

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
311 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

APR 29 2016

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-021-43204		Pool Code 5150	Pool Name BELL LAKE; BONE SPRING, NORTH
Property Code 319495	Property Name HOGNOSE VIPER 23 FED		Well Number 8H
GRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		Elevation 3683.9

Surface Location

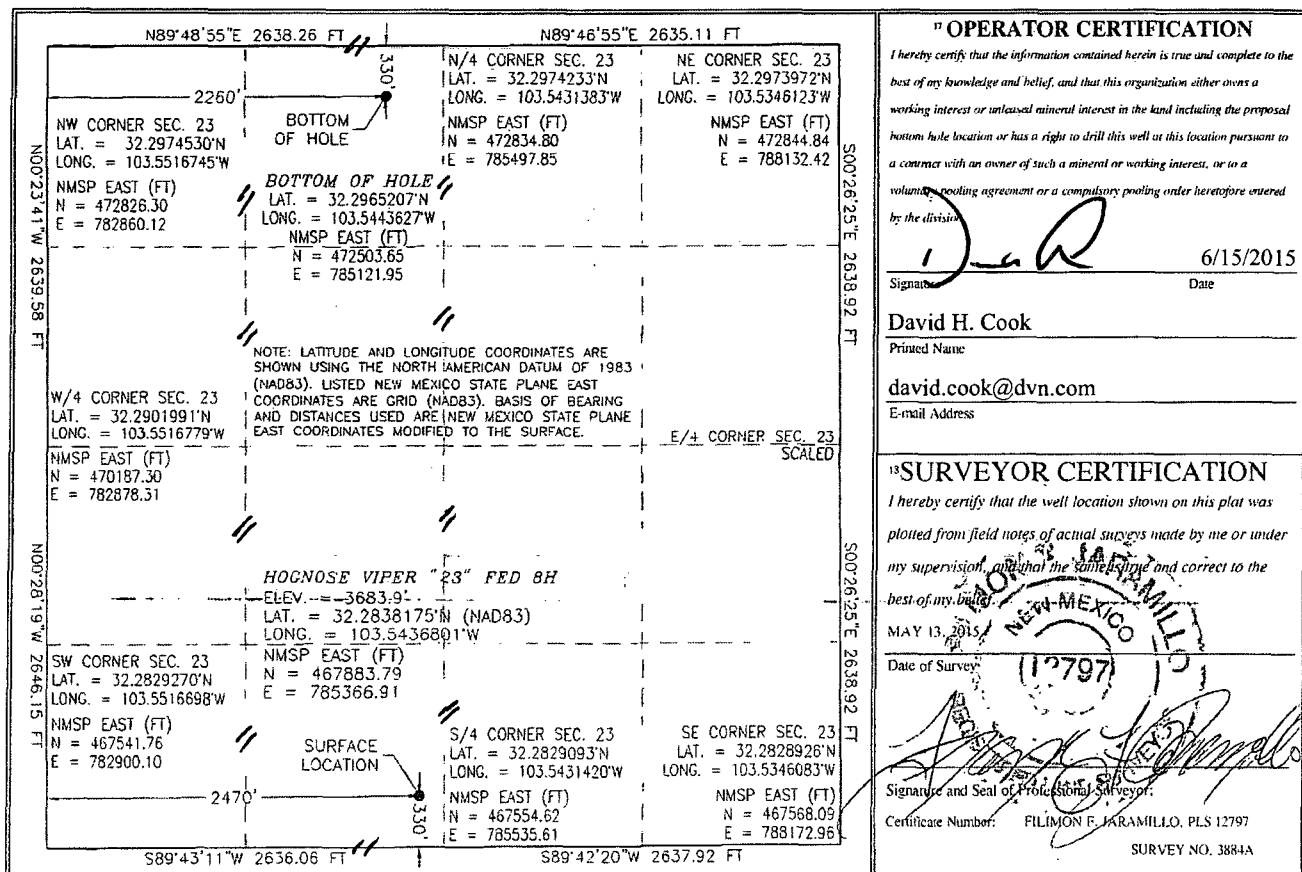
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	23 S	33 E		330	SOUTH	2470	WEST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

