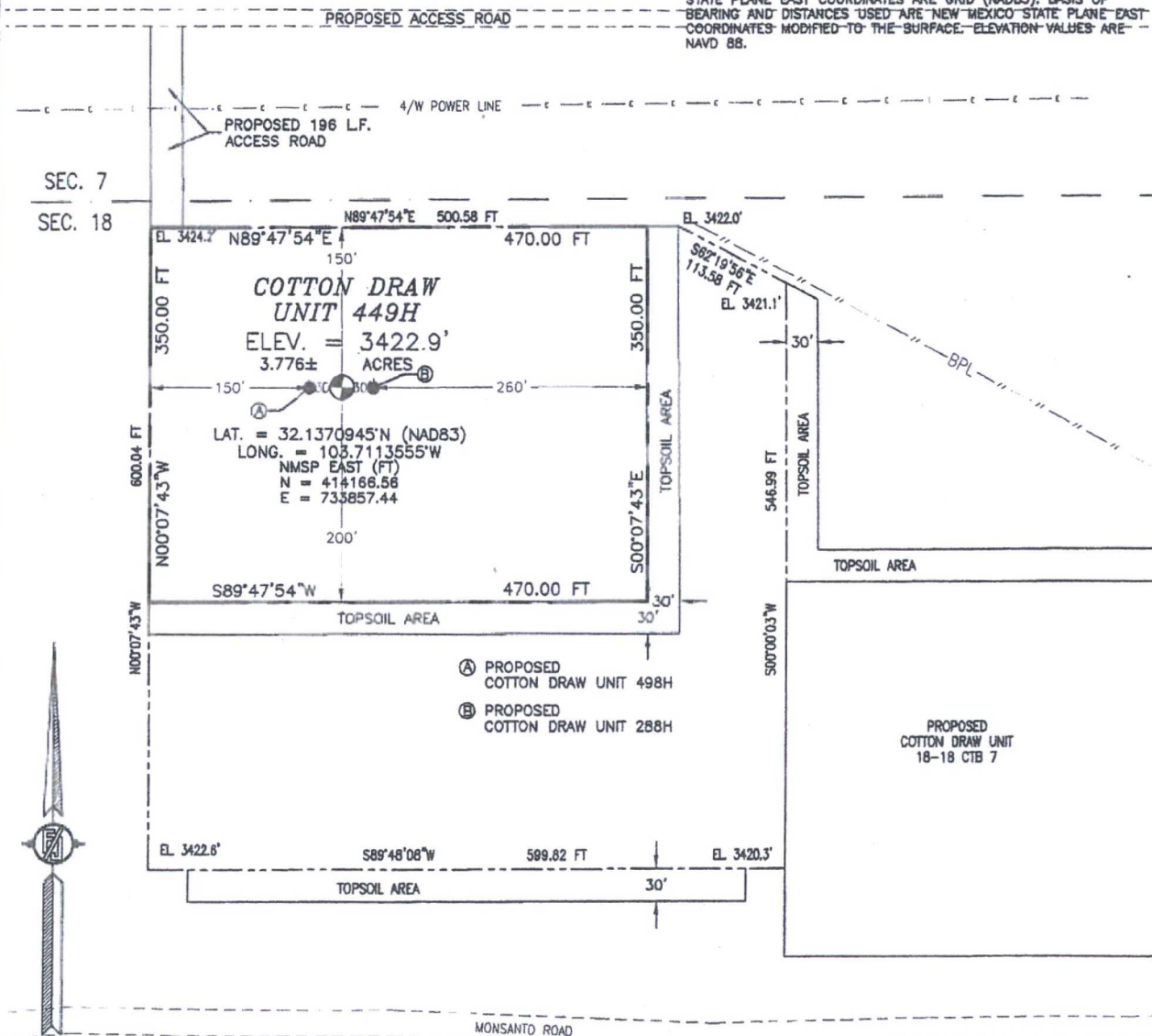
MADRON SURVEYING, INC. 301 SOUTH CAVAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4752



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.

