

APR 29 2016

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-43202	<sup>2</sup> Pool Code 5150	<sup>3</sup> Pool Name BELL LAKE; BONE SPRING, NORTH
<sup>4</sup> Property Code 313495	<sup>5</sup> Property Name HOGNOSE VIPER 23 FED	<sup>6</sup> Well Number 6H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 3684.7

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	23 S	33 E		330	SOUTH	2420	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	23 S	33 E		330	NORTH	2260	WEST	LEA

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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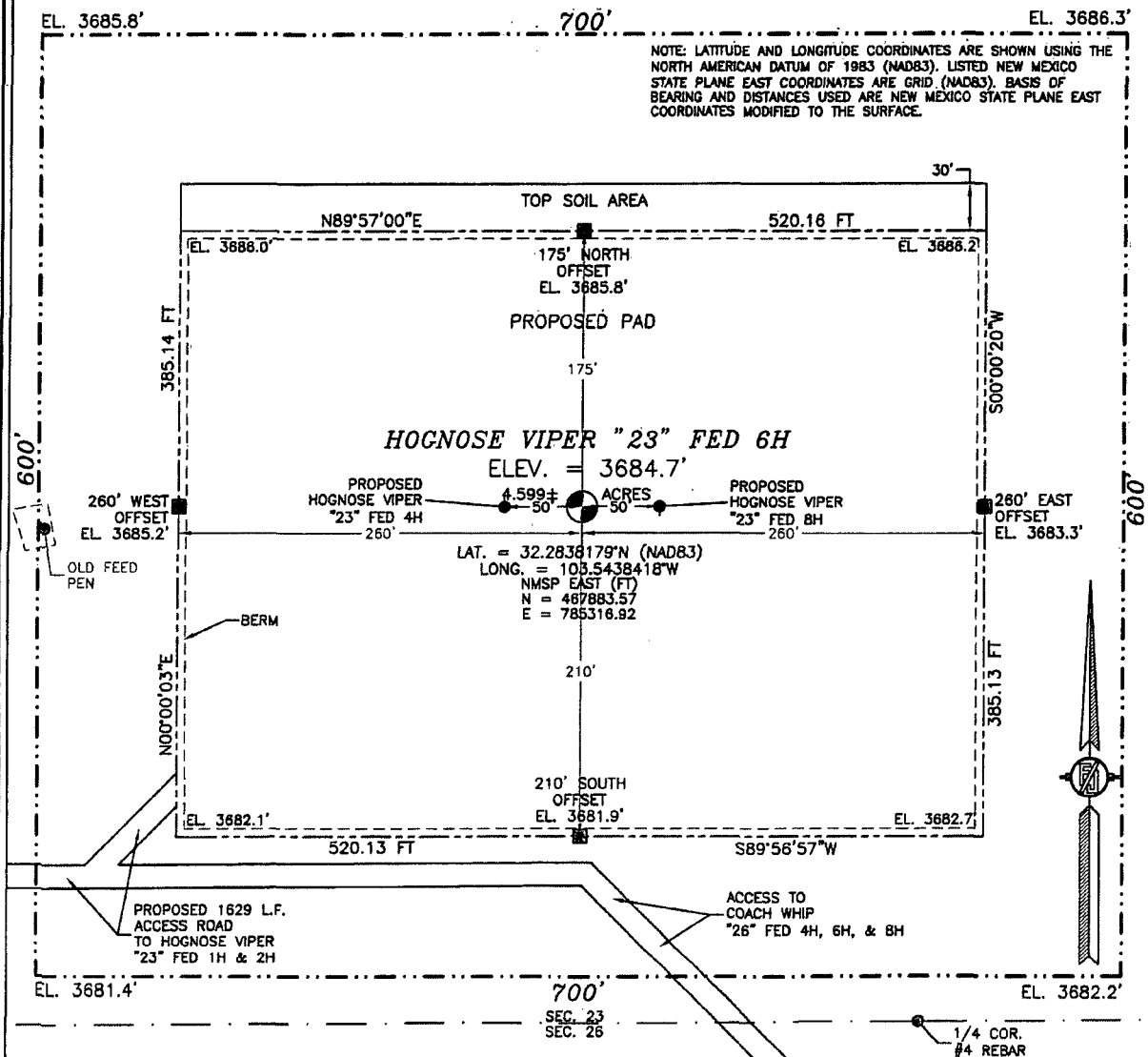
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N89°48'55"E 2638.26 FT</p> <p>N89°46'55"E 2635.11 FT</p> <p>2260'</p> <p>NW CORNER SEC. 23 LAT. = 32.2974530°N LONG. = 103.5516745°W NMSP EAST (FT) N = 472826.30 E = 782860.12</p> <p>BOTTOM OF HOLE</p> <p>BOTTOM OF HOLE LAT. = 32.2965207°N LONG. = 103.5443627°W NMSP EAST (FT) N = 472503.65 E = 785121.95</p> <p>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.</p> <p>W/4 CORNER SEC. 23 LAT. = 32.2901991°N LONG. = 103.5516779°W NMSP EAST (FT) N = 470187.30 E = 782878.31</p> <p>E/4 CORNER SEC. 23 SCALED</p> <p>HOGNOSE VIPER "23" FED 6H ELEV. = 3684.7 LAT. = 32.2838179°N (NAD83) LONG. = 103.5438418°W NMSP EAST (FT) N = 467883.57 E = 785316.92</p> <p>SW CORNER SEC. 23 LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p> <p>S/4 CORNER SEC. 23 LAT. = 32.2829093°N LONG. = 103.5431420°W NMSP EAST (FT) N = 467554.62 E = 785535.61</p> <p>SE CORNER SEC. 23 LAT. = 32.2828926°N LONG. = 103.5346083°W NMSP EAST (FT) N = 467568.09 E = 788172.96</p> <p>2420'</p> <p>S89°43'11"W 2636.06 FT</p> <p>S89°42'20"W 2637.92 FT</p>		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>David H. Cook</i> Signature 6/15/2015 Date David H. Cook Printed Name david.cook@dvn.com E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my belief.</p> <p>MAY 13 2015 Date of Survey 11797 Signature and Seal of Professional Surveyor: Certificate Number: EMMON F. JARAMILLO, PLS 12797 SURVEY NO. 3883A</p>
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PP: 990 FSL &amp; 2420 FWL