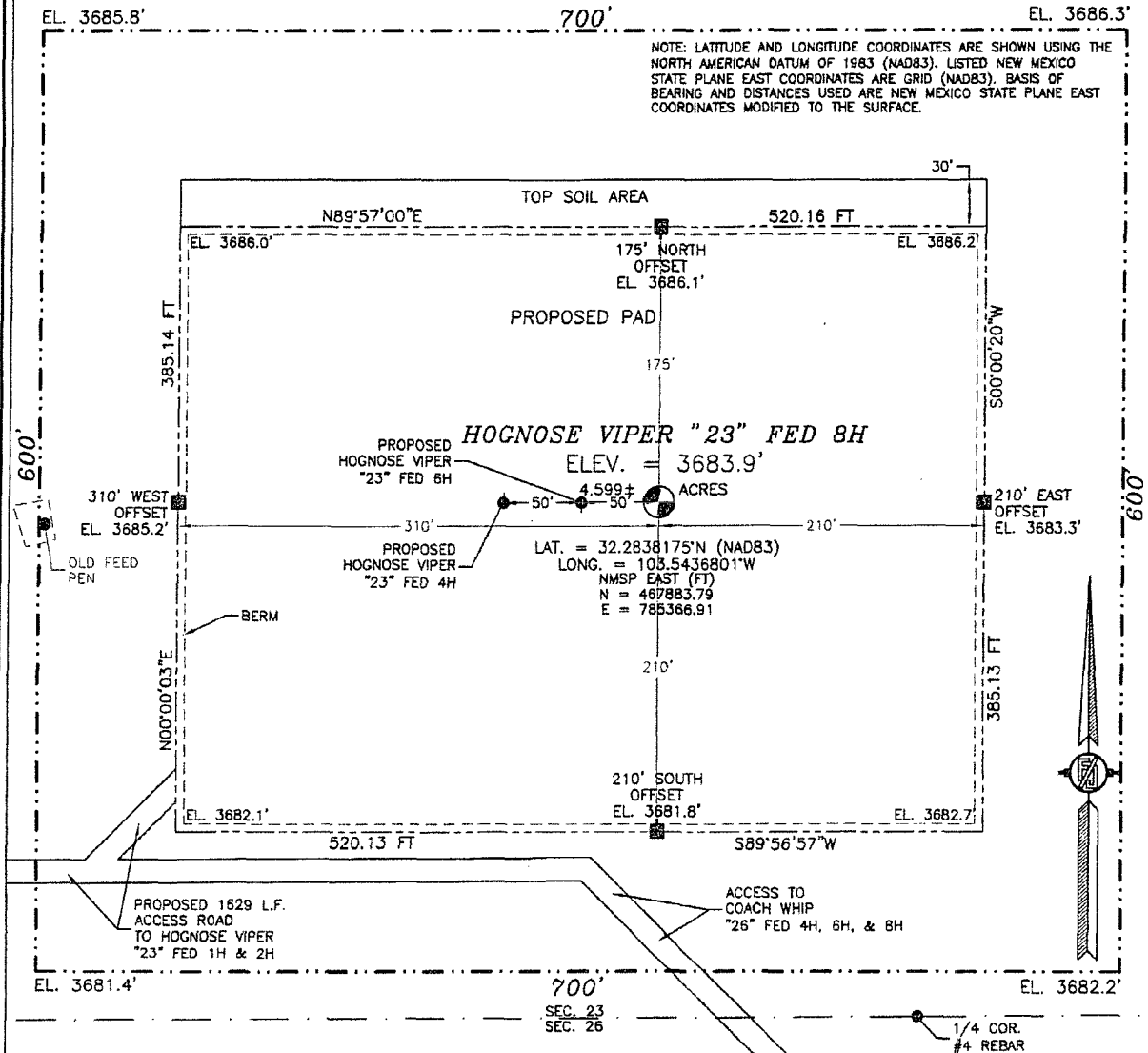
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



