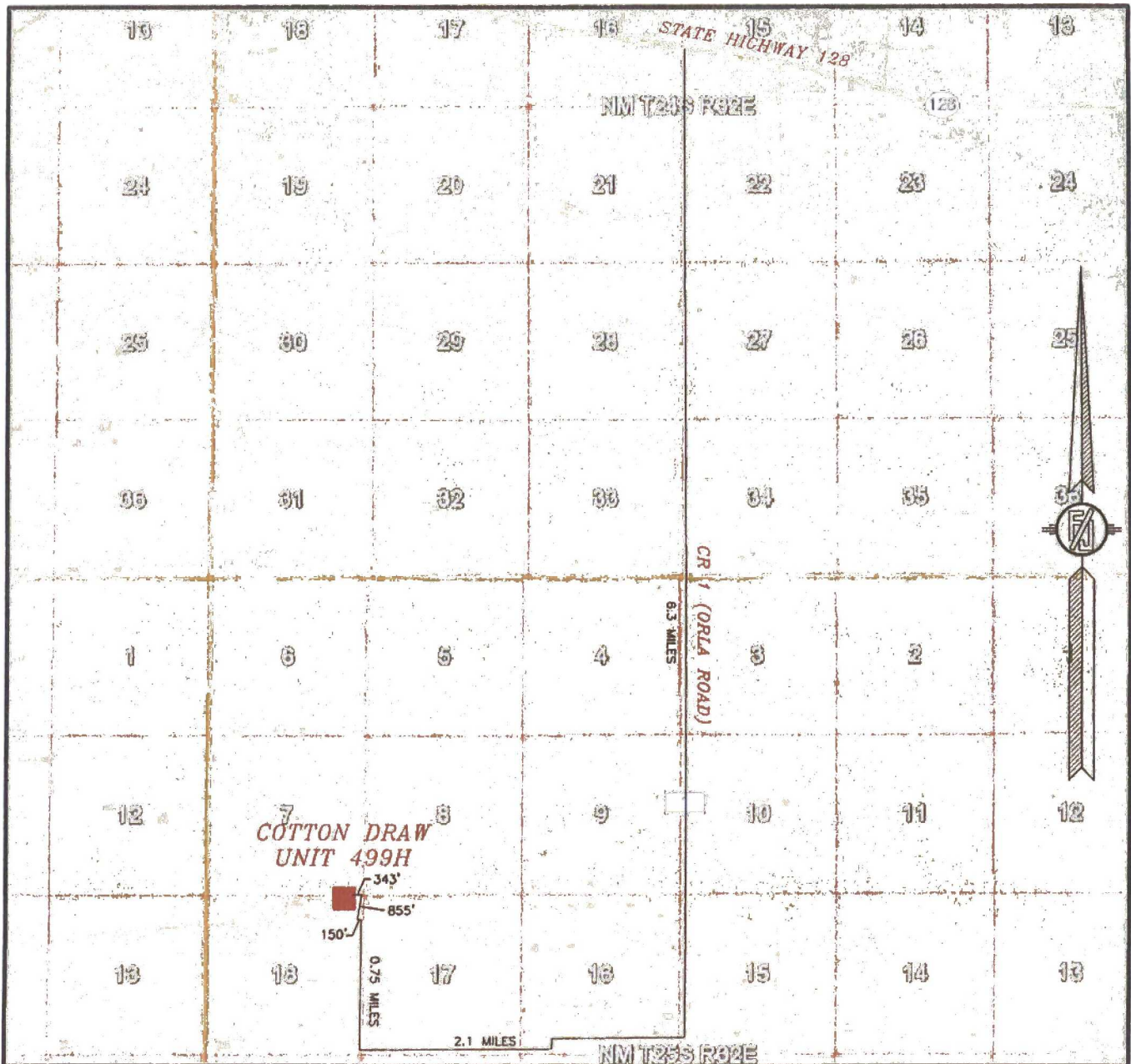


SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 499H

LOCATED 75 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. 4657

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



Fluid Technology

ContiTech Beattie Corp.  
Website: [www.contitechbeattie.com](http://www.contitechbeattie.com)

Monday, June 14, 2010

RE: Drilling & Production Hoses  
Lifting & Safety Equipment

To Helmerich & Payne,

A Continental ContiTech hose assembly can perform as intended and suitable for the application regardless of whether the hose is secured or unsecured in its configuration. As a manufacturer of High Pressure Hose Assemblies for use in Drilling & Production, we do offer the corresponding lifting and safety equipment, this has the added benefit of easing the lifting and handling of each hose assembly whilst affording hose longevity by ensuring correct handling methods and procedures as well as securing the hose in the unlikely event of a failure; but in no way does the lifting and safety equipment affect the performance of the hoses providing the hoses have been handled and installed correctly. It is good practice to use lifting & safety equipment but not mandatory.

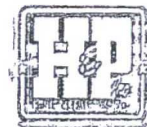
Should you have any questions or require any additional information/clarifications then please do not hesitate to contact us.

ContiTech Beattie is part of the Continental AG Corporation and can offer the full support resources associated with a global organization.

Best regards,

Robin Hodgson  
Sales Manager  
ContiTech Beattie Corp

ContiTech Beattie Corp,  
11535 Brittmoore Park Drive,  
Houston, TX 77041  
Phone: +1 (832) 327-0141  
Fax: +1 (832) 327-0148  
[www.contitechbeattie.com](http://www.contitechbeattie.com)





# QUALITY DOCUMENT

• 6728 Szeged, Budapesti út 10, Hungary • H-6701 Szeged, P. O. Box 152  
phone: (3662) 556-737 • Fax: (3662) 556-738

**SALES & MARKETING:** H-1092 Budapest, Ráday u. 42-44. Hungary • H-1440 Budapest, P. O. Box 26  
Phone: (361) 456-4200 • Fax: (361) 217-2972, 456-4273 • [www.taurusemerge.hu](http://www.taurusemerge.hu)

**PHOENIX RUBBER  
INDUSTRIAL LTD.**

| QUALITY CONTROL<br>INSPECTION AND TEST CERTIFICATE  |           |                                      |  | CERT. N°: 552      |  |
|---|-----------|--------------------------------------|--|--------------------|--|
| PURCHASER: Phoenix Beattie Co.  |           |                                      |  | P.O. N° 1519FA-871 |  |
| PHOENIX RUBBER order N° 170466  |           | HOSE TYPE: 3" ID Choke and Kill Hose |  |                    |  |
| HOSE SERIAL N° 34128  |           | NOMINAL / ACTUAL LENGTH: 11,43 m     |  |                    |  |
| W.P. 68,96 MPa 10000 psi  |           | T.P. 103,4 MPa 15000 psi             |  | Duration: 60 min.  |  |
| Pressure test with water at ambient temperature<br><br><div style="text-align: center;">See attachment. (1 page)</div>                                |           |                                      |  |                    |  |
| ↑ 10 mm = 10 Min.<br>→ 10 mm = 25 MPa   |           |                                      |  |                    |  |
| COUPLINGS   |           |                                      |  |                    |  |
| Type  | Serial N° |                                      | Quality  | Heat N°            |  |
| 3" coupling with<br>4 1/16" Flange end  | 720       | 719                                  | AISI 4130  | C7626              |  |
|   |           |                                      | AISI 4130  | 47357              |  |
|   |           |                                      |  |                    |  |
|   |           |                                      |  |                    |  |
| API Spec 16 C<br>Temperature rate: "B"  |           |                                      |  |                    |  |
| All metal parts are flawless  |           |                                      |  |                    |  |
| WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER AND PRESSURE TESTED AS ABOVE WITH SATISFACTORY RESULT. |           |                                      |  |                    |  |
| Date:   | Inspector |                                      | Quality Control  |                    |  |
| 29. April. 2002.  |           |                                      | PHOENIX RUBBER<br>Industrial Ltd.<br>Hose Inspection and<br>Verification Dept. |                    |  |



40920-0-00015 N8006

|    |              |       |    |
|----|--------------|-------|----|
| 6  | GNL +0.000 0 | 41.00 |    |
|    | RDL +0.000 0 | 41.00 |    |
|    | BL +1044.93  | 41.00 |    |
| 7  |              |       |    |
|    | GNL +0.000 0 | 40.10 | 60 |
|    | RDL +0.000 0 | 40.10 |    |
|    | BL +1044.93  | 40.10 |    |
| 8  |              |       |    |
|    | GNL +0.000 0 | 13.20 |    |
|    | RDL +0.000 0 | 13.20 |    |
|    | BL +1050.93  | 13.20 |    |
| 9  |              |       |    |
|    | GNL +0.000 0 | 10.00 |    |
|    | RDL +0.000 0 | 10.00 |    |
|    | BL +1056.93  | 10.00 |    |
| 10 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 11 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 12 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 13 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 14 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 15 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 16 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 17 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 18 |              |       |    |
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|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 19 |              |       |    |
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|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 20 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 21 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 22 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 23 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 24 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
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|    | RDL +0.000 0 |       |    |
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|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 27 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 28 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 29 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 30 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 31 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 32 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 33 |              |       |    |
|    | GNL +0.000 0 |       |    |
|    | RDL +0.000 0 |       |    |
|    | BL +1056.93  |       |    |
| 34 |              |       |    |
|    | GNL +0.000 0 |       |    |

PHOENIX 34123 42 32

INDUSTRIAL HOSE INSURANCE CO. OF AMERICA

HOSE INSURANCE CERTIFICATE

  
J. C. JONES  
GEMIX RUBBER  
Industrial Ltd.  
Hose Inspection and  
Certification Dept.

il. 134 v. 62.

