

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, 2014
Submit one copy to appropriate
District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

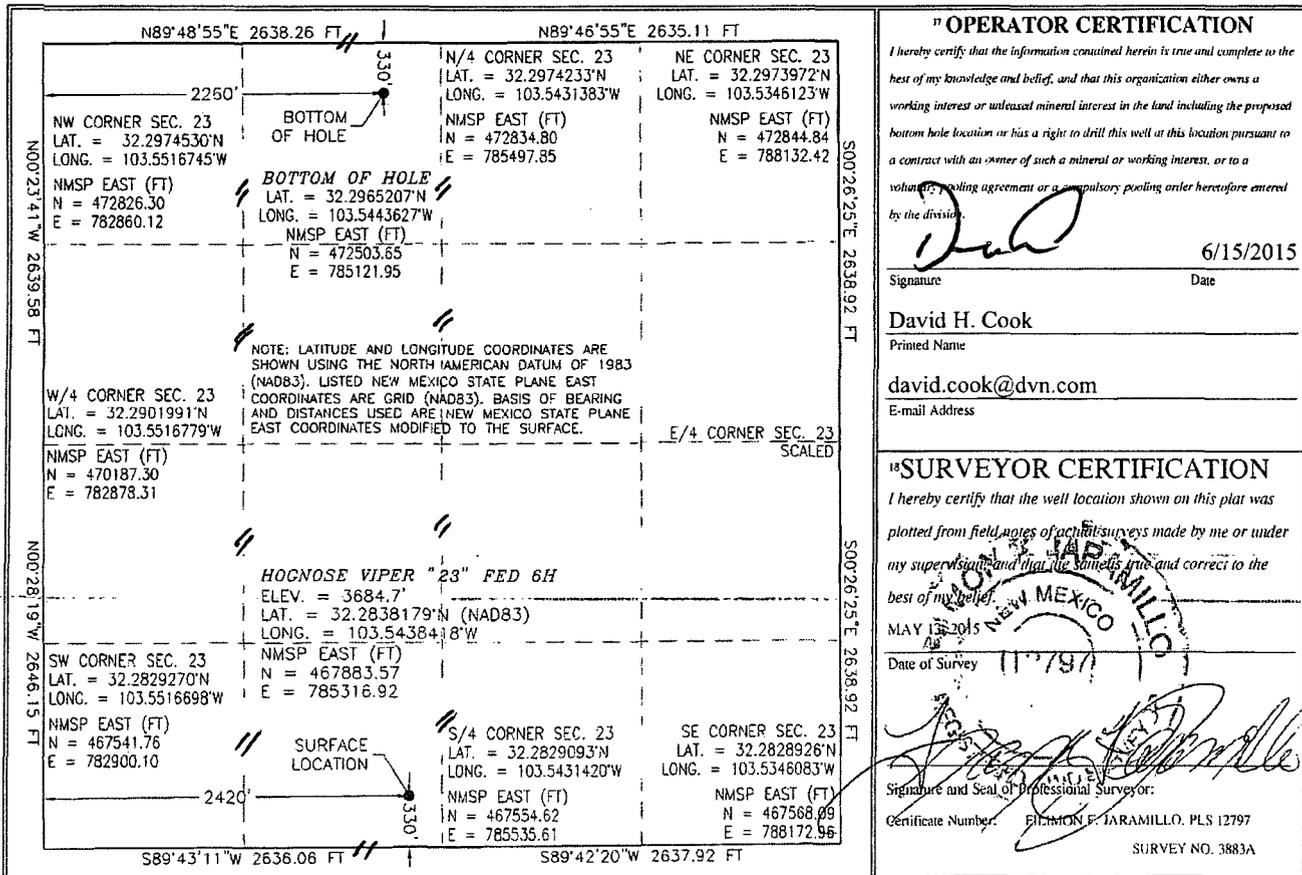
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	23 S	33 E		330	SOUTH	2420	WEST	LEA