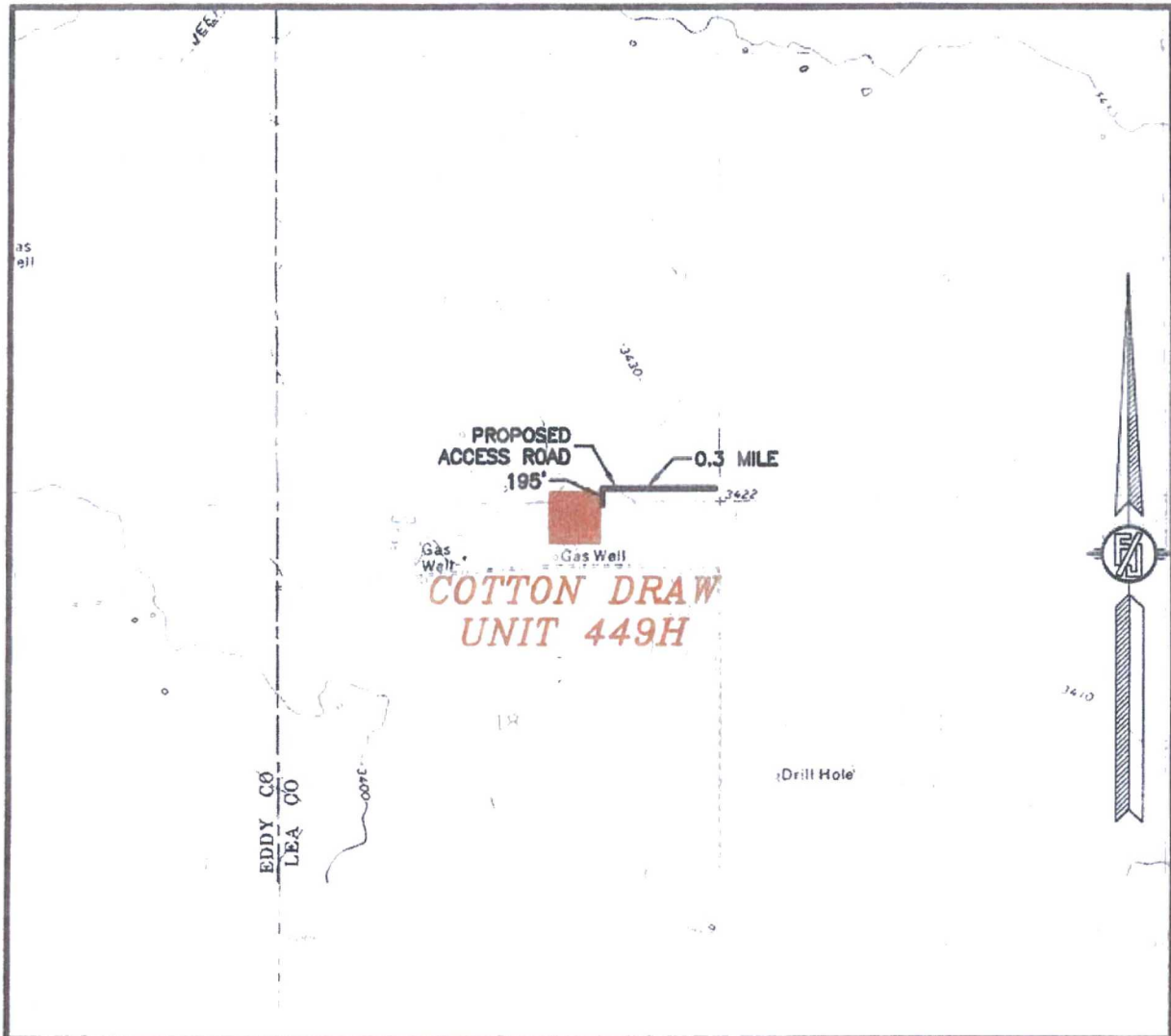
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 449H**  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1710 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 13, 2016

SURVEY NO. 46594

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 WEST  
PADUCA BREAKS NW

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 449H  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1710 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