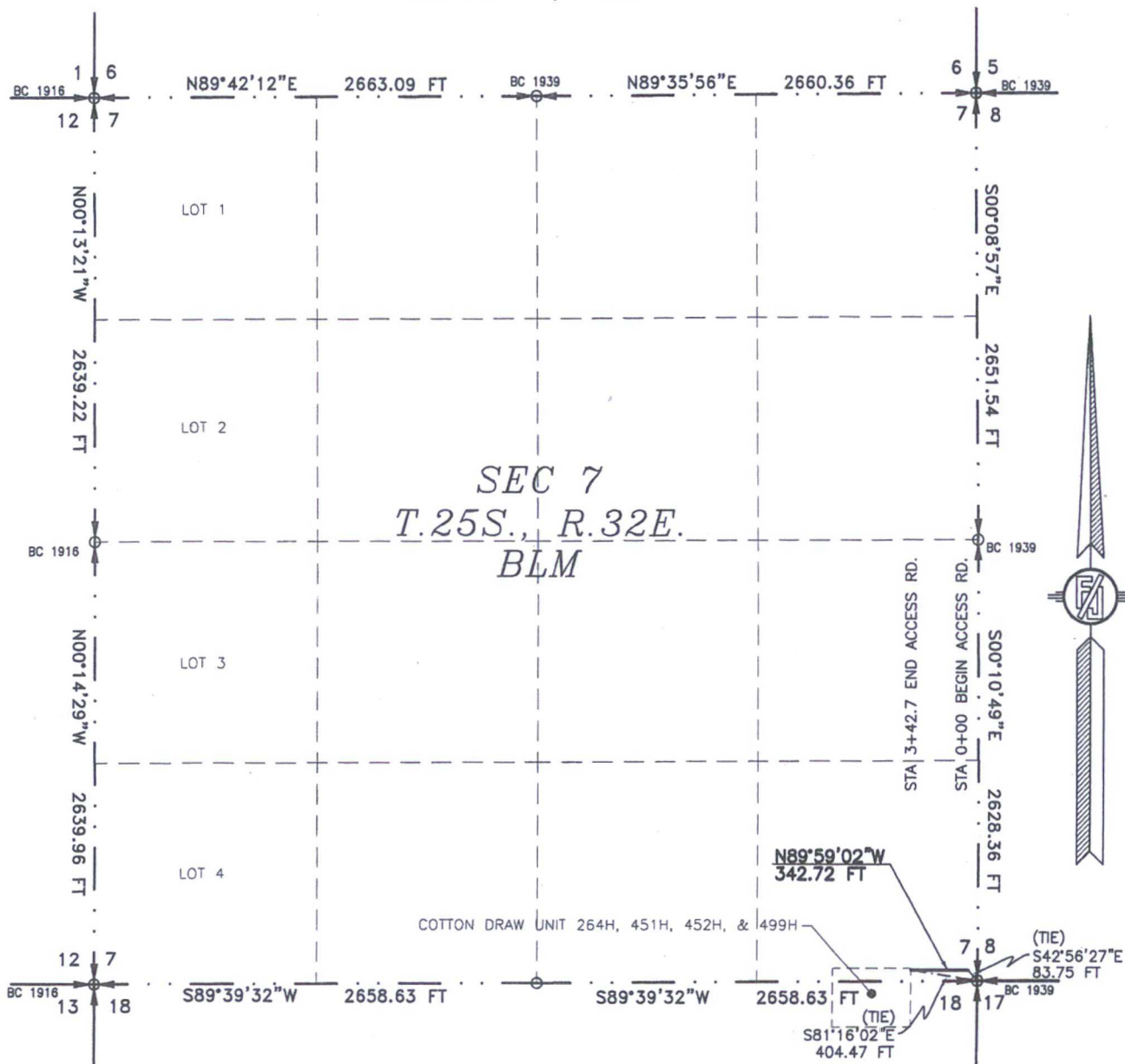
VERIFIED TRUE CO.  
PHOENIX RUBBER CO.