¹¹ 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

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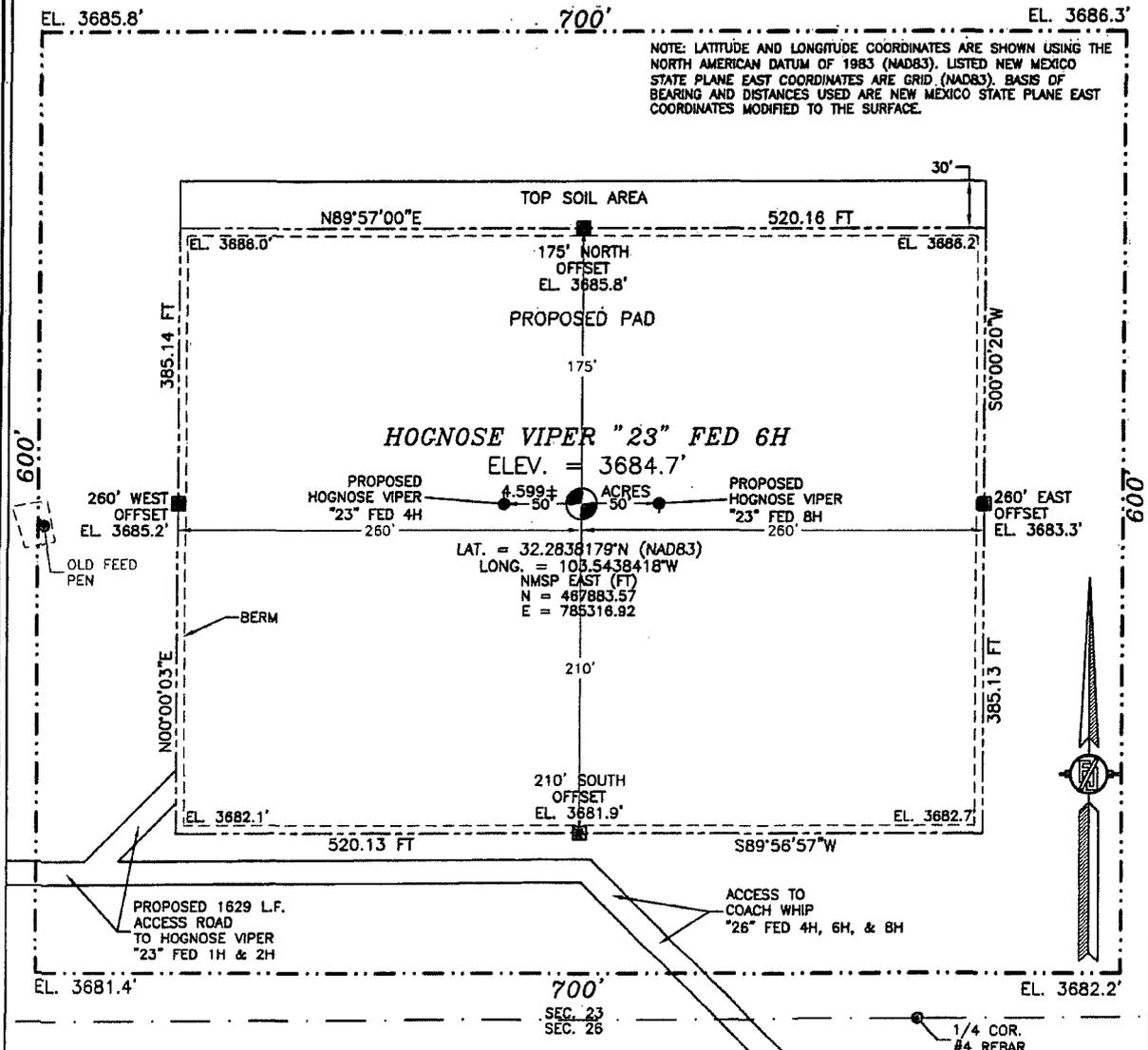
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