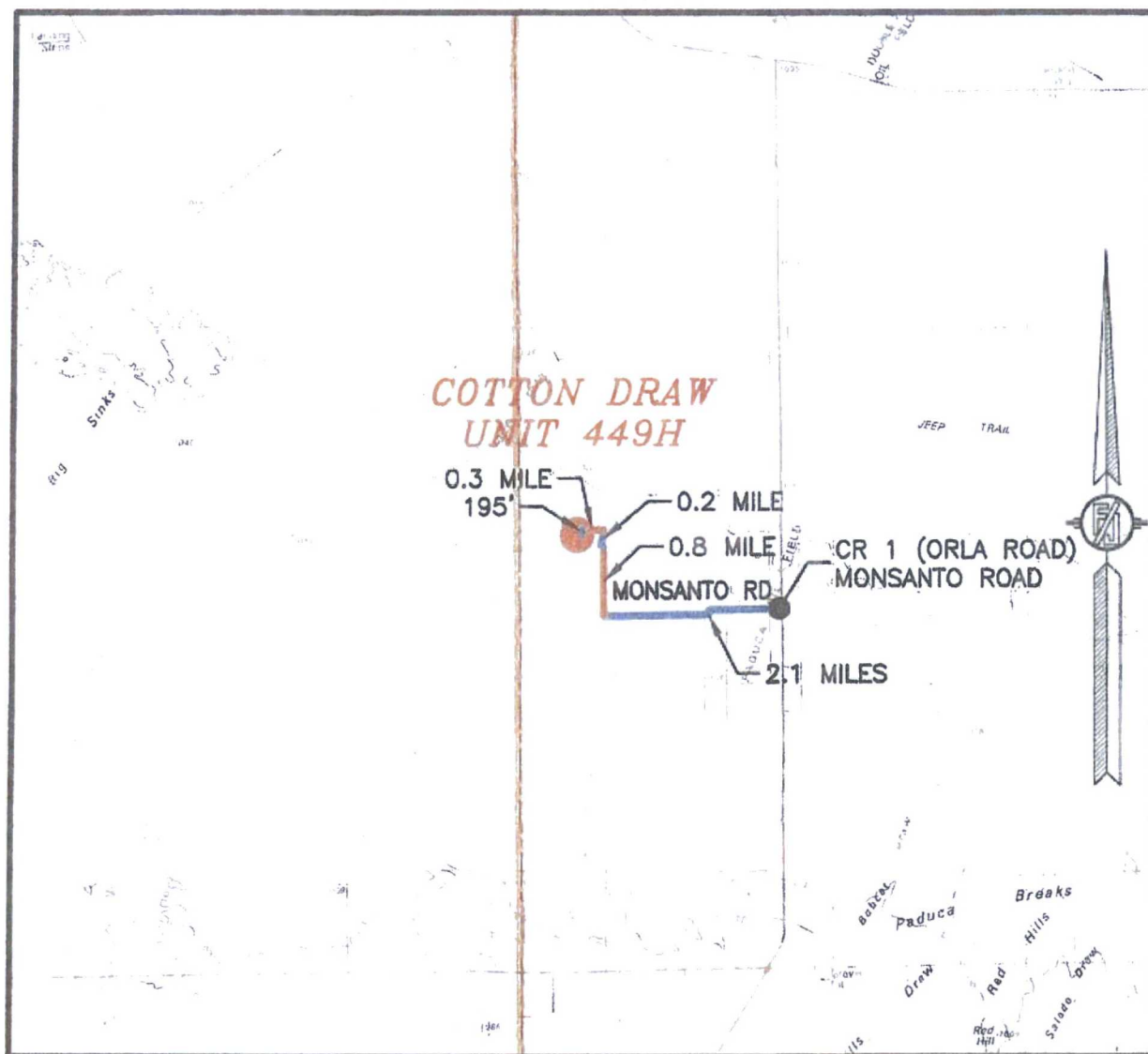
JUNE 13, 2016

SURVEY NO. 4659A

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  
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 449H**

LOCATED 175 FT. FROM THE NORTH LINE

AND 1710 FT. FROM THE EAST LINE OF

SECTION 18, TOWNSHIP 25 SOUTH,

RANGE 32 EAST, N.M.P.M.