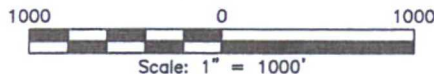
# ACCESS ROAD PLAT

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

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

SHEET: 1-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 4041A

**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

**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 3 DAY OF AUGUST 2016

FILIMON F. JARAMILLO, P.S. 12797

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

**SHEET: 2-4**

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

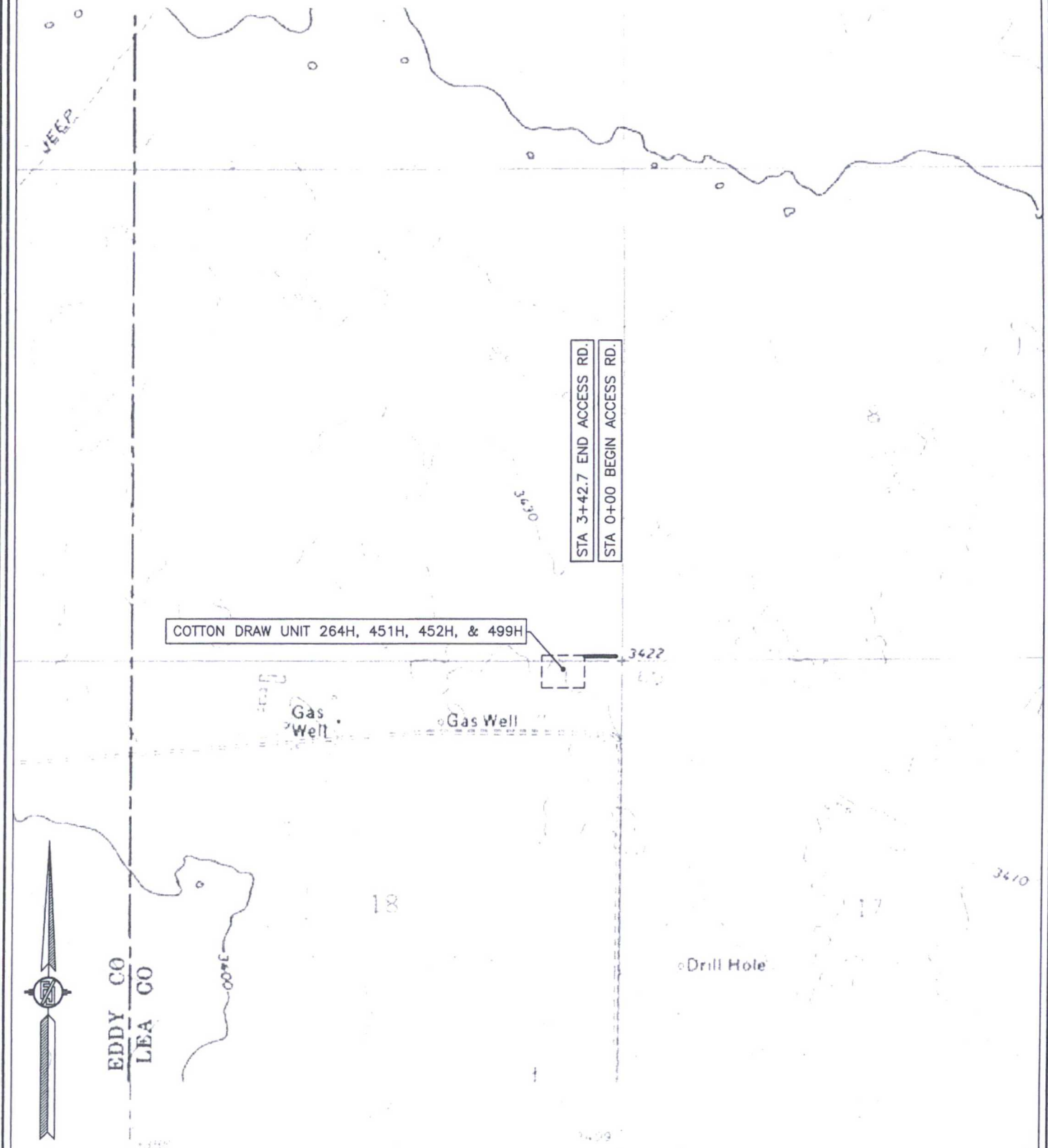
**SURVEY NO. 4041A**



**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: 3-4

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

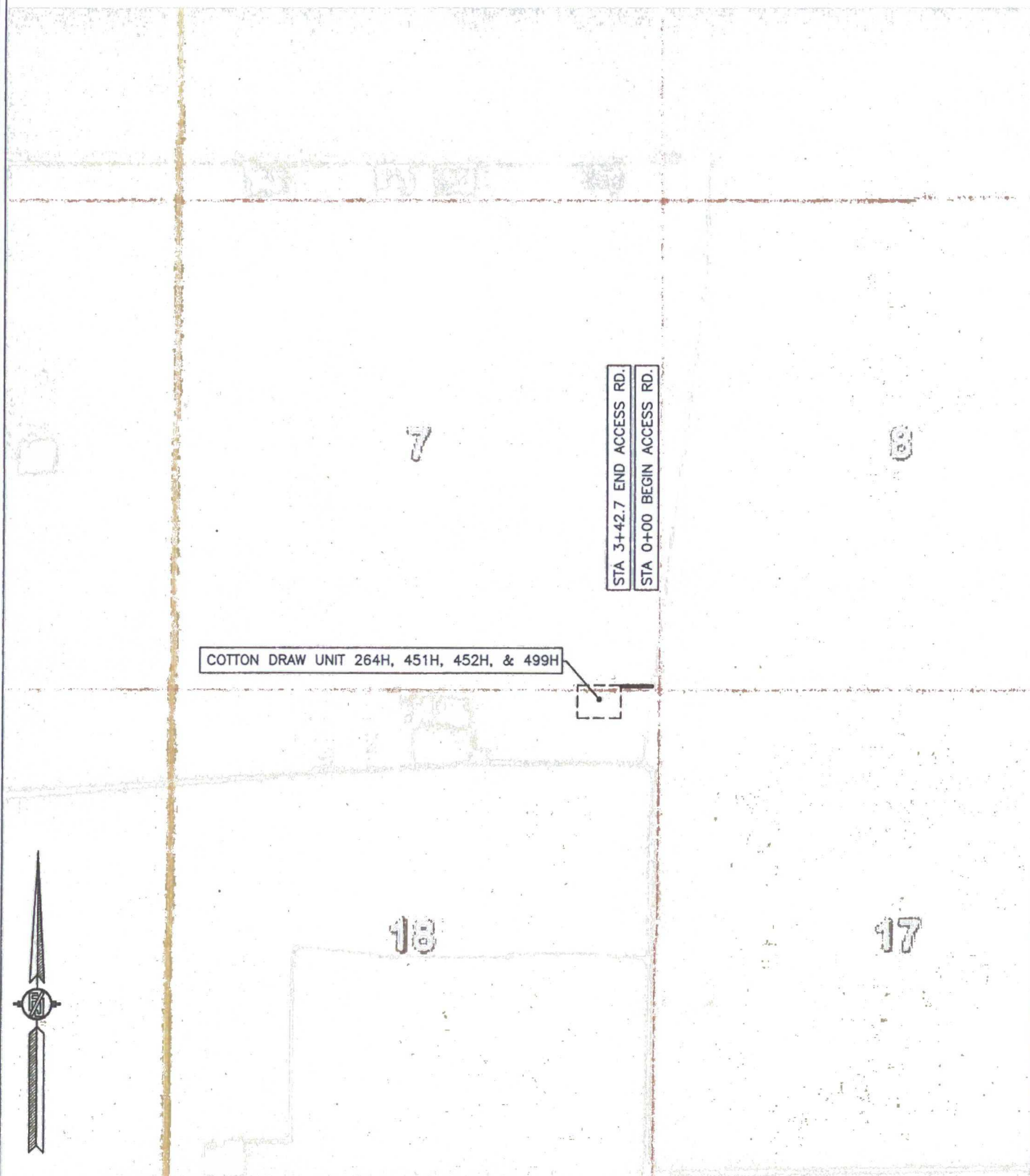
SURVEY NO. 4041A



**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

SURVEY NO. 4041A  
CARLSBAD, NEW MEXICO

devon

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: 28-Jul-2016

0 0.14 0.28 0.56 1:25,457

Major Facility (USPS)

- △ Compressor Station
- Gas Processing Plant

Trionyx TW Frac pond

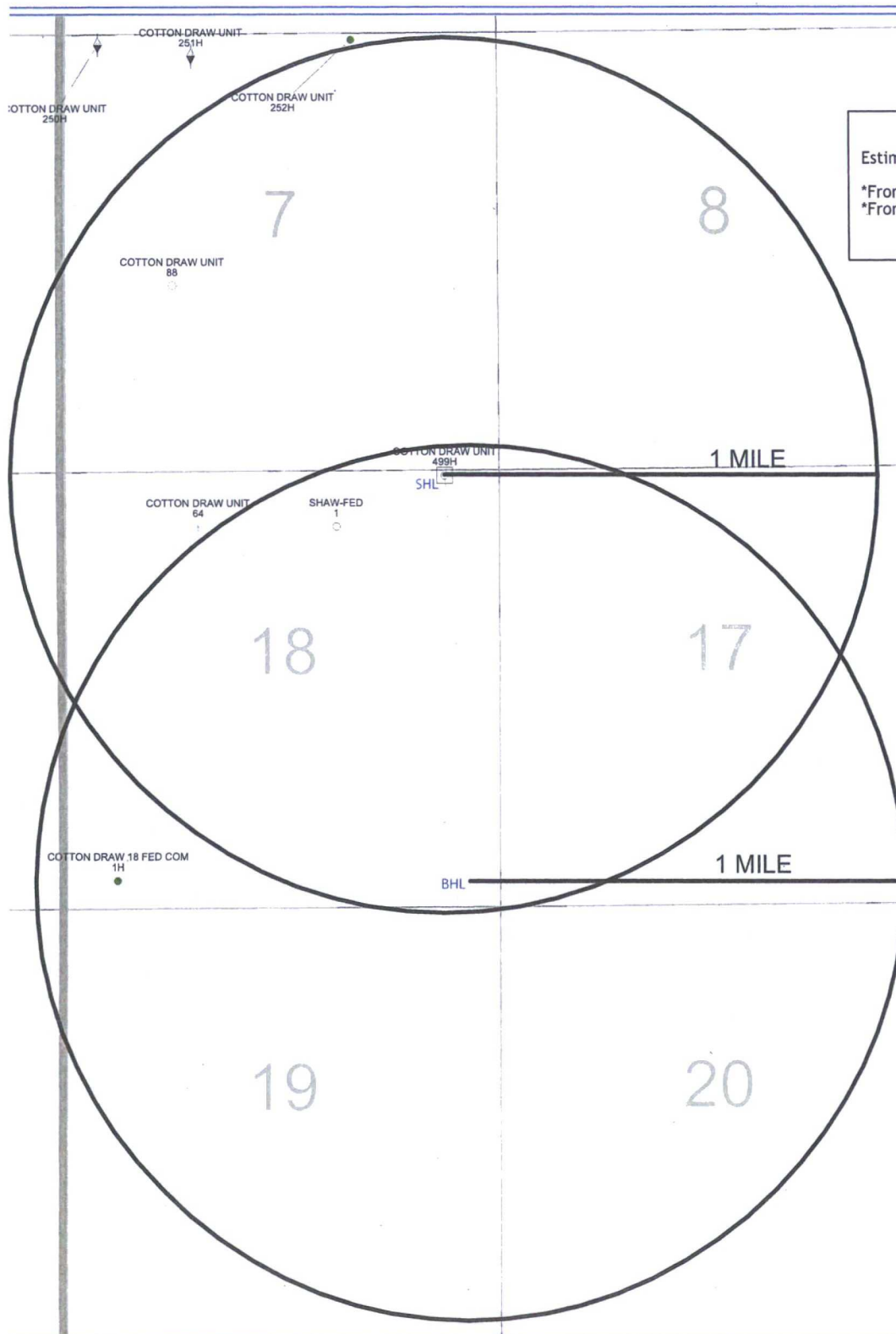
S Cotton Draw Frac pond

FW Line for Drilling Rig  
15,958'

TW Line  
17,461'

Cotton Draw Unit 451H, 452H, 459H, 464H

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



# 1 Mile Radius Map

Estimated distances from nearest wellbores:

\*From SHL: Cotton Draw Unit 252H 1365 ft WNW  
 \*From BHL: Cotton Draw 18 Fed Com 1H 4175 ft W

16  
 25S 32E



Cotton Draw Unit 499H

1 Mile Radius Map



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

By: J. Milton

July 1, 2016





This map is for illustrative purposes only and is neither a legally recorded map nor survey with intent intended to be used as one. Devco 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: 28-Jul-2016

MILES

0 0.14 0.28 0.56 1:26,457

Major Facility (FAC)