PP: 990 FSL & 2470 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 8H**

**LOCATED 330 FT. FROM THE SOUTH LINE**

**AND 2470 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

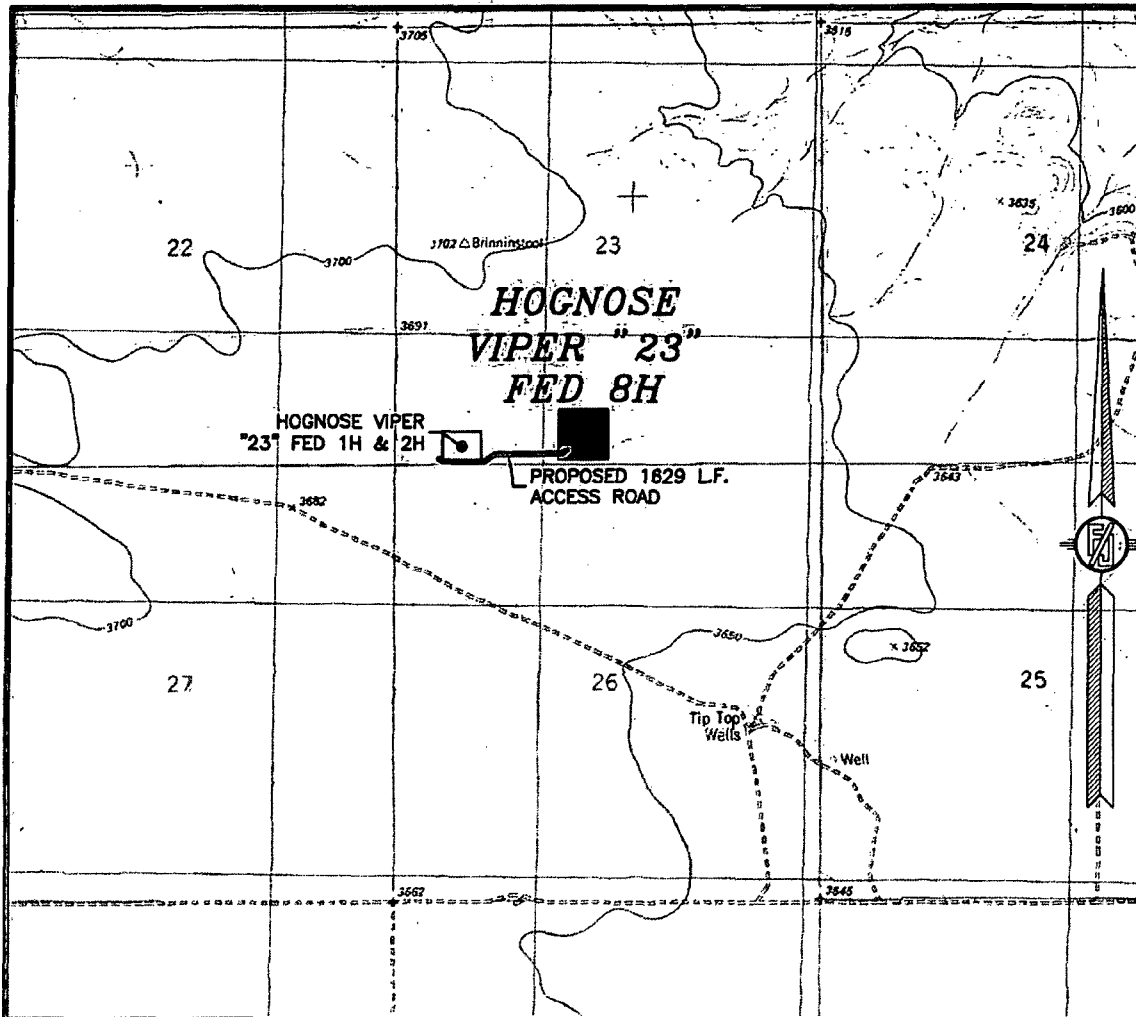
SURVEY NO. 3884A

**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 8H  
LOCATED 330 FT. FROM THE SOUTH LINE -  
AND 2470 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. 3884A

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

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 8H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2470 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. 3884A

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 8H**  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 2470 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. 3884A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 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) 234-3541

*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

### 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<sup>ND</sup> 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.