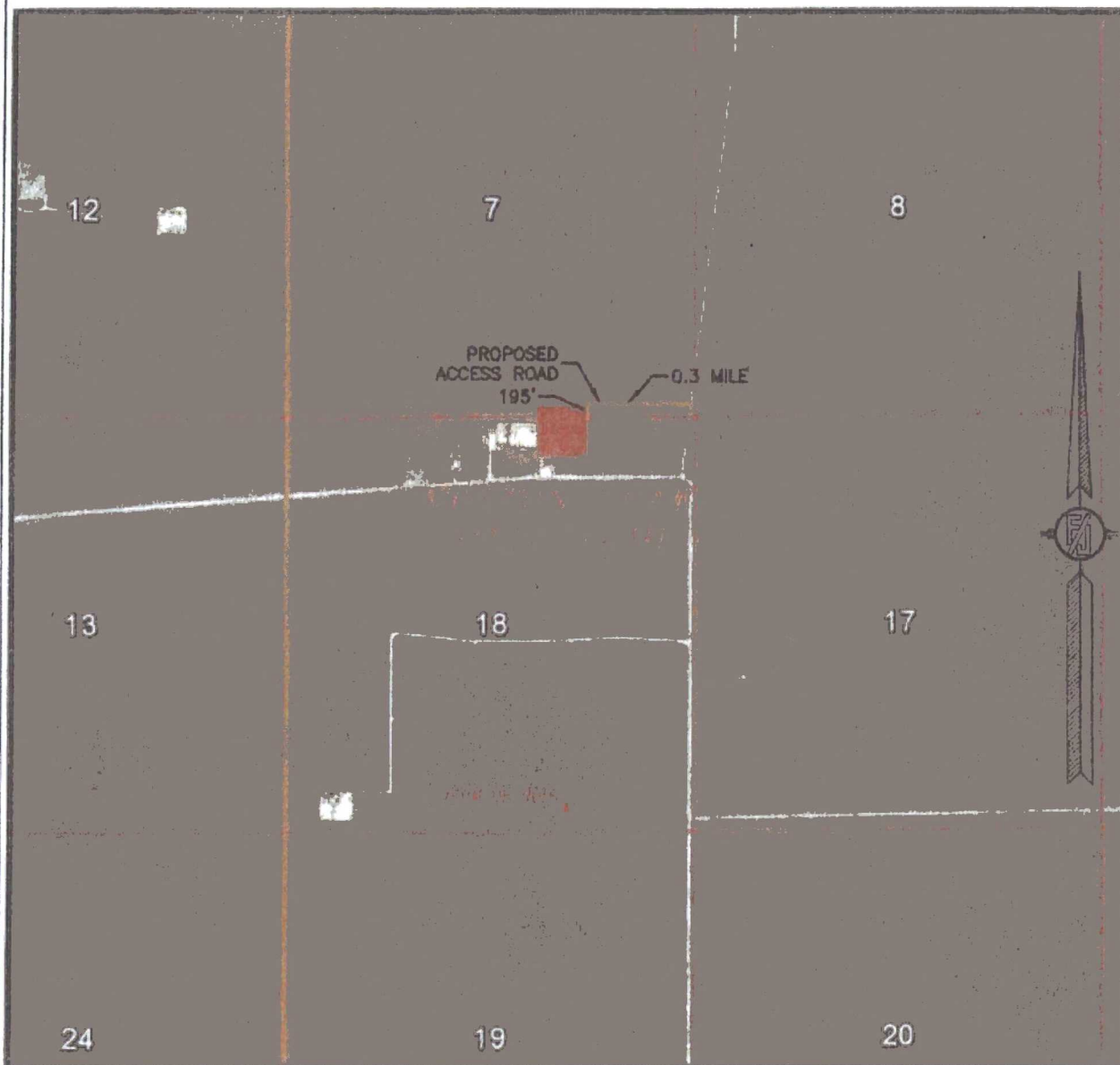
LEA COUNTY, STATE OF NEW MEXICO

JUNE 13, 2016

SURVEY NO. 4659A

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 PHOTO**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APR. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 449H**  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1710 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