- A Compressor Station
- Gas Processing Plant

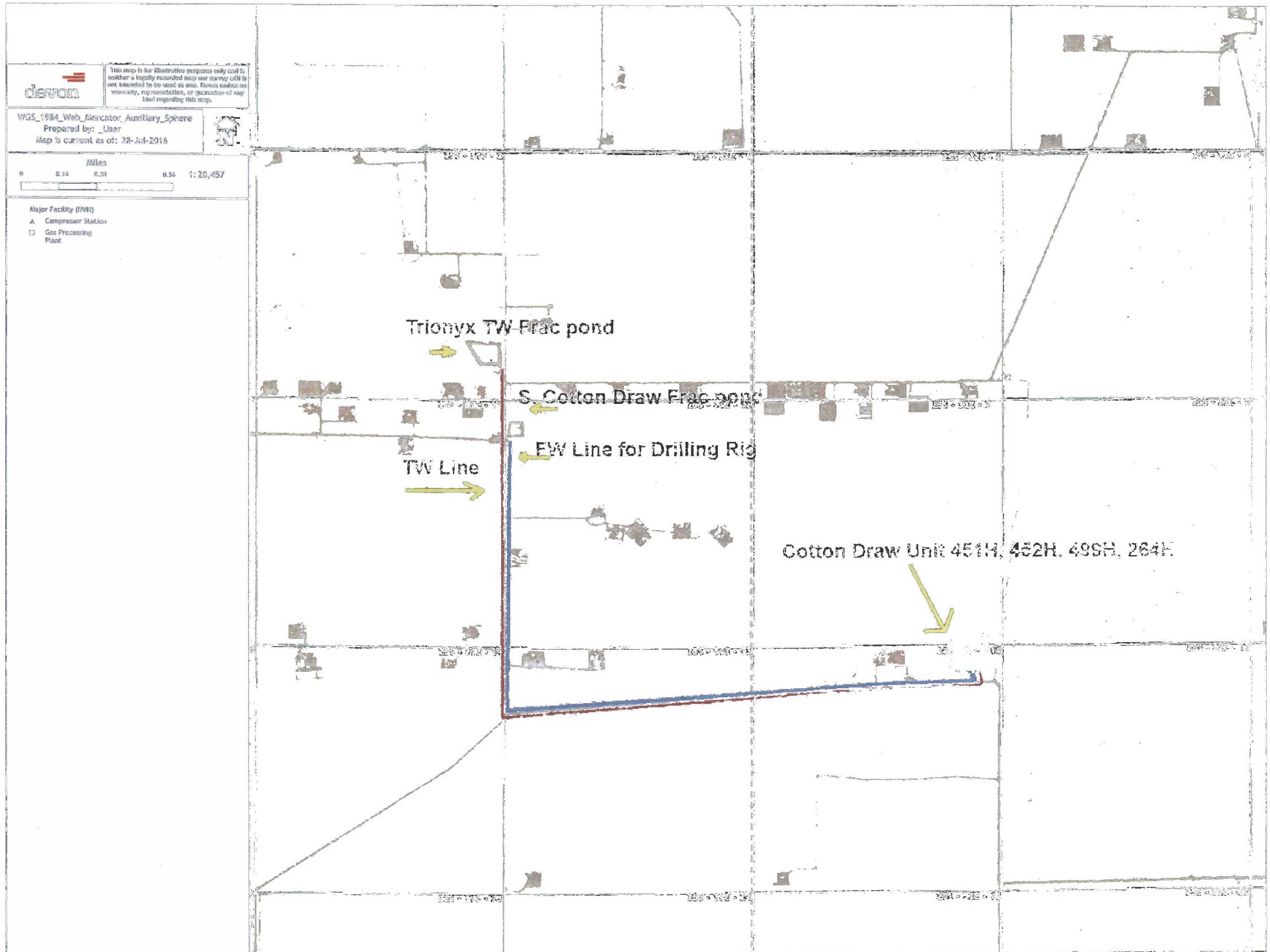
Trionyx TW Frac pond

S. Cotton Draw Frac pond

FW Line for Drilling Rig

TW Line

Cotton Draw Unit 451H, 452H, 49SH, 264K



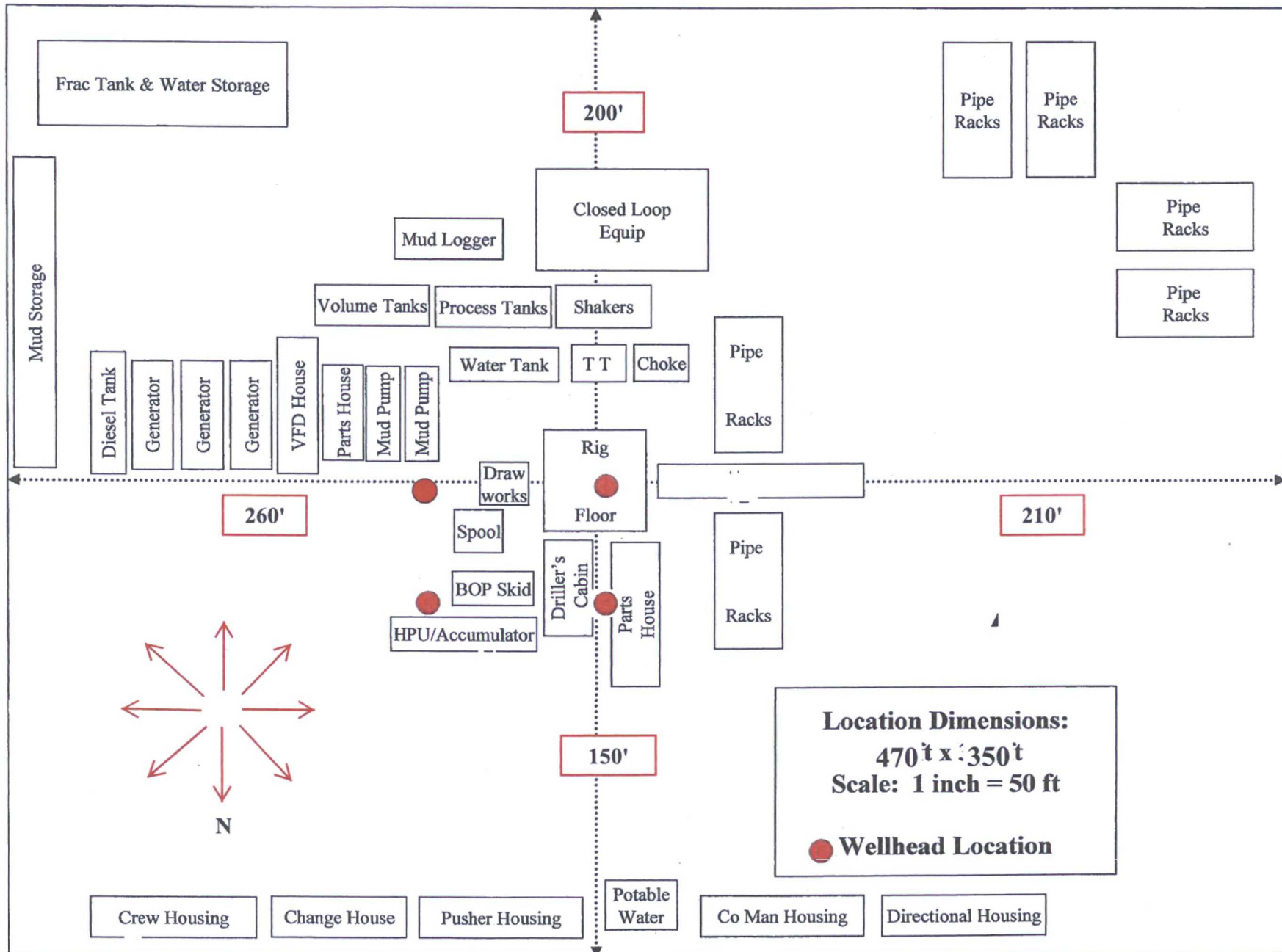
**COTTON DRAW UNIT 499H - V-Door South**



# Rig Location Layout

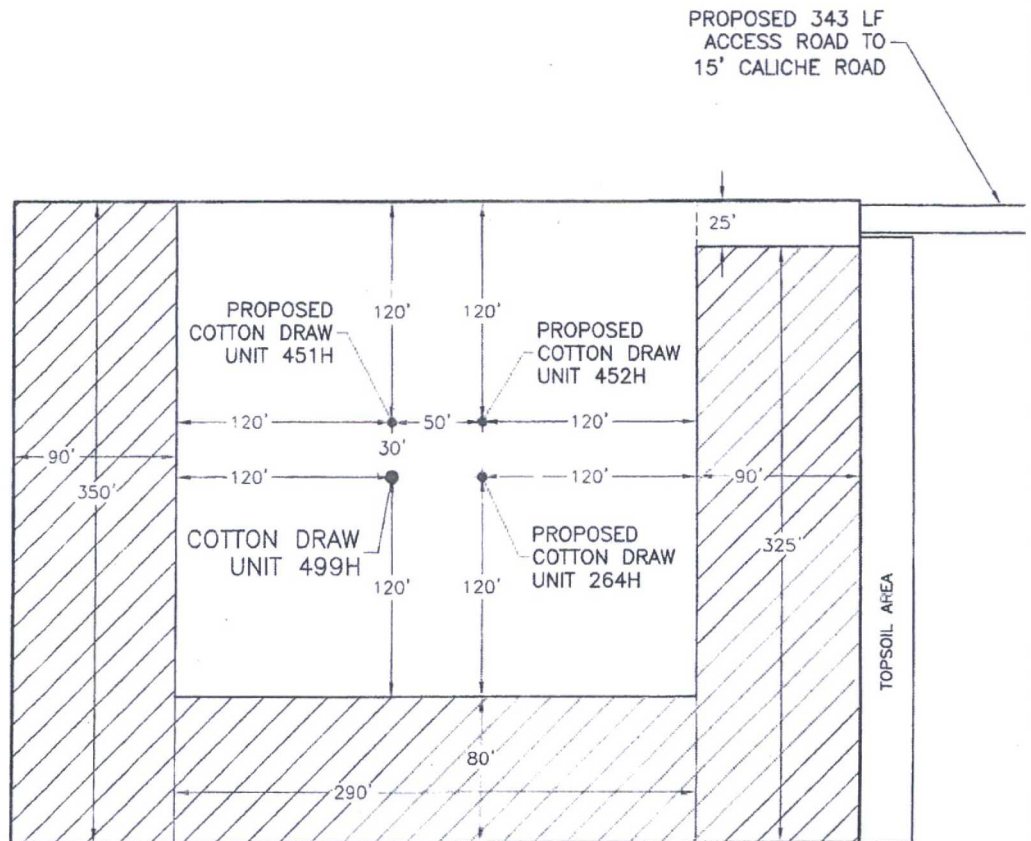
## 4 Well Pad

COTTON DRAW UNIT 499H - V-Door West

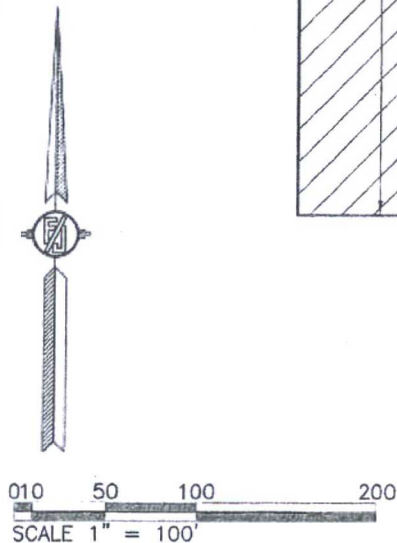




**PROPOSED INTERIM SITE RECLAMATION  
FOR COTTON DRAW UNIT 499H  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**



 **DENOTES RECLAMATION AREA**  
1.930± ACRES RECLAMATION AREA



**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**COTTON DRAW UNIT 499H**  
LOCATED 75 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