301 SOUTH CANAL  
(575) 234-3341

FILMON F. JARAMILLO PLS. 12797

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

SURVEY NO. 3901

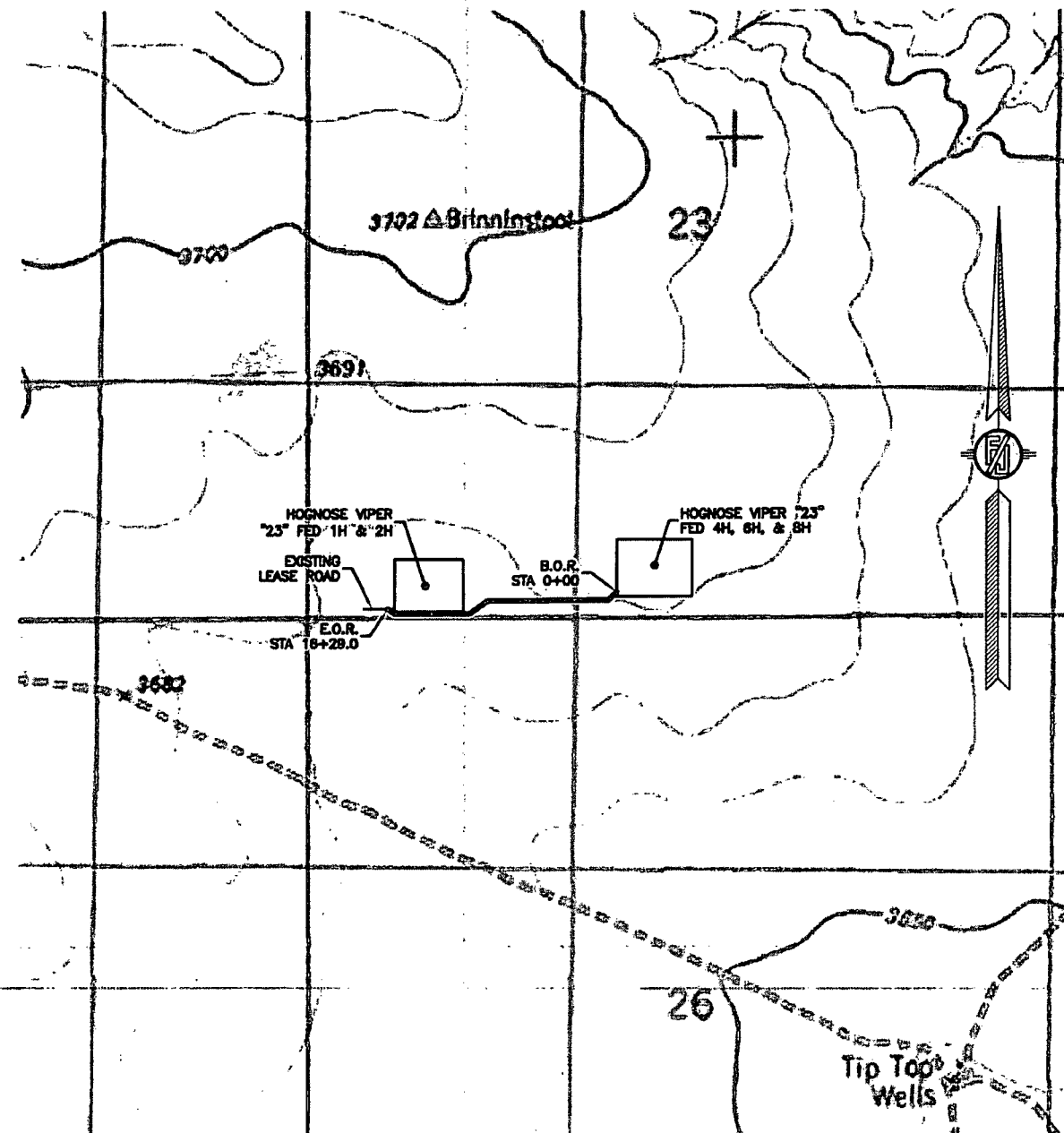
CARLSBAD, NEW MEXICO