MAY 03 2016

**SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP**



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF DELAWARE BASIN ROAD (COUNTY ROAD #21) AND XL ROAD GO WEST ON XL ROAD APPROX. 3.3 MILES TO A LEASE ROAD ON RIGHT (NORTH) TURN NORTH ON LEASE ROAD GO APPROX. 1.1 MILES ROAD TURNS RIGHT (EAST) GO EAST APPROX. 1.3 MILES TO THE HOGNOSE VIPER "23" FED 1H & 2H PAD. PROPOSED ROAD STARTS AT SOUTHWEST CORNER OF EXISTING PAD GOES EAST APPROX. 0.3 MILE TO LOCATION

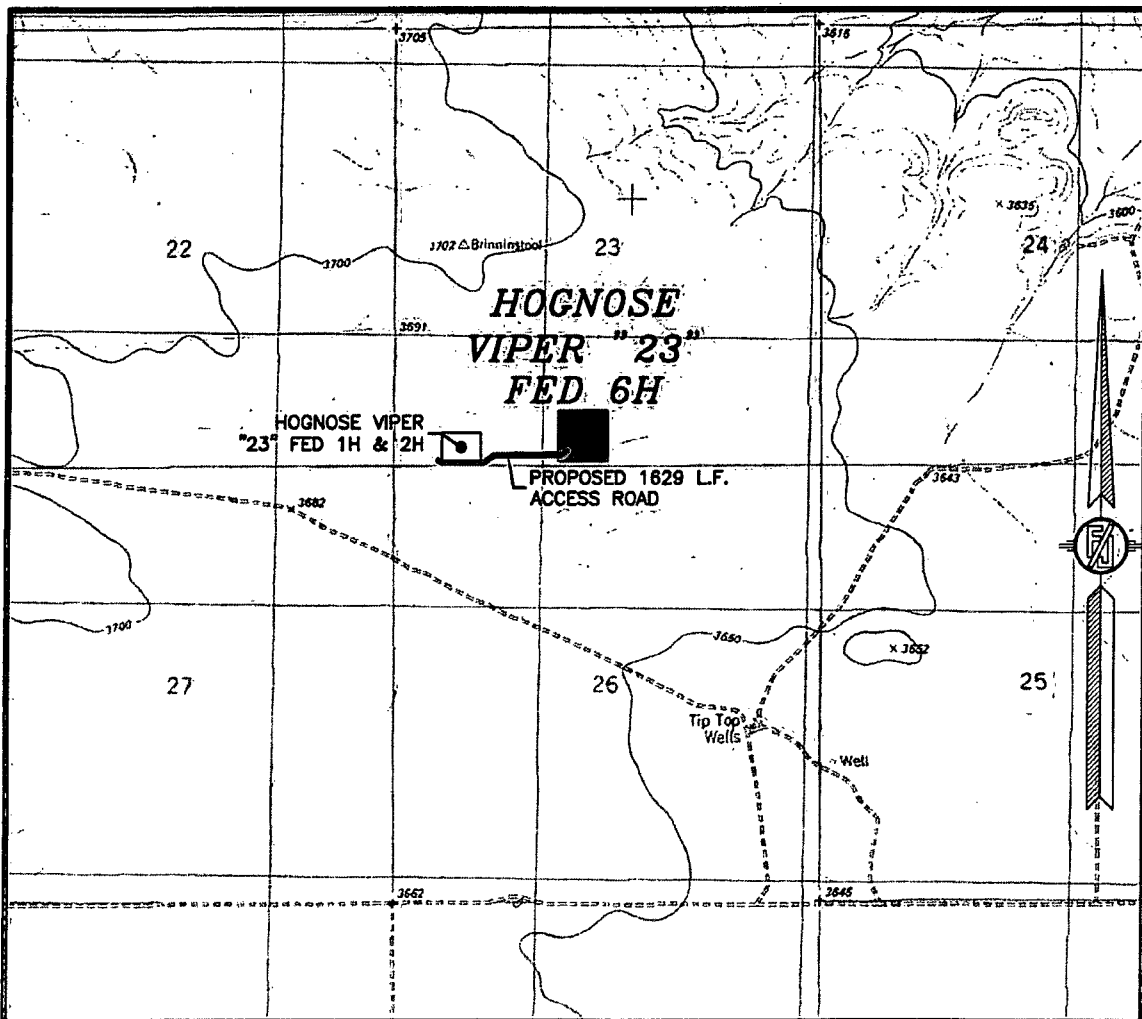
**DEVON ENERGY PRODUCTION COMPANY, L.P.  
HOGNOSE VIPER "23" FED 6H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2420 FT. FROM THE WEST LINE OF  
SECTION 23, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**