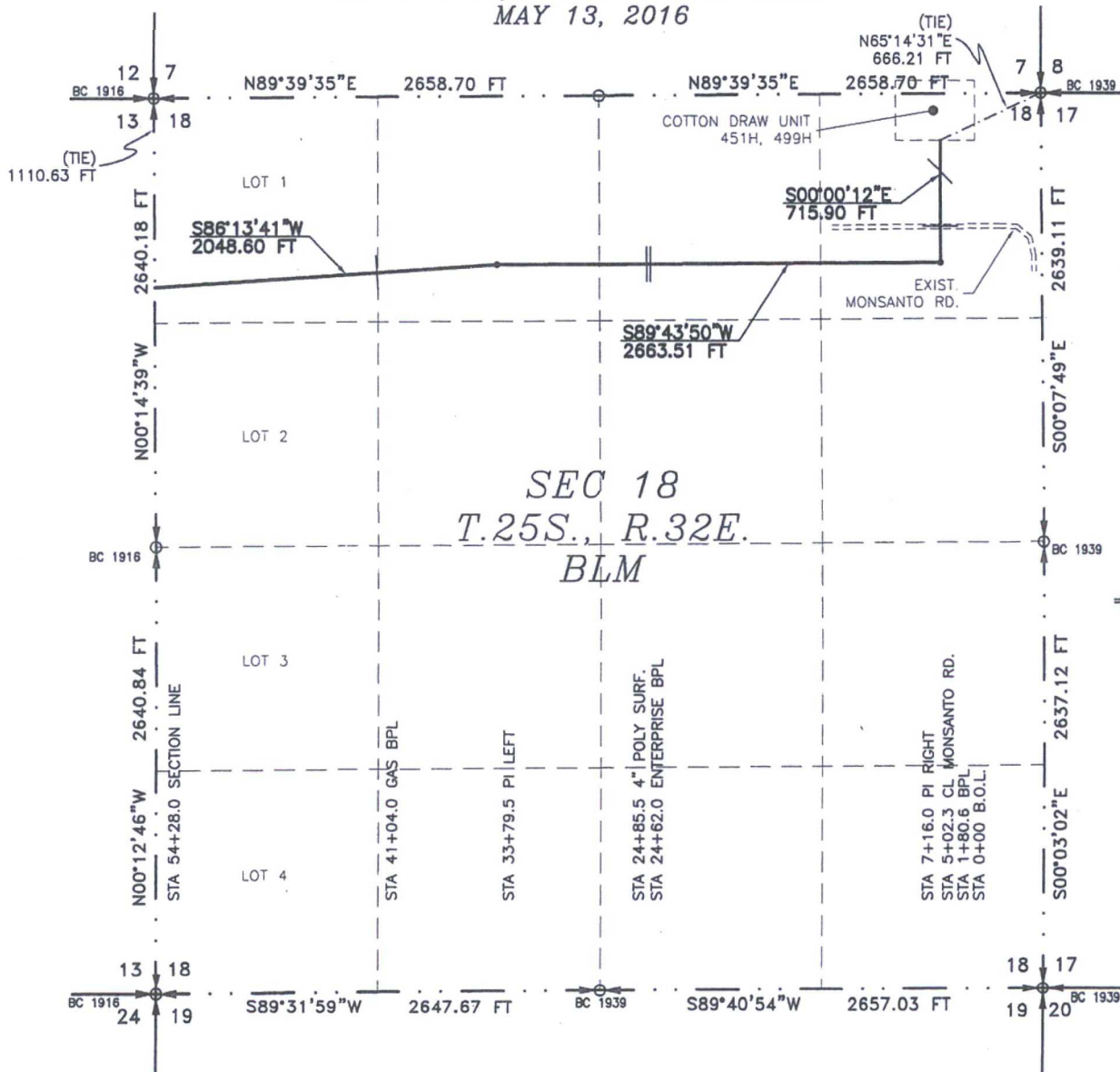
MAY 17, 2016

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 **SURVEY NO. 4657**  
CARLSBAD, NEW MEXICO

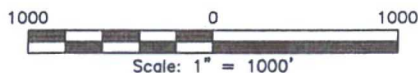
# **FLOWLINE PLAT (400565XYZ)**

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

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

FILIMON F. JARAMILLO PLS 12797

SHEET: 1-6

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.**  
**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.**

301 SOUTH CANAL  
(575) 234-3341

**CARLSBAD, NEW MEXICO**

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

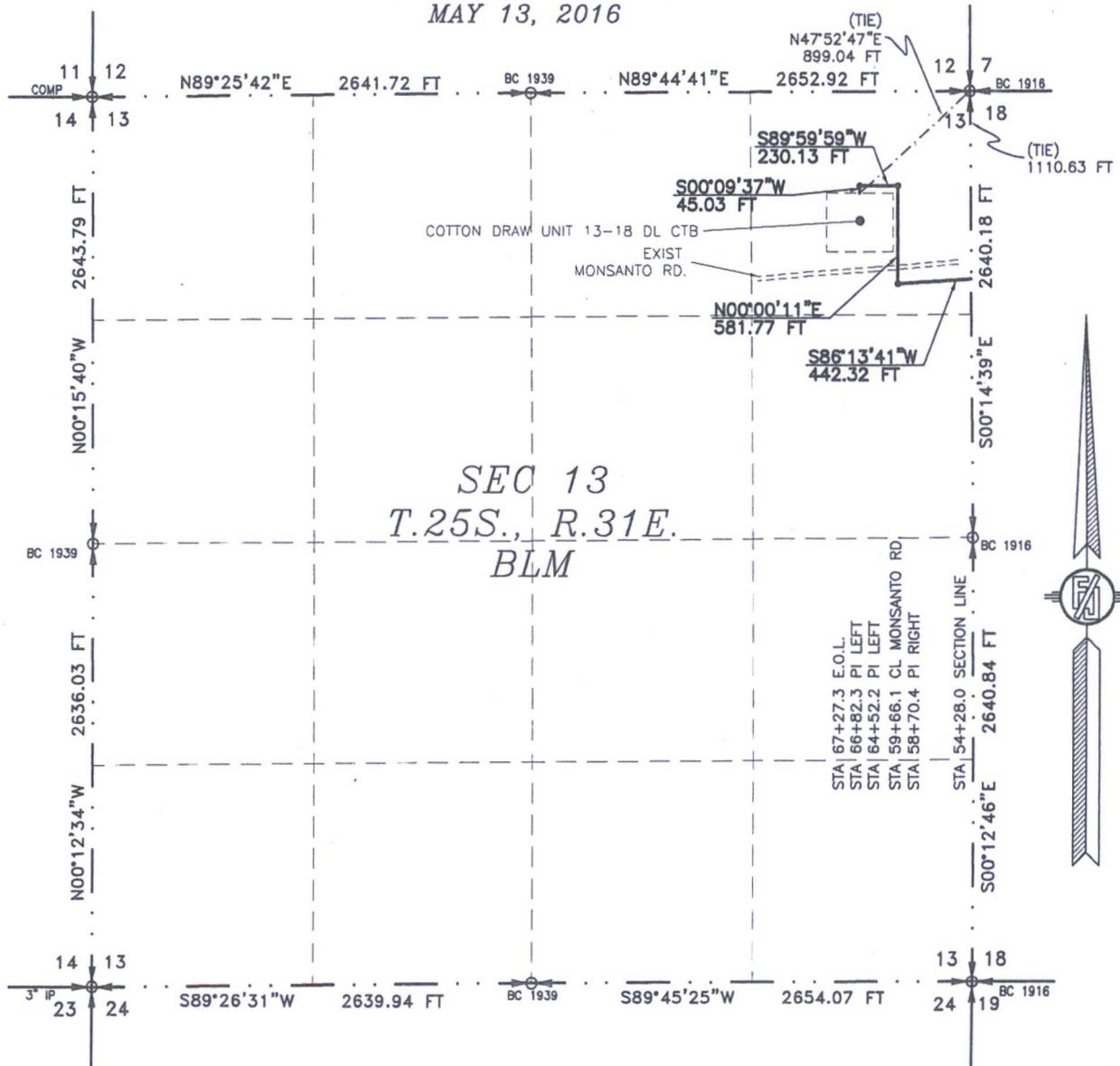
**SURVEY NO. 4691**



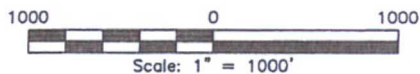
# FLOWLINE PLAT (400565XYZ)