PP: 990 FSL & 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

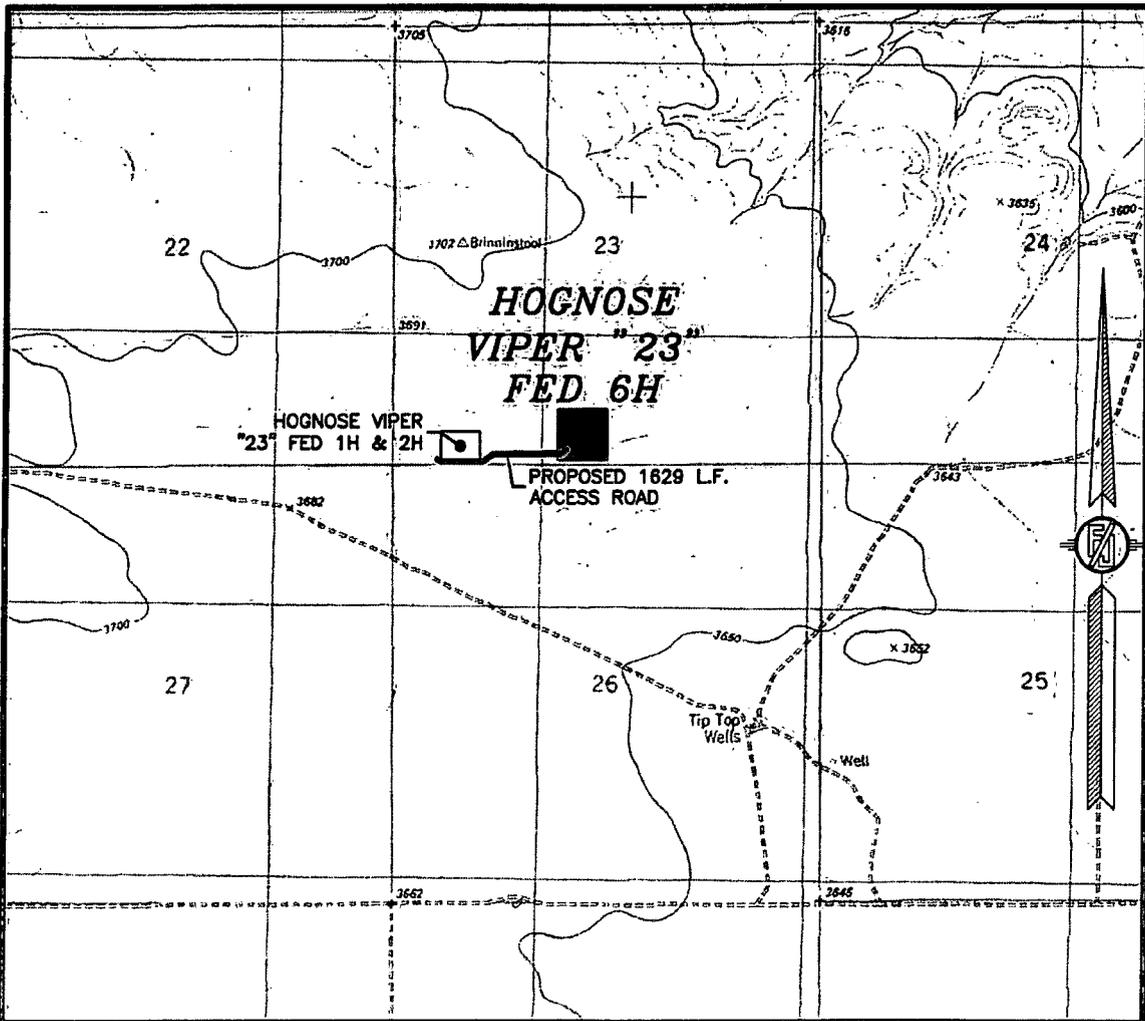
DEVON ENERGY PRODUCTION COMPANY, L.P.
HOGNOSE VIPER "23" FED 6H
LOCATED 330 FT. FROM THE SOUTH LINE
AND 2420 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

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

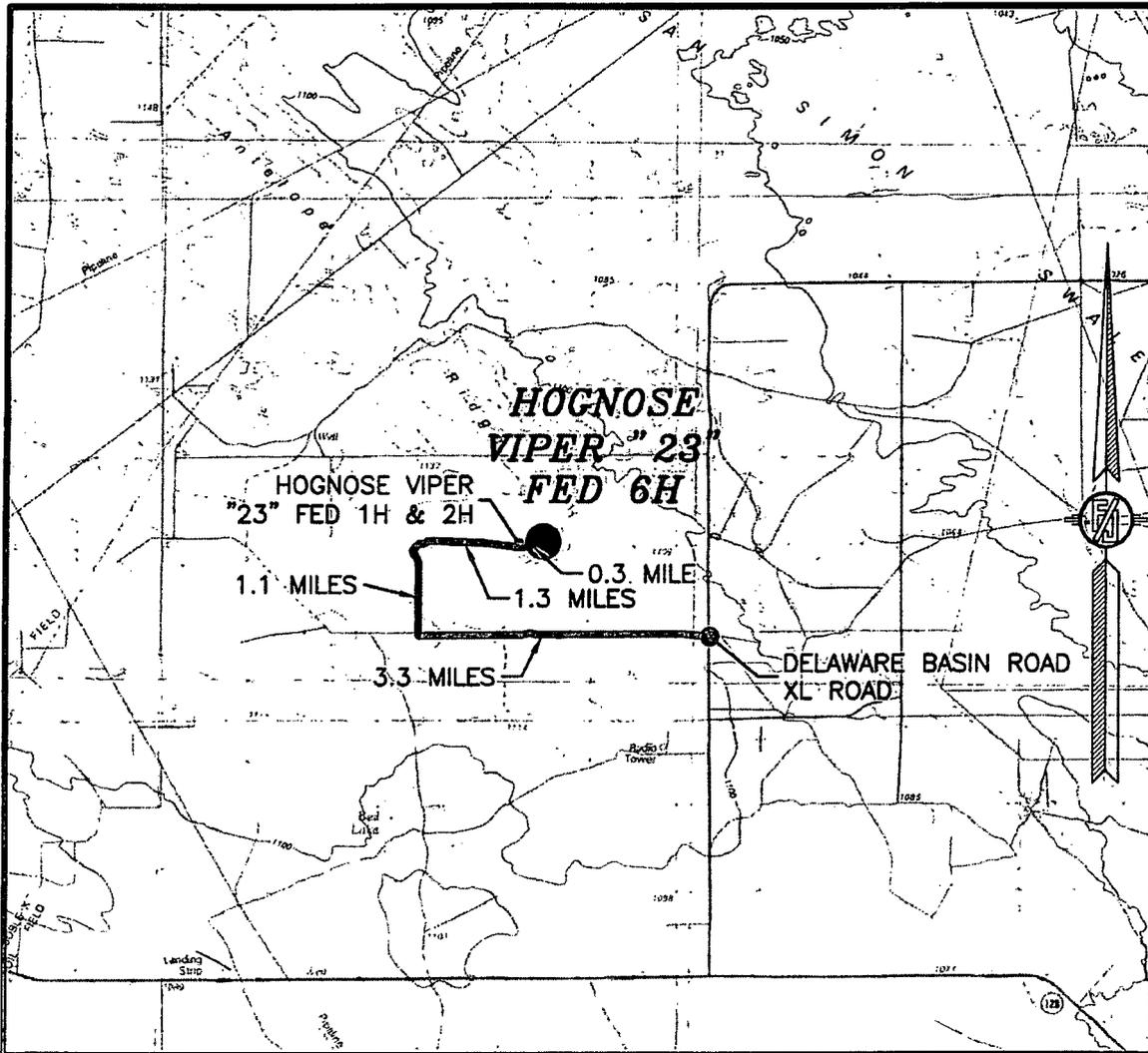
DEVON ENERGY PRODUCTION COMPANY, L.P.
 HOGNOSE VIPER "23" FED 6H
 LOCATED 330 FT. FROM THE SOUTH LINE
 AND 2420 FT. FROM THE WEST LINE OF
 SECTION 23, TOWNSHIP 23 SOUTH,
 RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