**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

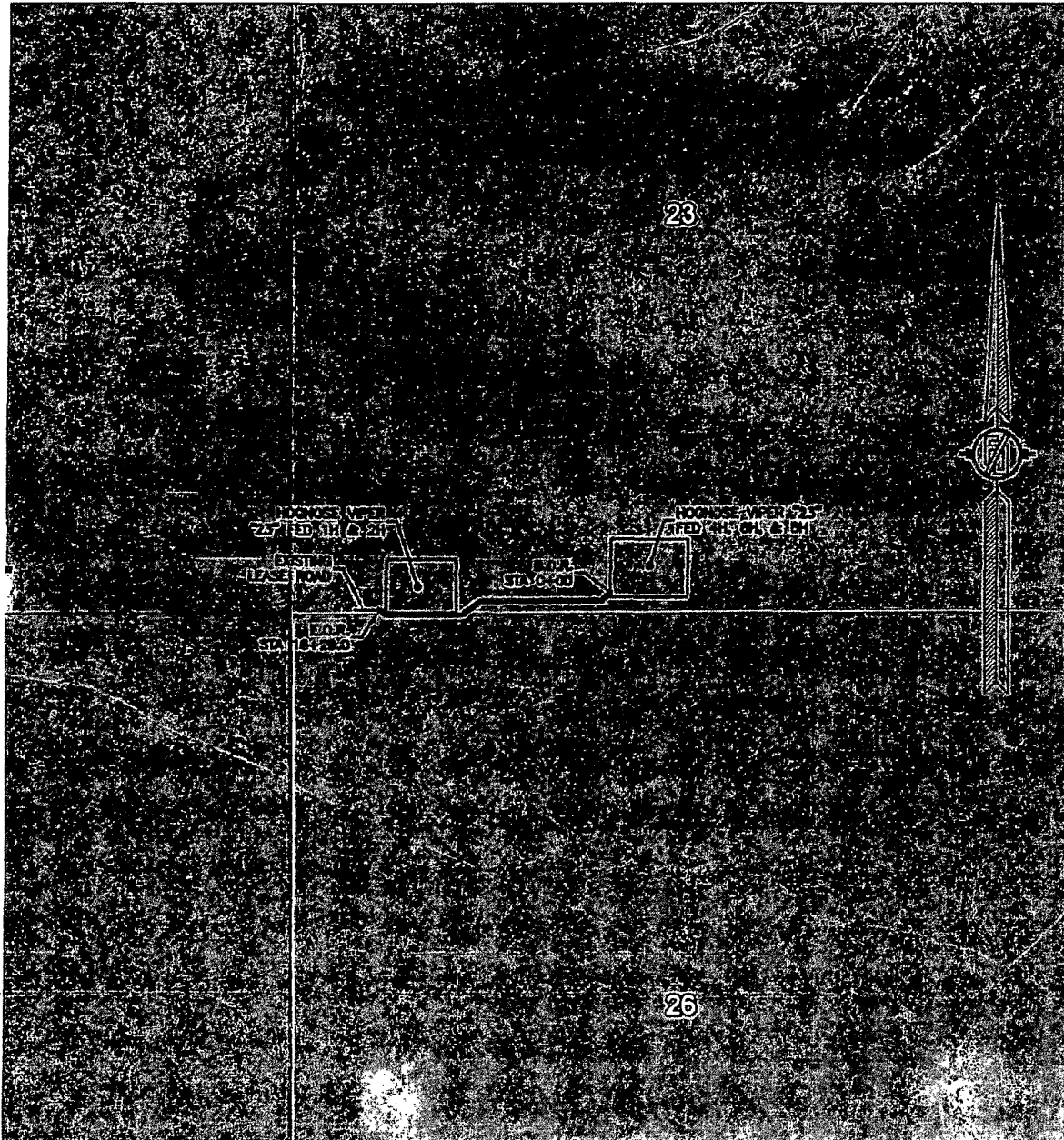
MADRON SURVEYING, INC. 501 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