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



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

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 23 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  
(575) 234-3341

CARLSBAD, NEW MEXICO

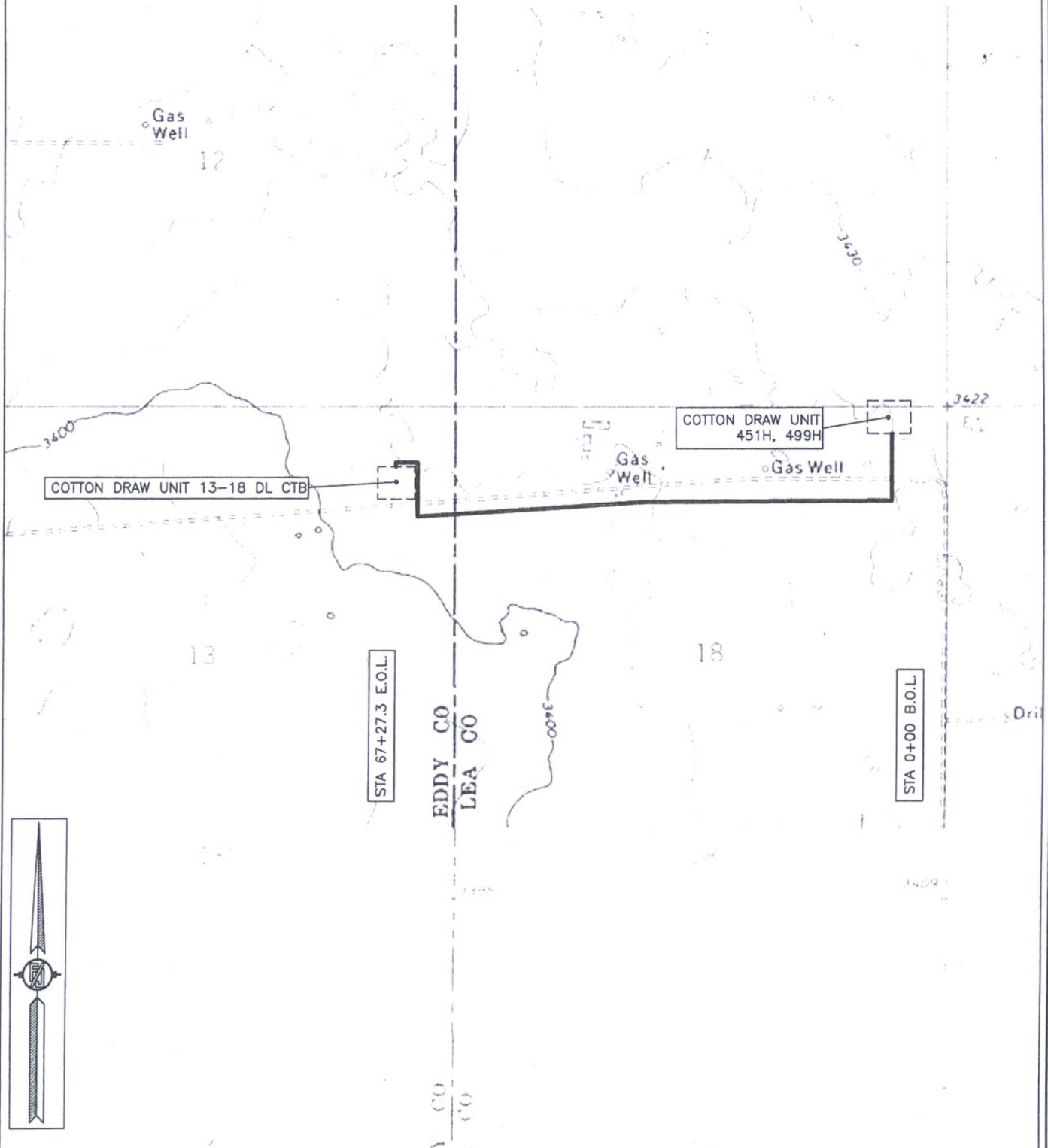
SURVEY NO. 4691



**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.  
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 CARLSBAD, NEW MEXICO

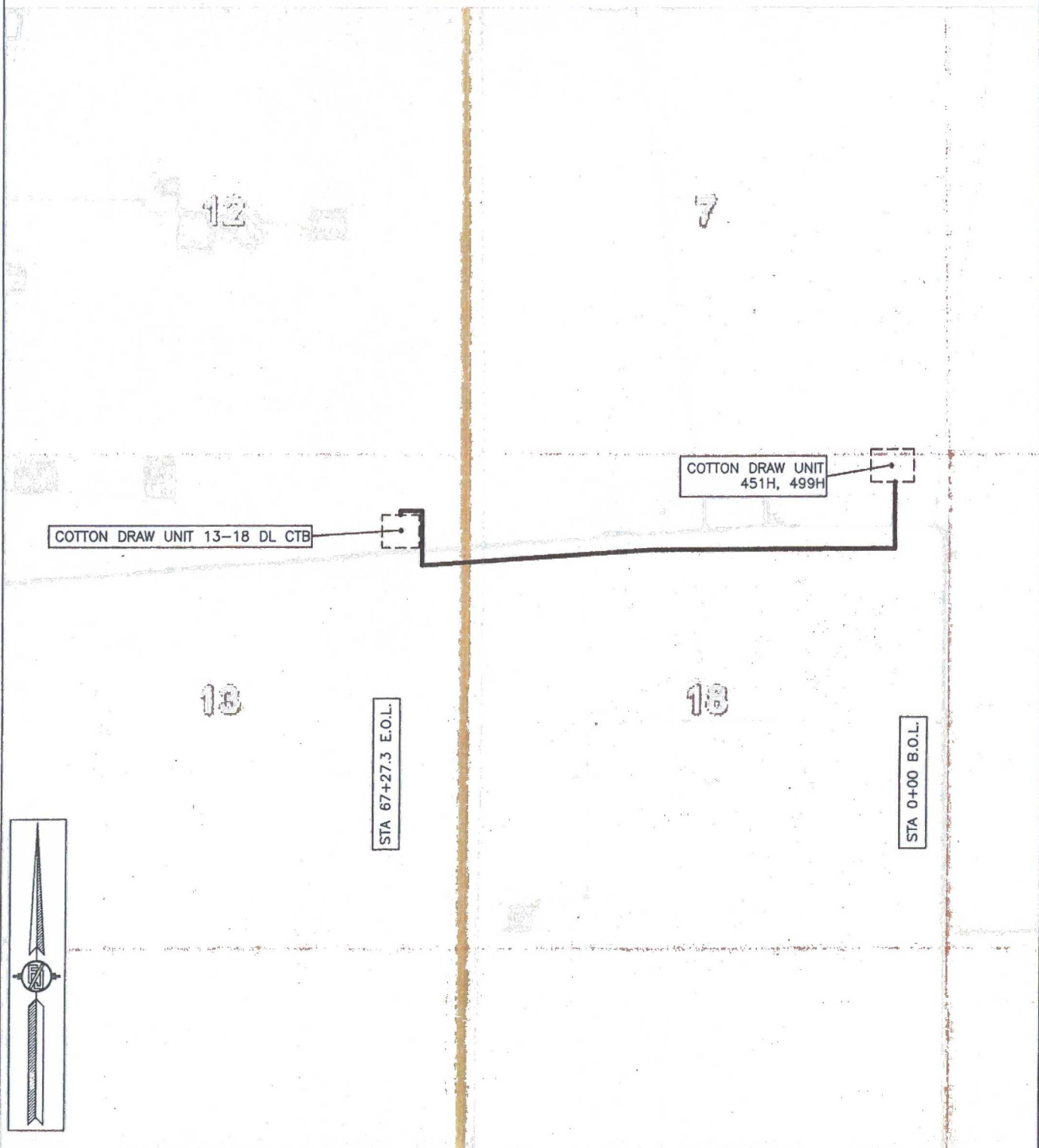
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**FLOWLINE PLAT (400565XYZ)**