MAY 13, 2015

SURVEY NO. 3883A

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

SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**LOCATION VERIFICATION MAP**



USGS QUAD MAP:  
TIP TOP WELLS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**HOGNOSE VIPER "23" FED 6H**  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2420 FT. FROM THE WEST LINE OF  
SECTION 23, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 13, 2015

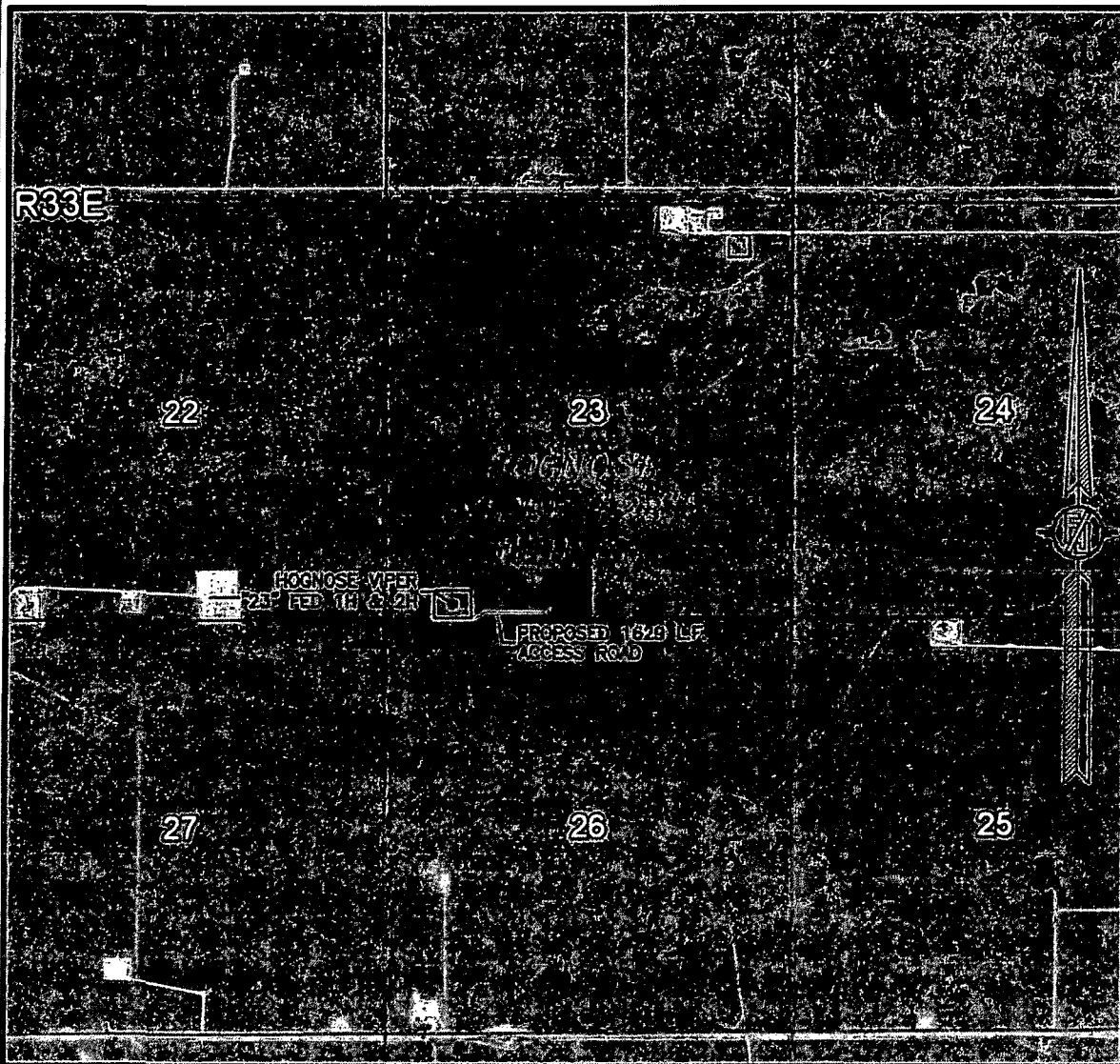
SURVEY NO. 3883A

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

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

SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**AERIAL PHOTO**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2014