MAY 13, 2015

SURVEY NO. 3883A

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

SECTION 23, TOWNSHIP 23 SOUTH, RANGE 33 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 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
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

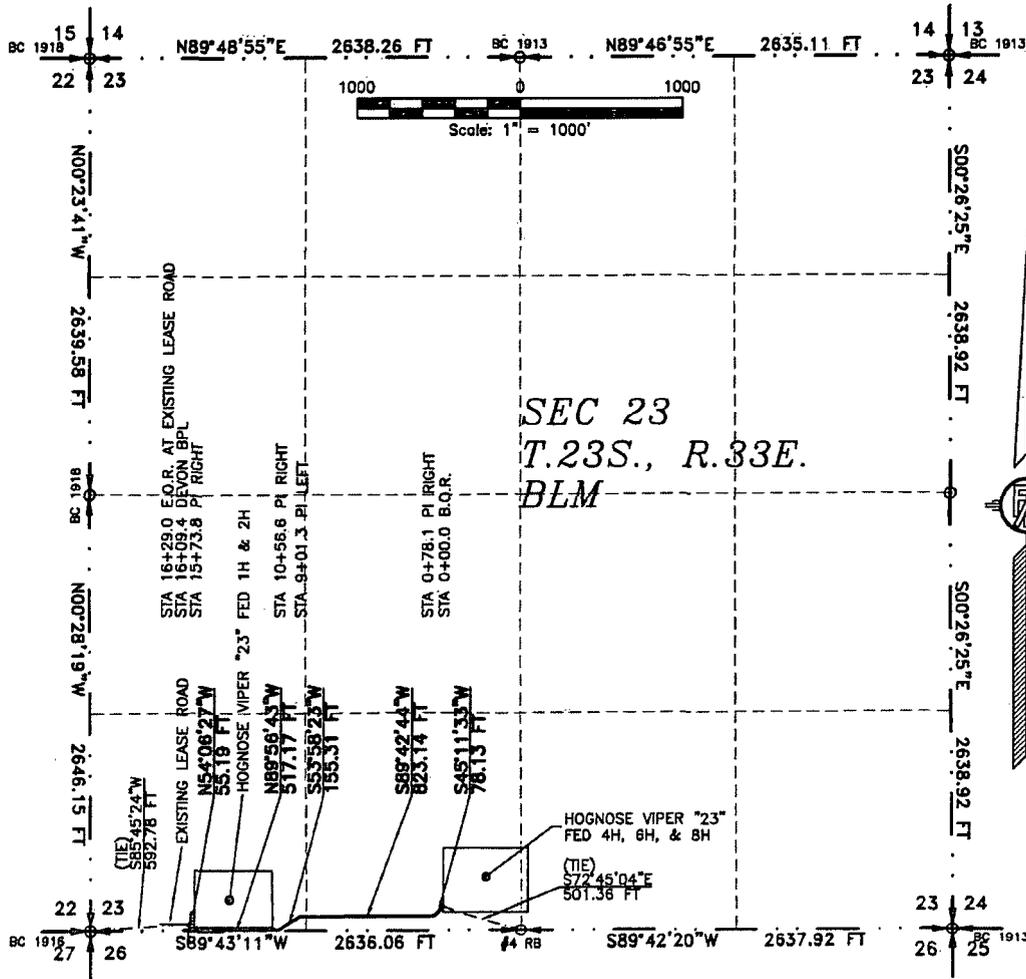
SURVEY NO. 3883A

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

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



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 27 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.