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

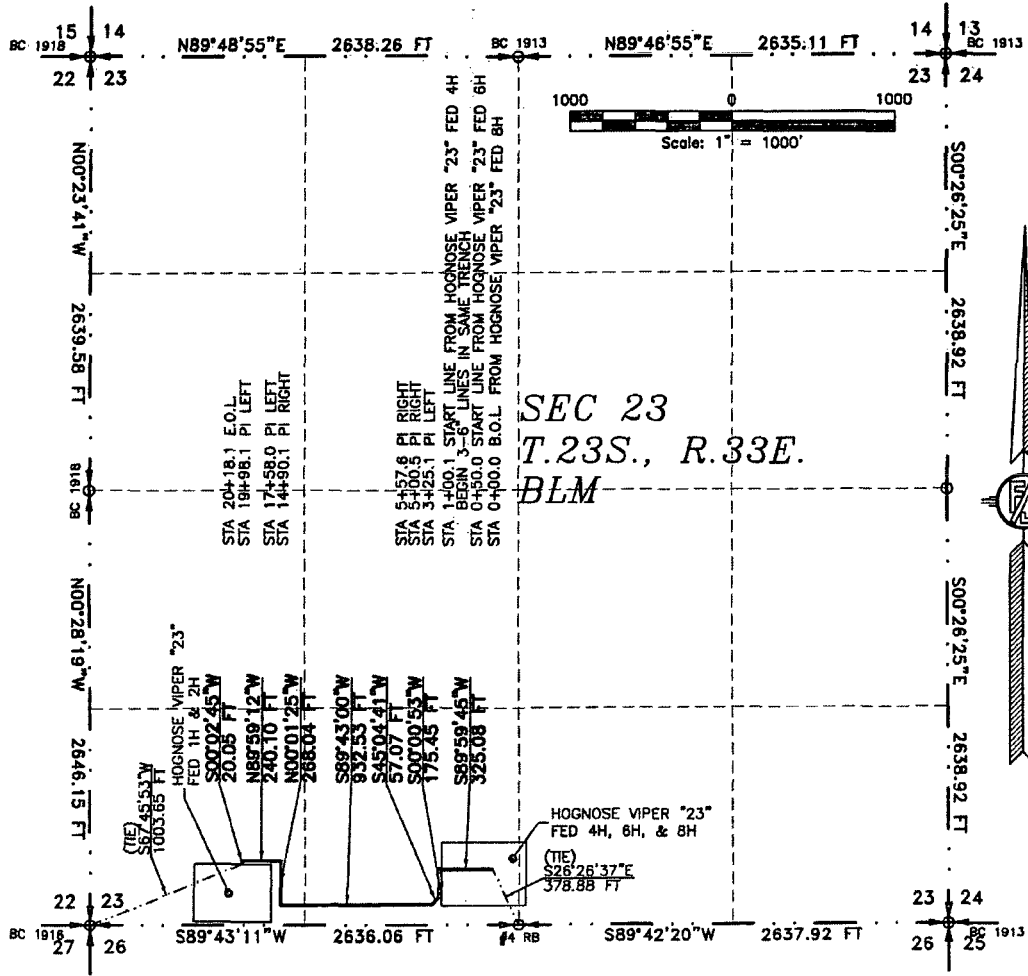
SURVEY NO. 3901

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

# 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

*[Signature]*  
FILMON F. JARAMILLO P.S., 12797

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. CARLSBAD, NEW MEXICO

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.