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**HOGNOSE VIPER "23" FED 6H**

LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2420 FT. FROM THE WEST LINE OF  
SECTION 23, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 13, 2015

SURVEY NO. 3883A

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

SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.

HOGNOSE VIPER "23" FED 6H

LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2420 FT. FROM THE WEST LINE OF  
SECTION 23, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 13, 2015

SURVEY NO. 3883A

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

ACCESS ROAD FROM HOGNOSE VIPER "23" FED 4H, 6H & 8H TO AN EXISTING LEASE ROAD

# SURVEYOR CERTIFICATE

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3041

~~FILMON F. JARAMILLO PLS 2797~~

*SURVEY NO. 3901*

### ACCESS ROAD PLAT

ACCESS ROAD FROM HOGNOSE VIPER "23" FED 4H, 6H & 8H TO AN EXISTING LEASE ROAD

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 17, 2015

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 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 SW/4 OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S72°45'04"E, A DISTANCE OF 501.36 FEET;  
THENCE S45°11'33"W A DISTANCE OF 78.13 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°42'44"W A DISTANCE OF 823.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S53°58'23"W A DISTANCE OF 155.31 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°56'43"W A DISTANCE OF 517.17 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N54°06'27"W A DISTANCE OF 55.19 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S85°45'24"W, A DISTANCE OF 592.78 FEET;

SAID STRIP OF LAND BEING 1628.96 FEET OR 98.72 RODS IN LENGTH, CONTAINING 0.748 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4	862.62 L.F.	52.28 RODS	0.396 ACRES
SW/4 SW/4	766.34 L.F.	46.44 RODS	0.352 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, 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 22 DAY OF APRIL 2015