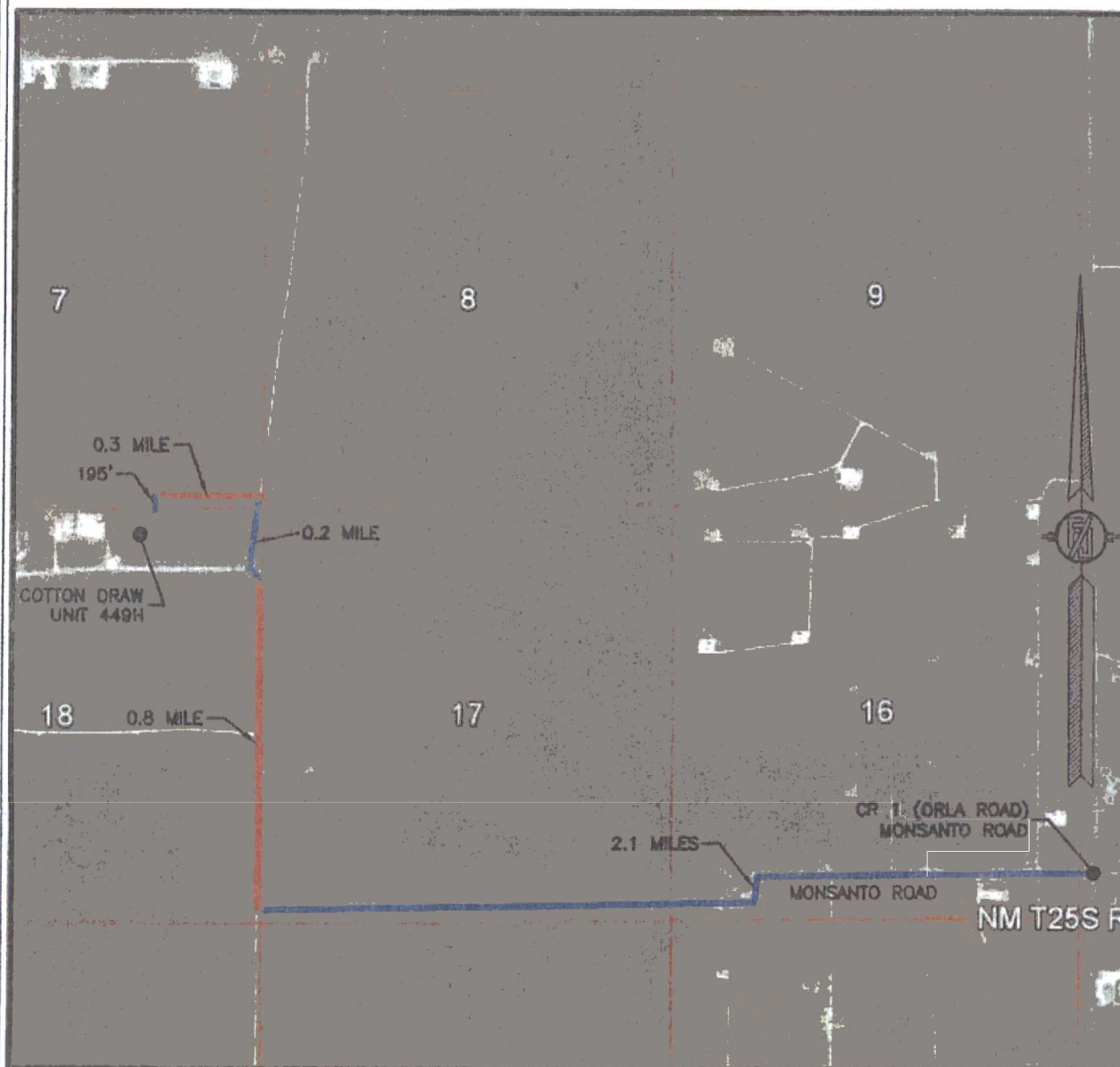
JUNE 13, 2016

SURVEY NO. 4659A

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 449H  
LOCATED 175 FT. FROM THE NORTH LINE  
AND 1710 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. 4659A

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