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

**SHEET: 2-4**

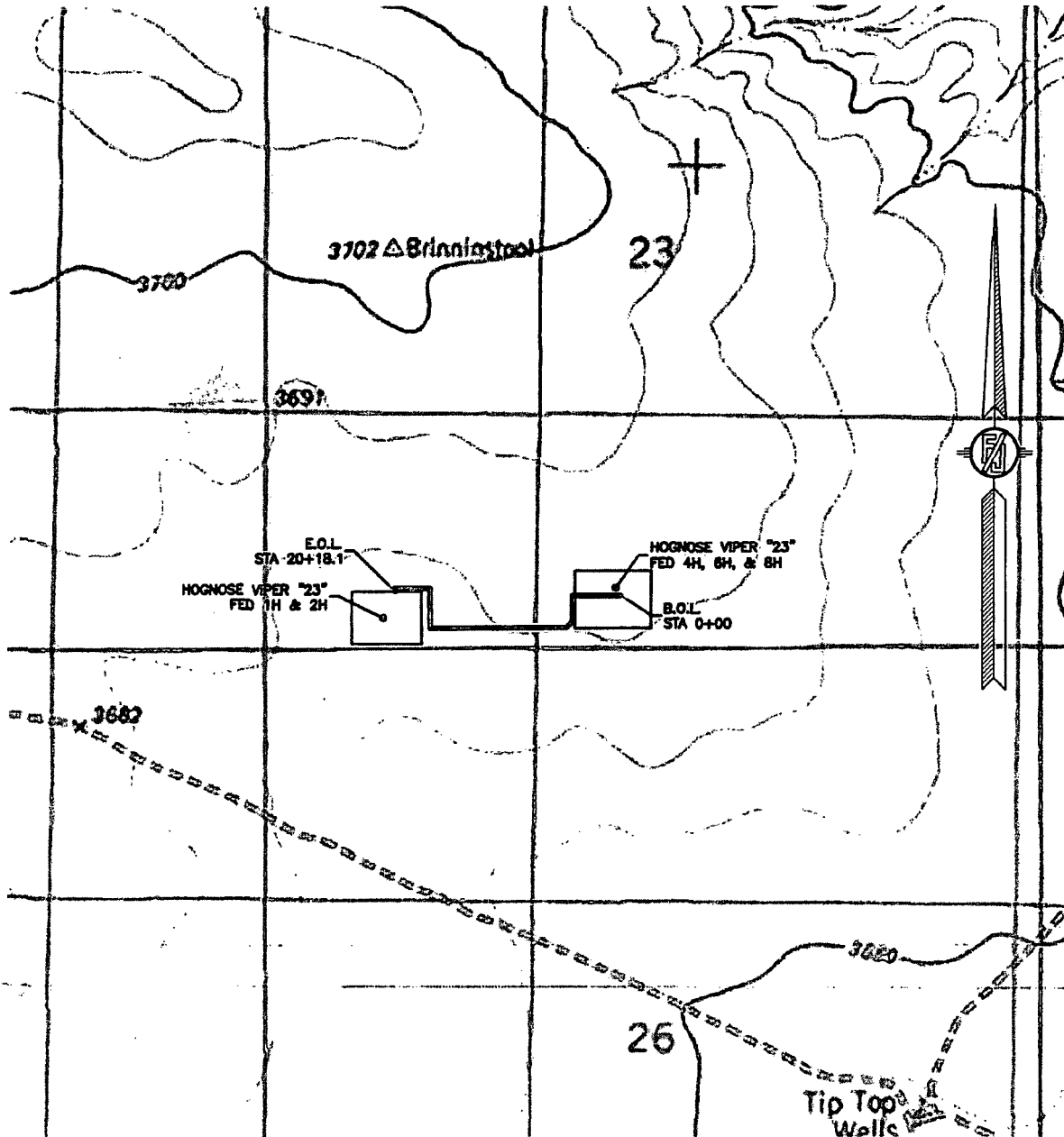
**MADRON SURVEYING, INC.** 301 SOUTH CANAL (575) 234-3341 **CARLSBAD, NEW MEXICO**