FILMON F. JARAMILLO PLS. 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

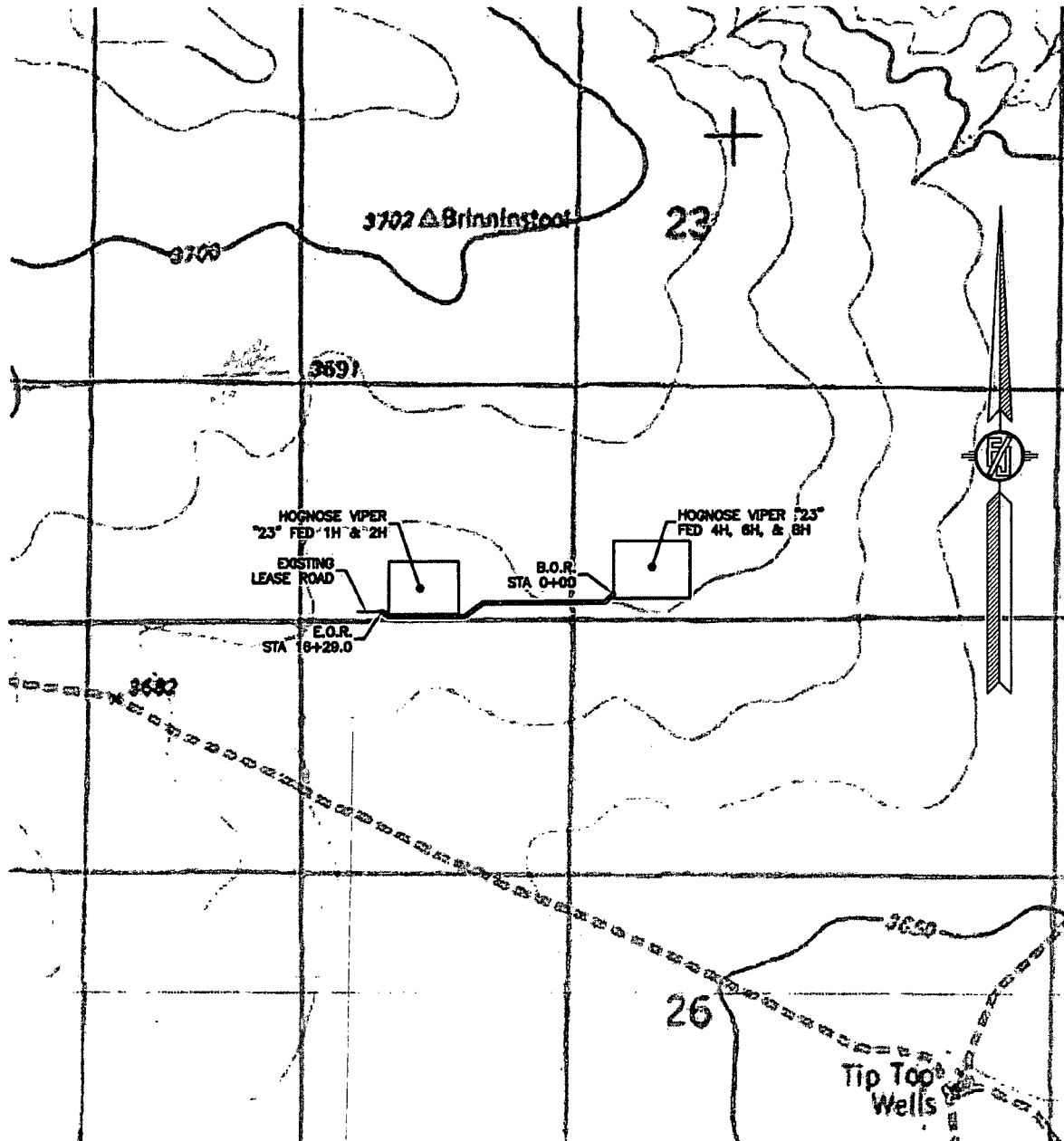
SURVEY NO. 3901  
CARLSBAD, NEW MEXICO



**ACCESS ROAD PLAT**

ACCESS ROAD FROM HOGNOSE VIPER "23" FED 4H, 6H & 8H TO AN EXISTING LEASE ROAD

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 17, 2015



SHEET: 3-4

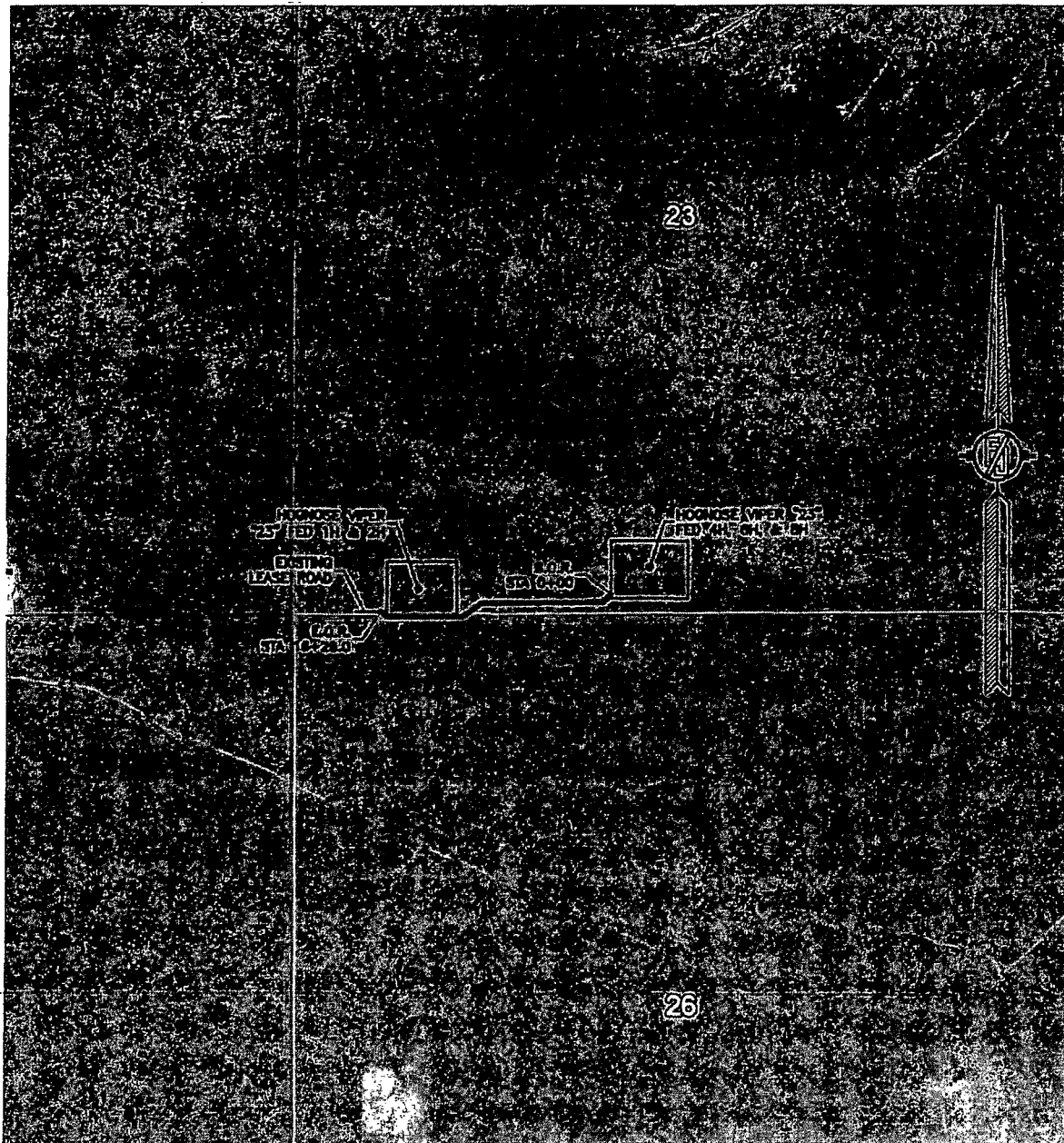
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 3901