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



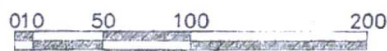
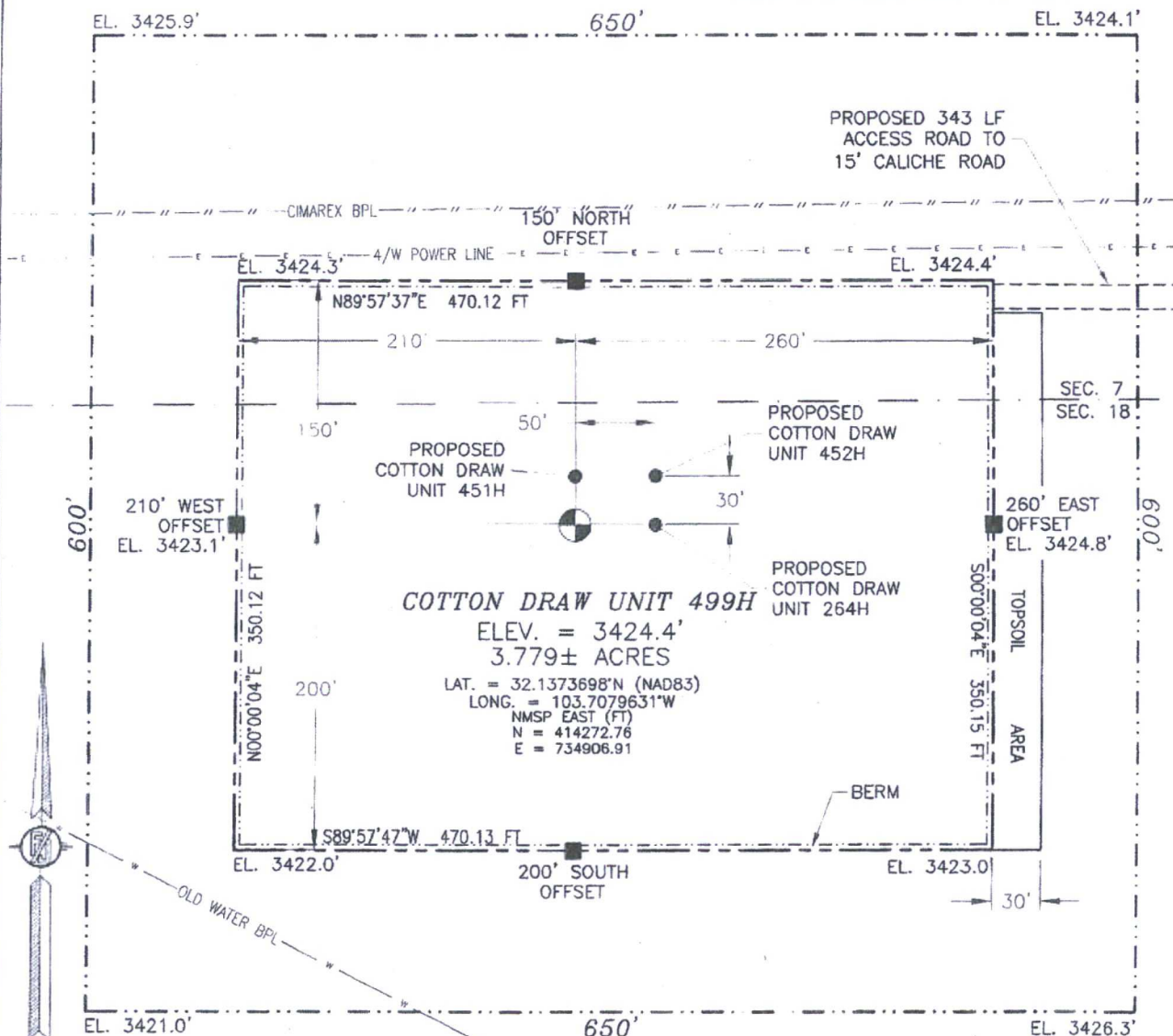
SHEET: 6-6

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

SURVEY NO. 4691

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.



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 499H**  
LOCATED 75 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

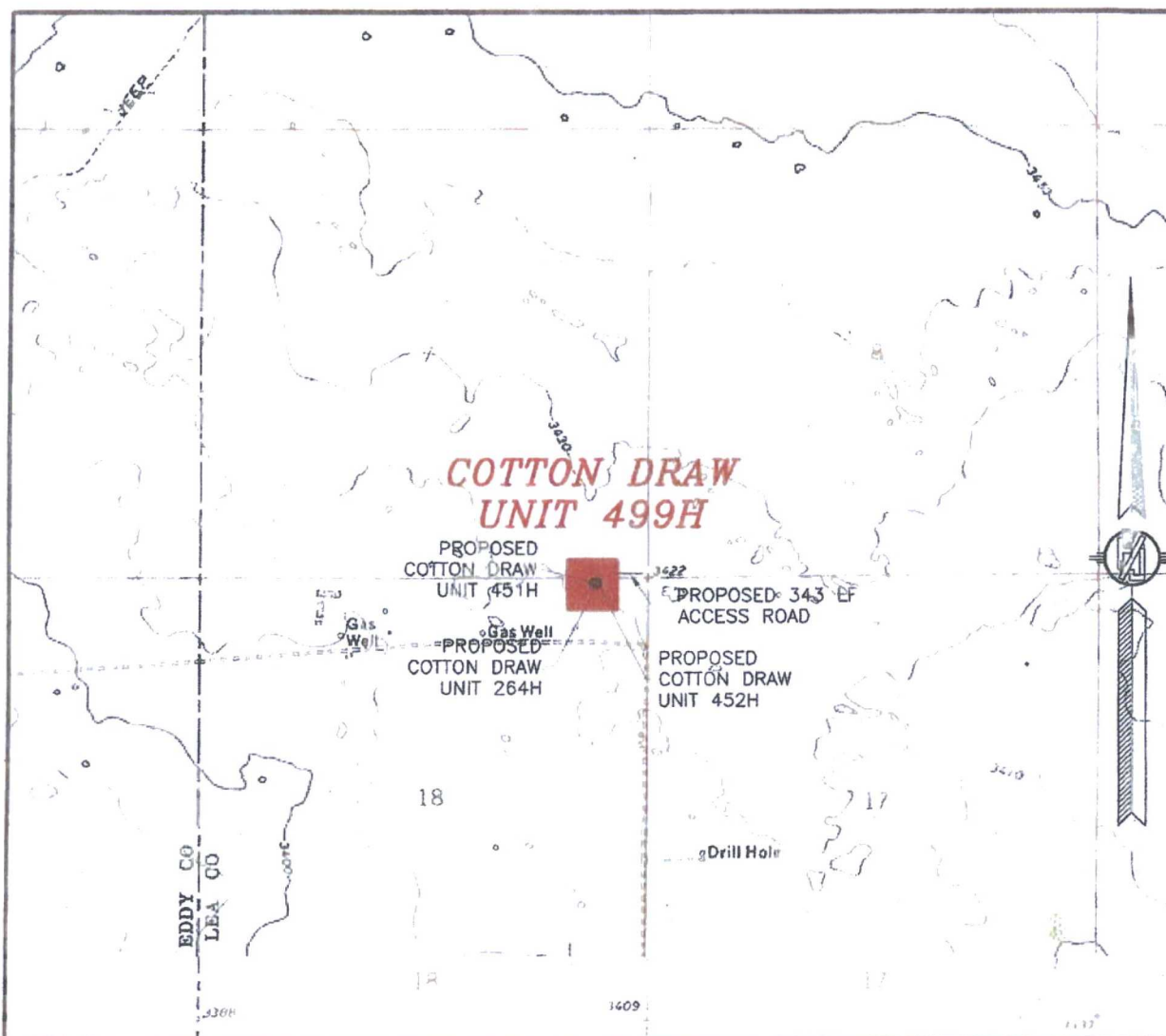
SURVEY NO. 4657

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 NW

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 499H  
LOCATED 75 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

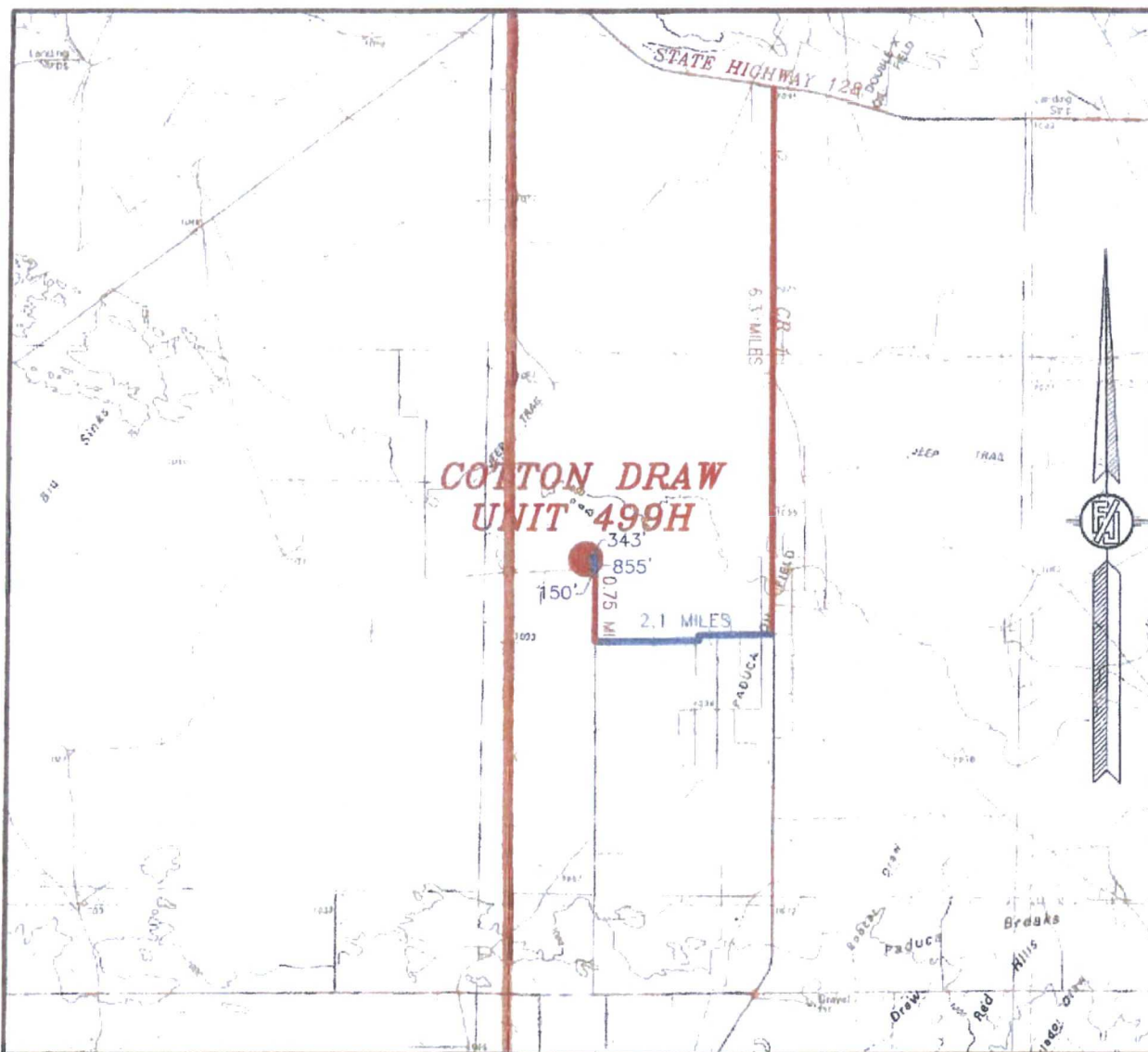
MAY 17, 2016

SURVEY NO. 4657

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

DEVON ENERGY PRODUCTION COMPANY, L.P.