FILMON F. JARAMILLO, PLS. 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. 3901

301 SOUTH CANAL
 (575) 234-3341

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 27 DAY OF APRIL 2015

[Signature]
FILMON F. JARAMILLO PLS. 12797

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

SHEET: 2-4

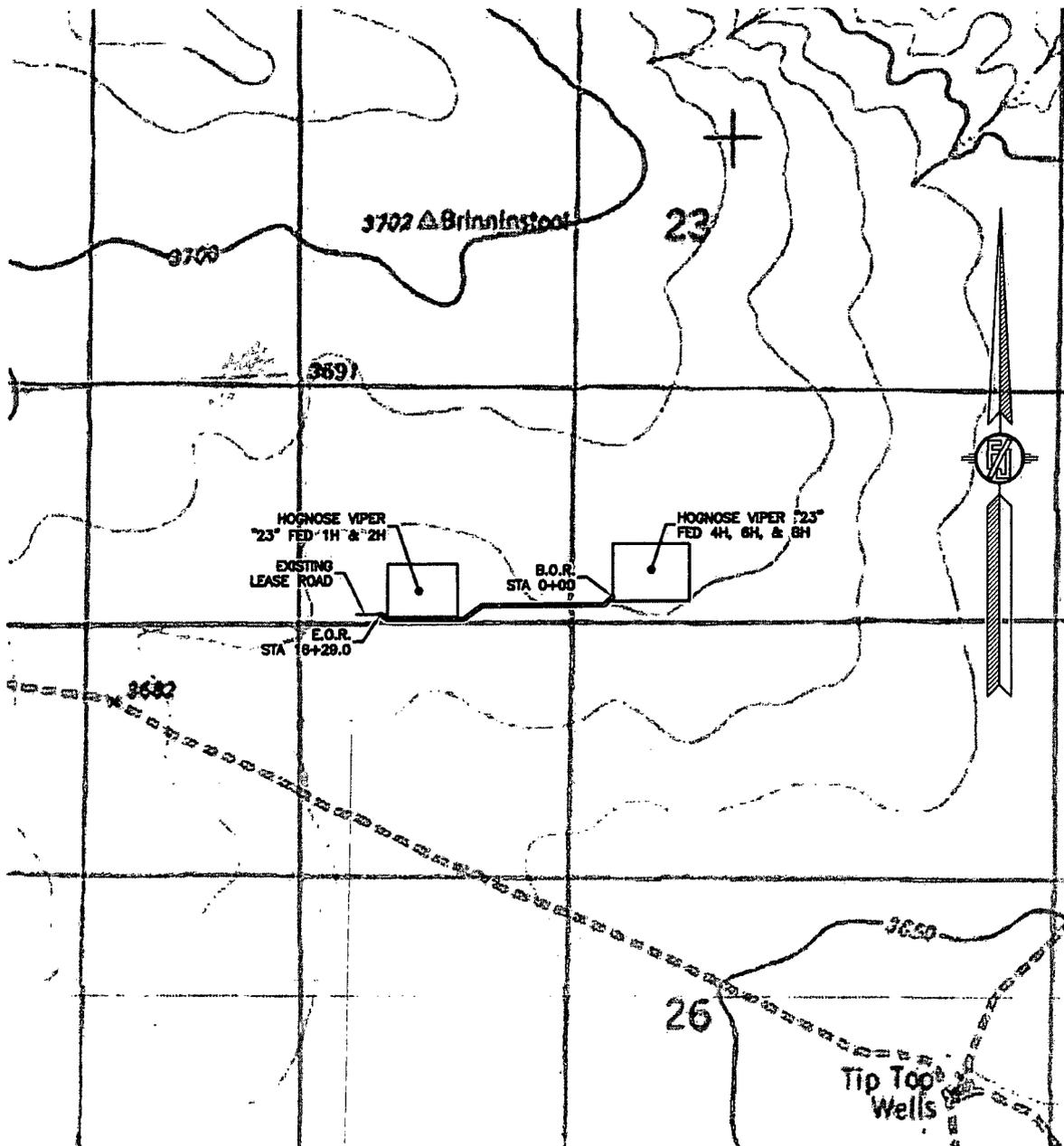
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO SURVEY NO. 3901