**ACCESS ROAD PLAT**

ACCESS ROAD FROM HOGNOSE VIPER "23" FED 4H, 6H & 8H TO AN EXISTING LEASE ROAD

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 17, 2015



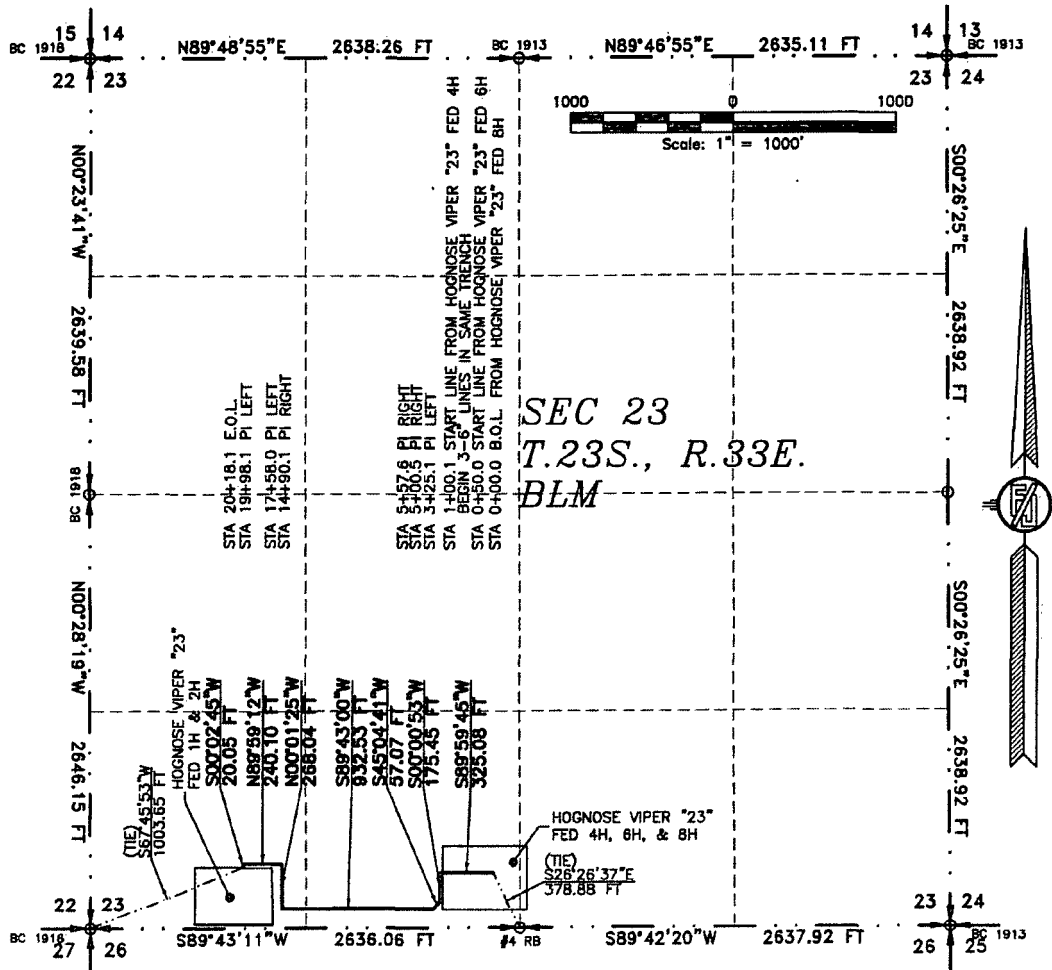
SHEET: 4-4

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

SURVEY NO. 3901

**FLOWLINE PLAT (400511XYZ)**  
**THREE-6" BURIED FIBER FLEX POLY FLOWLINES IN SAME DITCH**  
**FROM HOGNOSE VIPER "23" FED 4H, 6H, & 8H TO HOGNOSE VIPER "23" FED 1H & 2H BATTERY**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF A PIPELINE CROSSING**  
**SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**APRIL 29, 2015**



SEE NEXT SHEET (2-4) FOR DESCRIPTION

**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 29<sup>th</sup> DAY OF APRIL 2015

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

**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: 1-4**

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

**SURVEY NO. 3894A**

**FLOWLINE PLAT (400511XYZ)**

**THREE-6" BURIED FIBER FLEX POLY FLOWLINES IN SAME DITCH  
FROM HOGNOSE VIPER "23" FED 4H, 6H, & 8H TO HOGNOSE VIPER "23" FED 1H & 2H BATTERY**