**SURVEY NO. 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

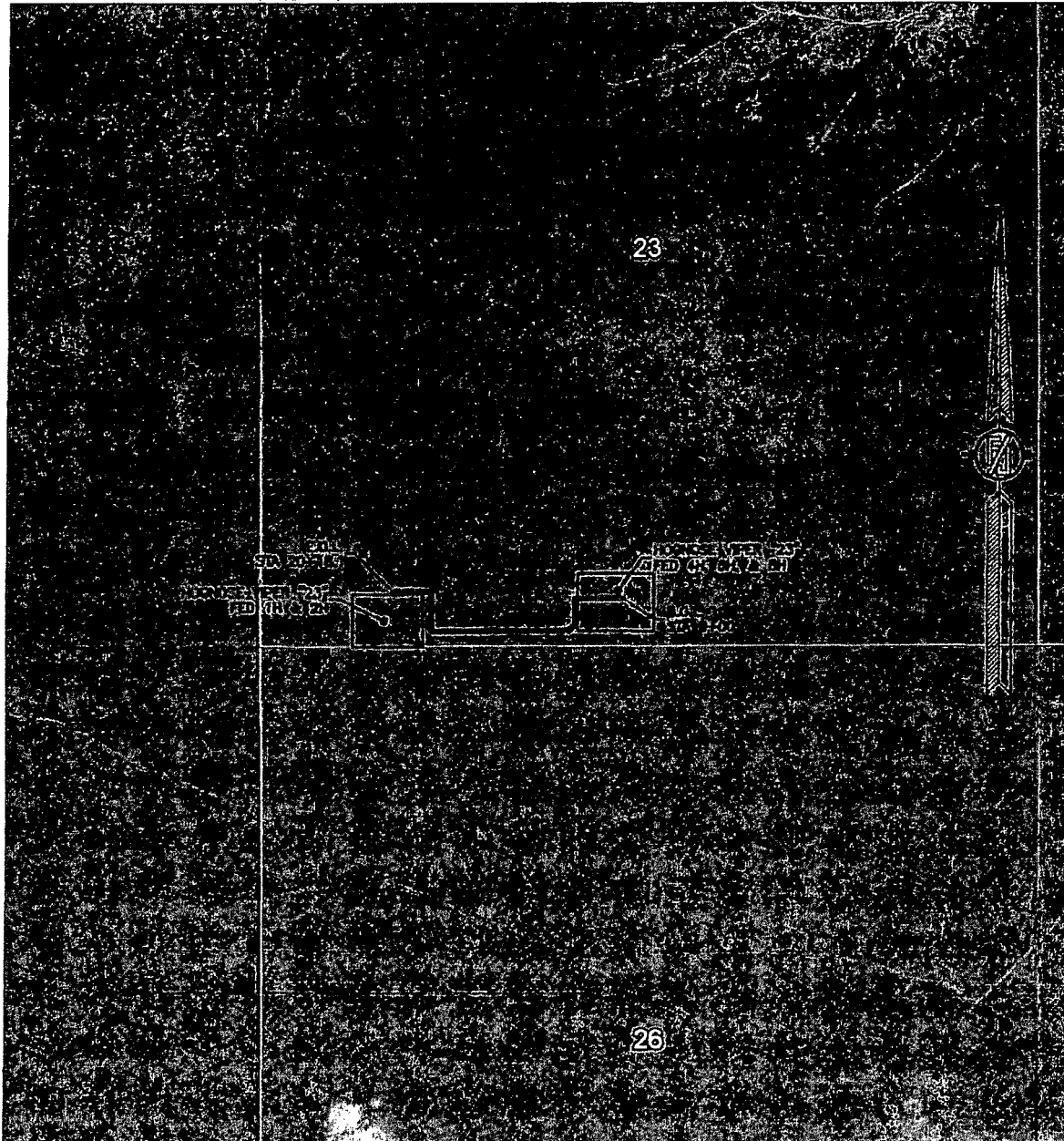
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

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