301 SOUTH CANAL
(575) 234-3341

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

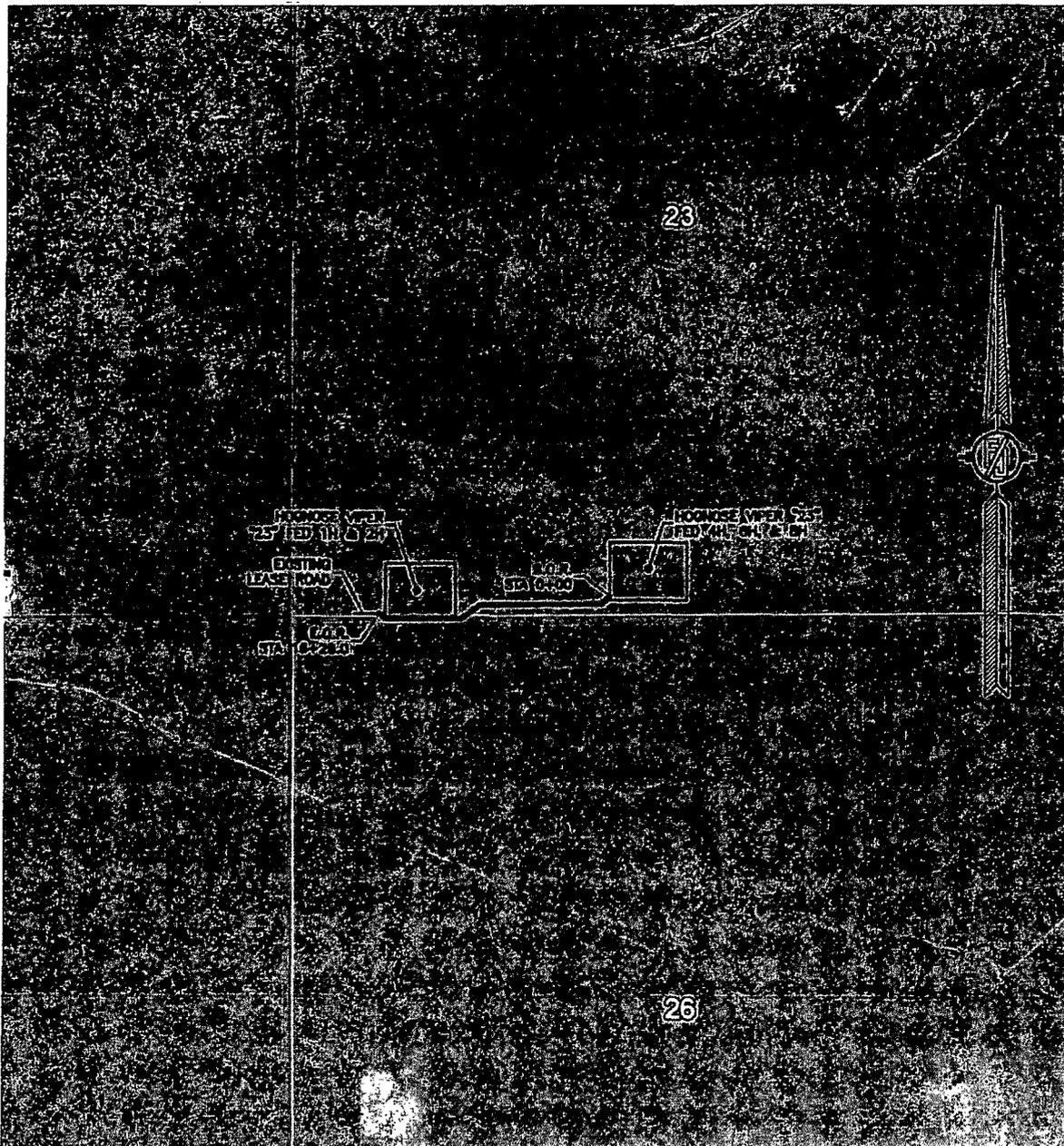
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