**COTTON DRAW UNIT 499H**

LOCATED 75 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

**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.

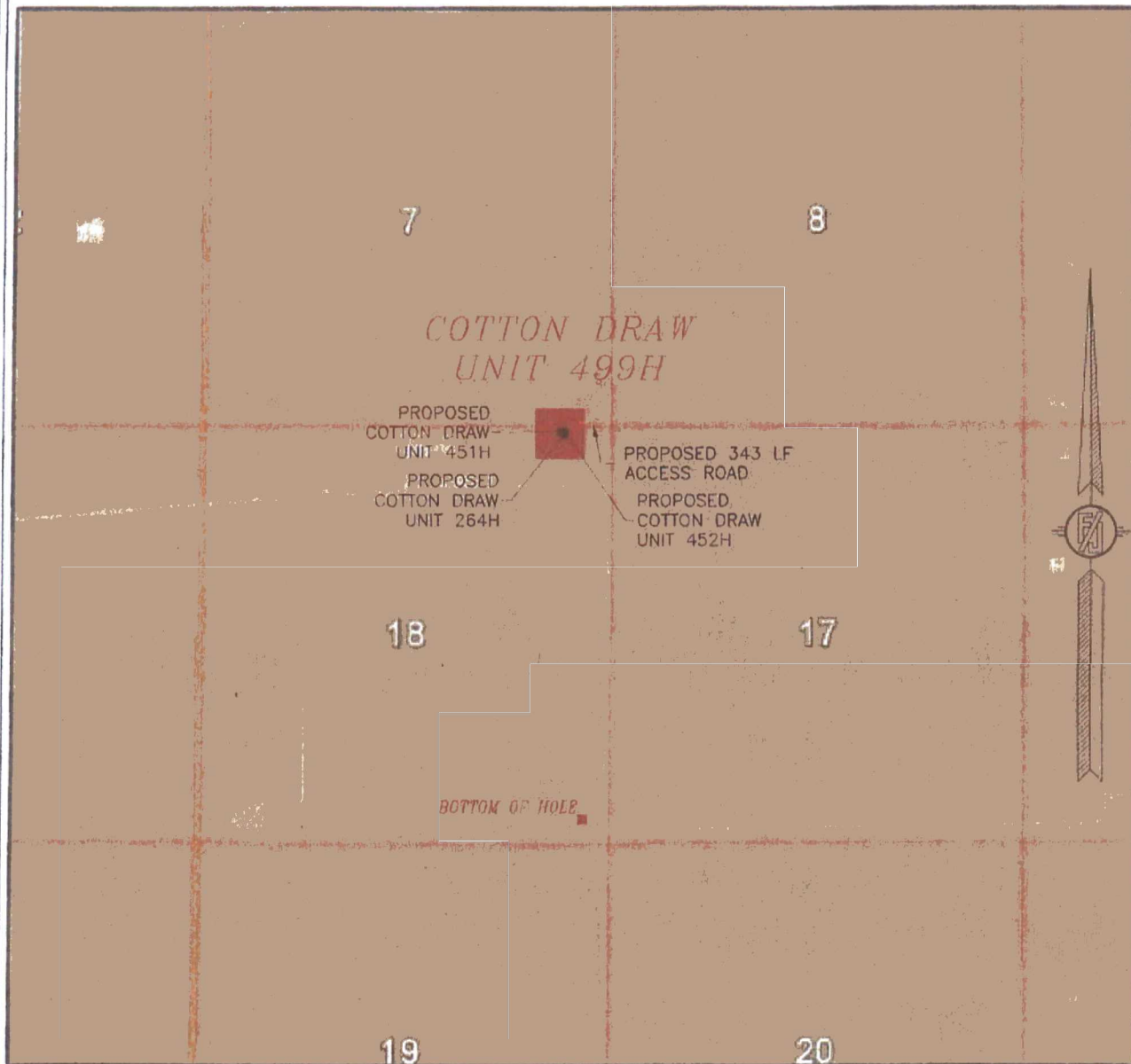
MAY 17, 2016

SURVEY NO. 4657

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  
APRIL 2013

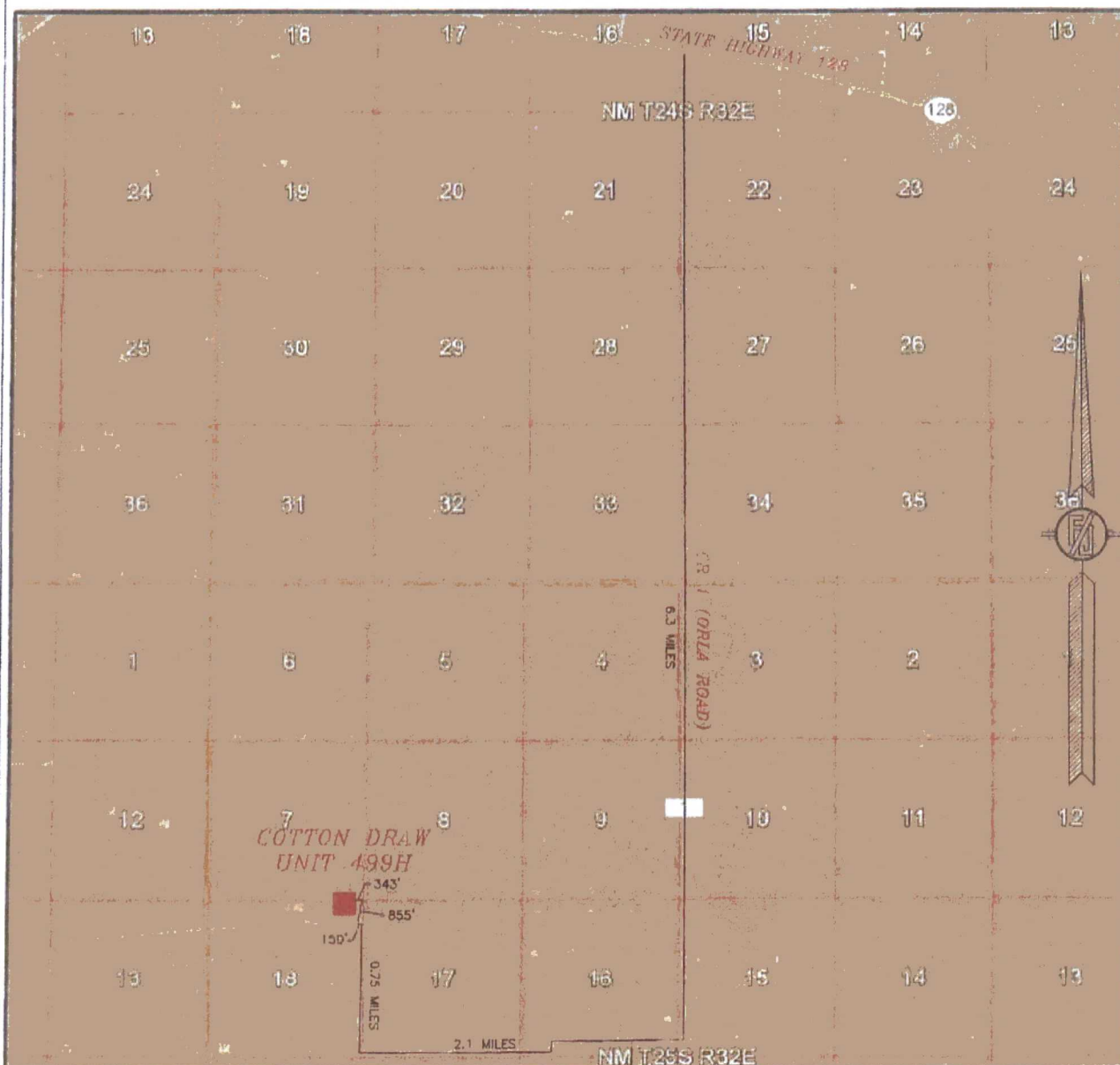
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 499H**  
LOCATED 75 FT. FROM THE NORTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 17, 2016

SURVEY NO. 4657

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  
ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 499H**  
LOCATED 75 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. 4657

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 734-3341 CARLSBAD, NEW MEXICO