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 29, 2015**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 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 SW/4 OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S26°26'37"E, A DISTANCE OF 378.88 FEET;  
THENCE S89°59'45"W A DISTANCE OF 325.08 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°00'53"W A DISTANCE OF 175.45 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°04'41"W A DISTANCE OF 57.07 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°43'00"W A DISTANCE OF 932.53 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°01'25"W A DISTANCE OF 268.04 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°59'12"W A DISTANCE OF 240.10 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°02'45"W A DISTANCE OF 20.05 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S67°45'53"W, A DISTANCE OF 1003.65 FEET;

SAID STRIP OF LAND BEING 2018.33 FEET OR 122.32 RODS IN LENGTH, CONTAINING 1.390 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4	1342.29 L.F.	81.35 RODS	0.924 ACRES
SW/4 SW/4	676.04 L.F.	40.97 RODS	0.466 ACRES

**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 29 DAY OF APRIL 2015

**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. CARLSBAD, NEW MEXICO**

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

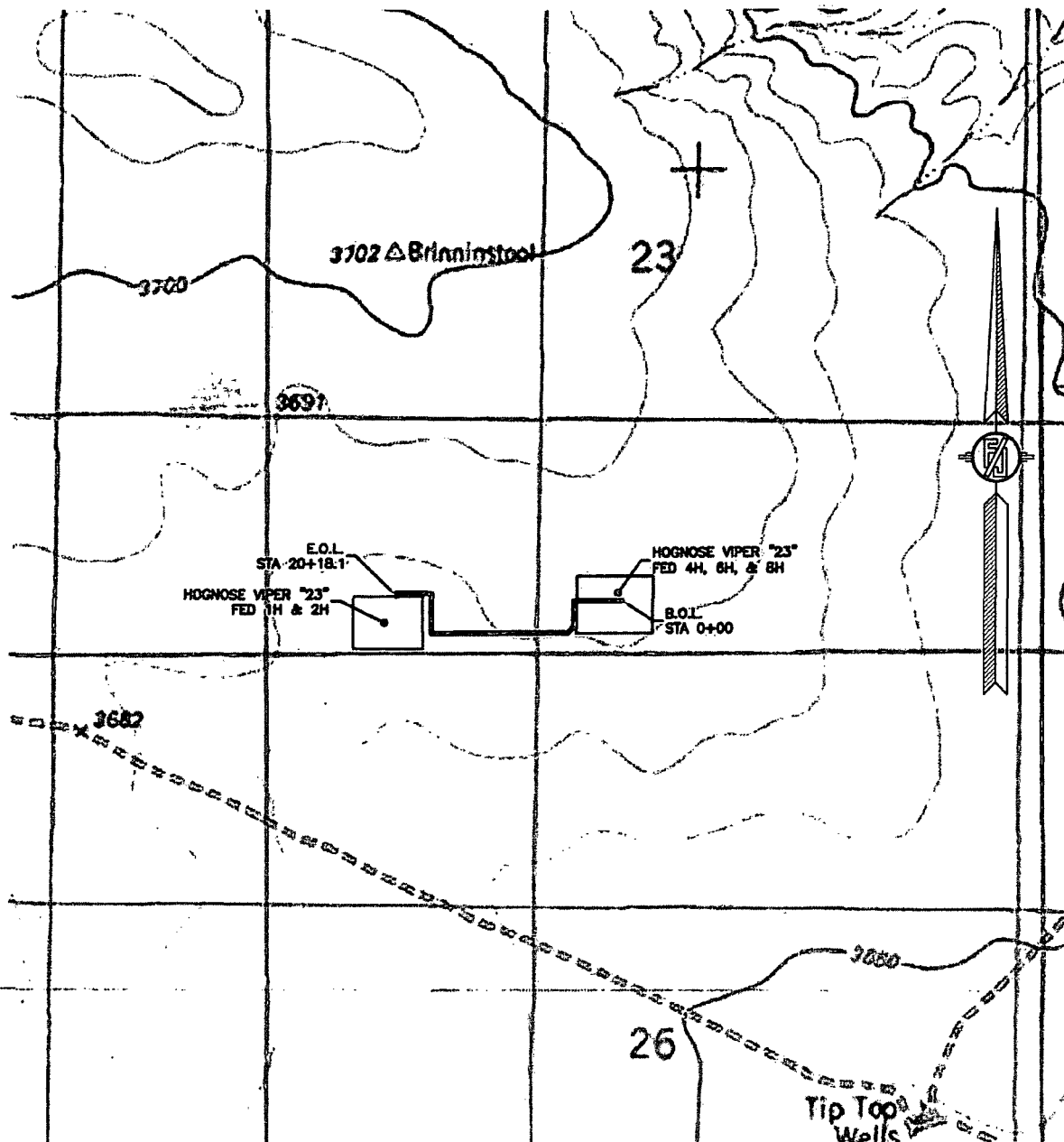
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