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



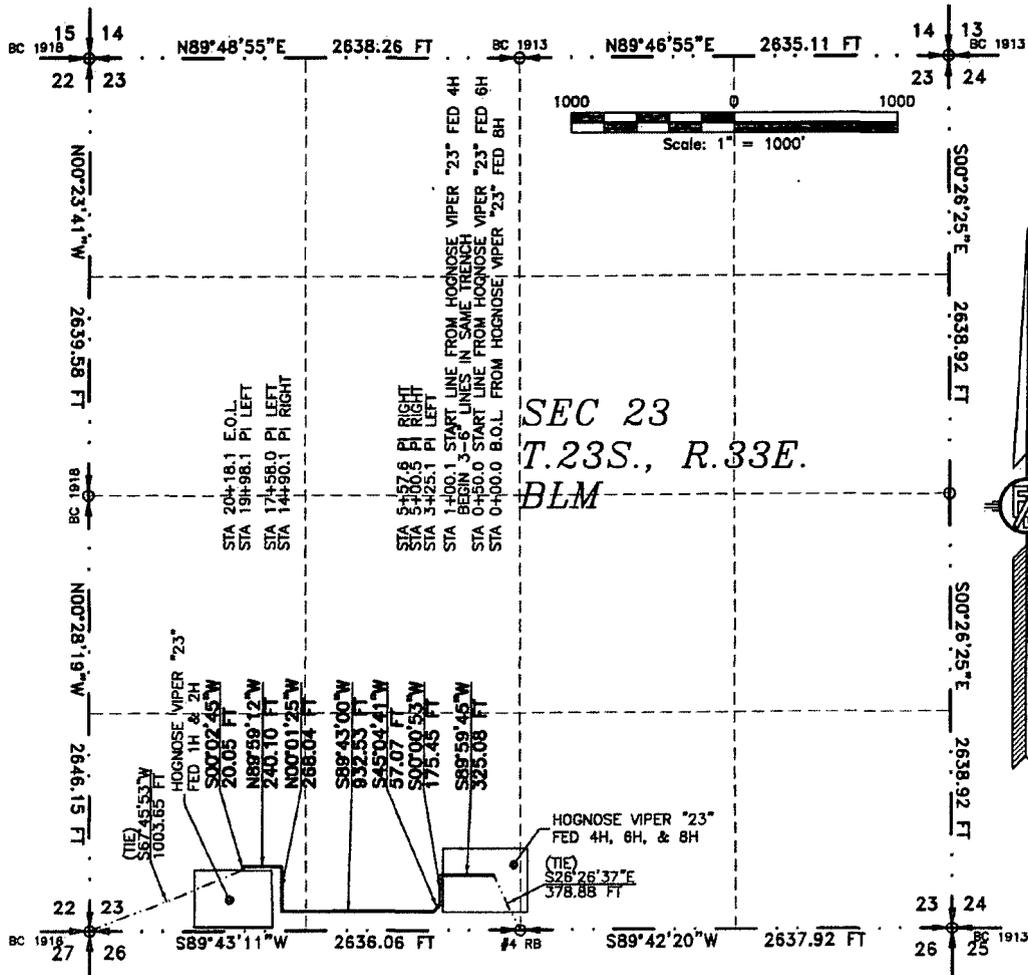
SHEET: 4-4

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 29th DAY OF APRIL 2015

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

FILMON F. JARAMILLO PLS. 12797

SURVEY NO. 3894A

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

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 29TH DAY OF APRIL 2015

FILMON F. JARAMILLO
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.