**SURVEY NO. 3894A**

**FLOWLINE PLAT (400511XYZ)**

THREE-6" BURIED FIBER FLEX POLY FLOWLINES IN SAME DITCH  
FROM HOGNOSE VIPER "23" FED 4H, 6H, & 8H TO HOGNOSE VIPER "23" FED 1H & 2H BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 29, 2015



SHEET: 3-4

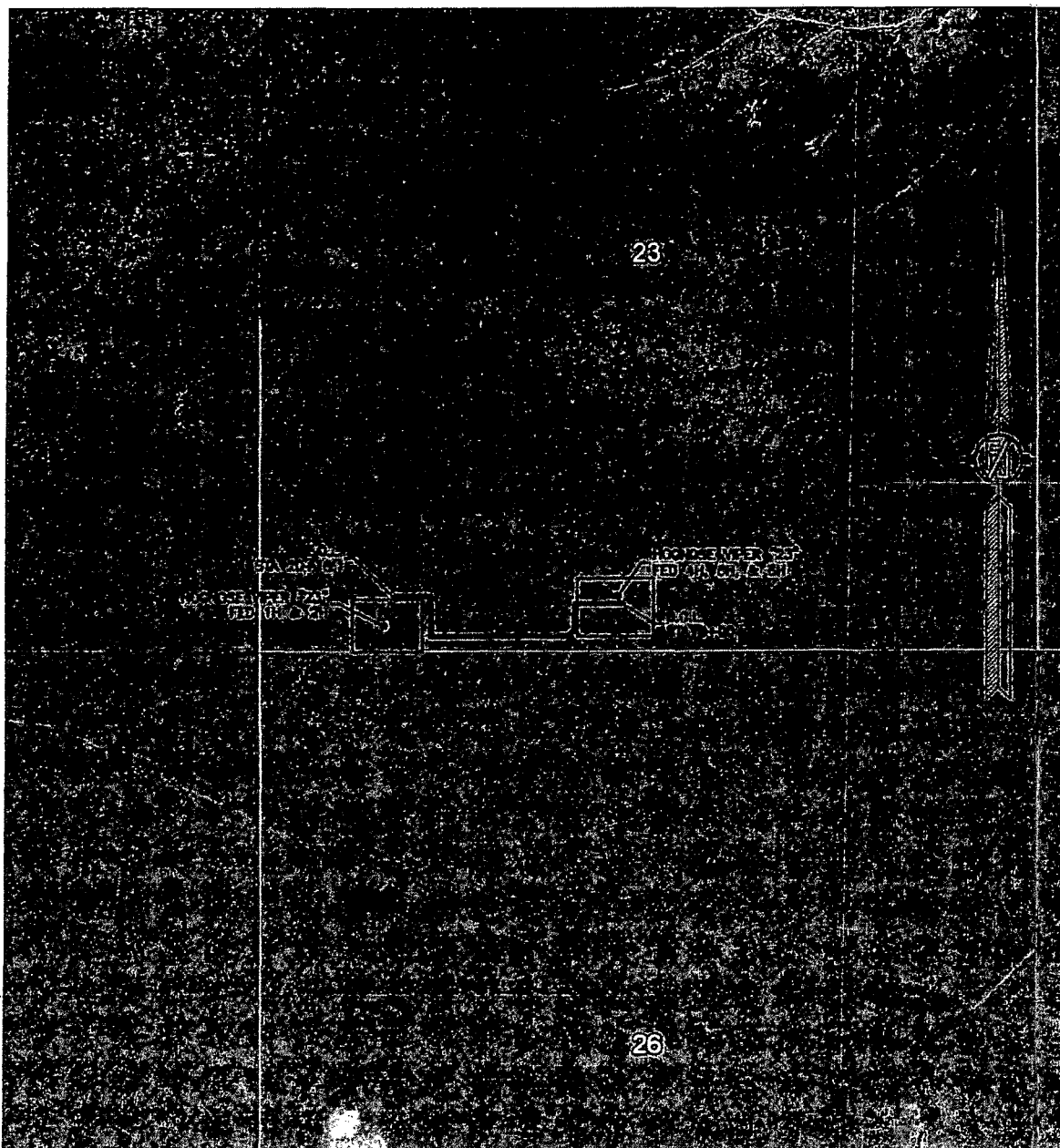
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 3894A

**FLOWLINE PLAT (400511XYZ)**

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**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 29, 2015



SHEET: 4-4

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

SURVEY NO. 3894A

# One Mile Radius Map

Estimated distances to nearest wellbores:

\*From SHL: Hognose Viper 23 Federal 2H 655 ft NW  
 \*From BHL: Hognose Viper 23 Federal 2H 525 ft W