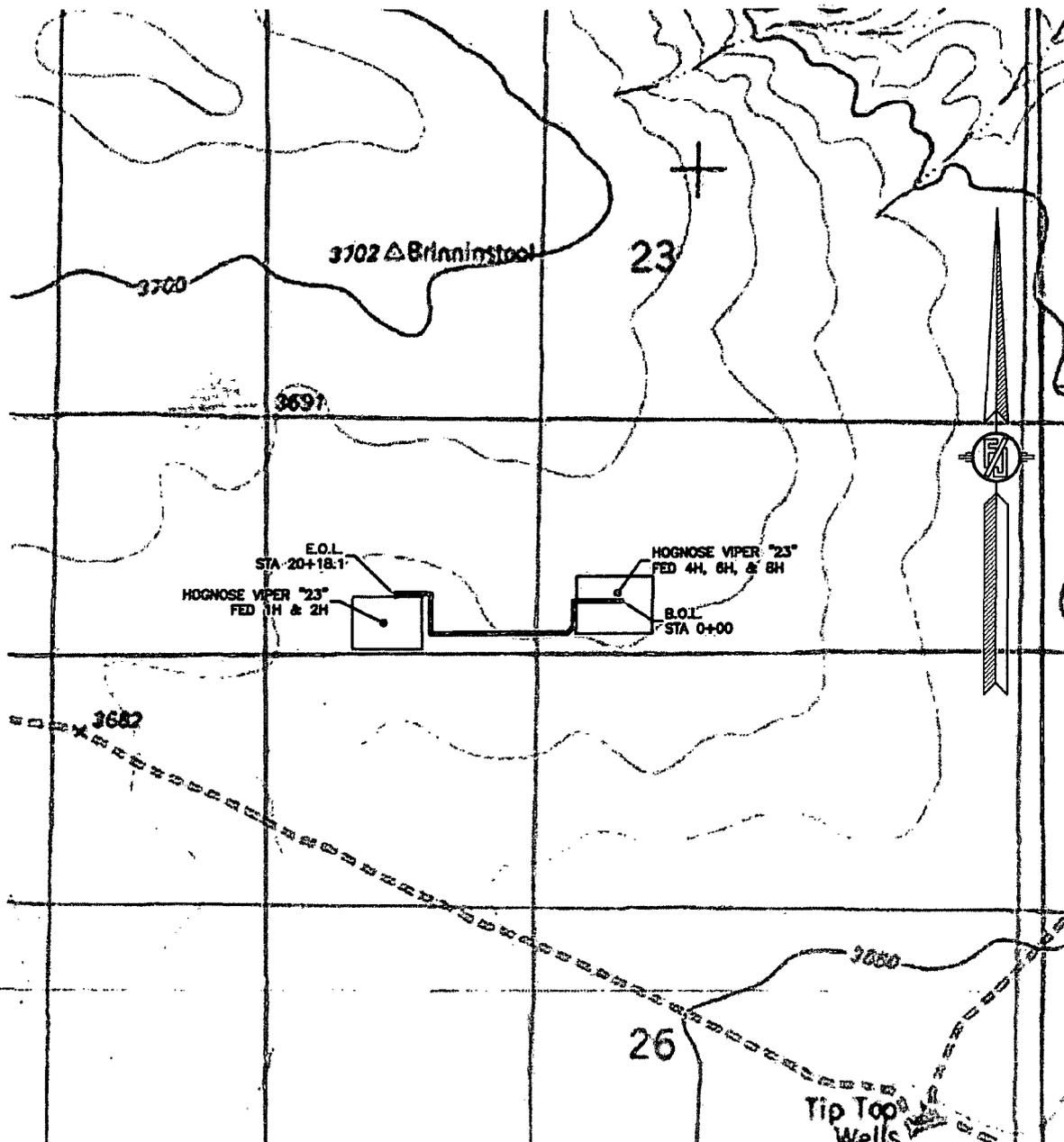
SHEET: 2-4

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



SHEET: 3-4

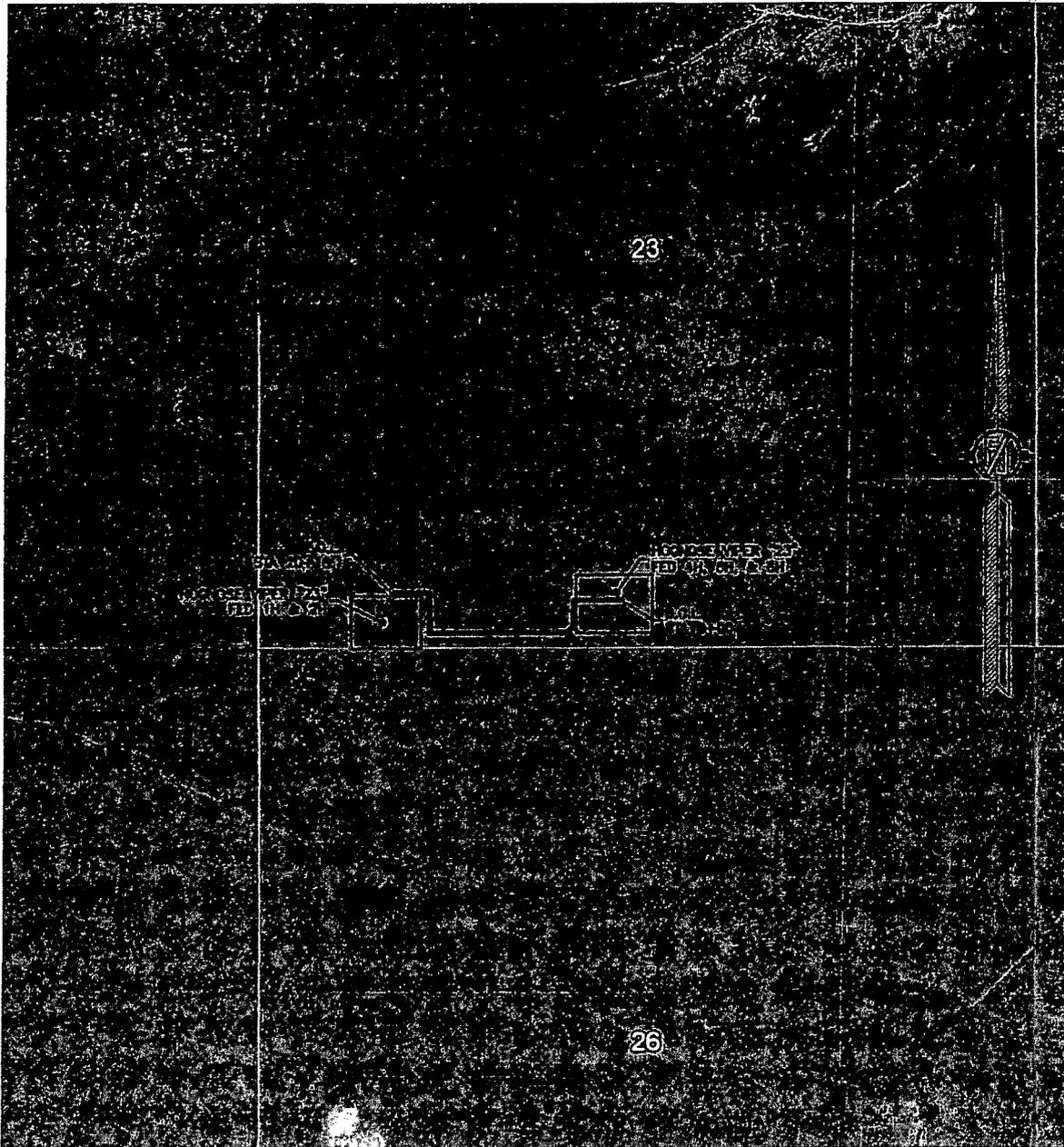
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 3894A

FLOWLINE PLAT (400511XYZ)

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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: 4-4

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

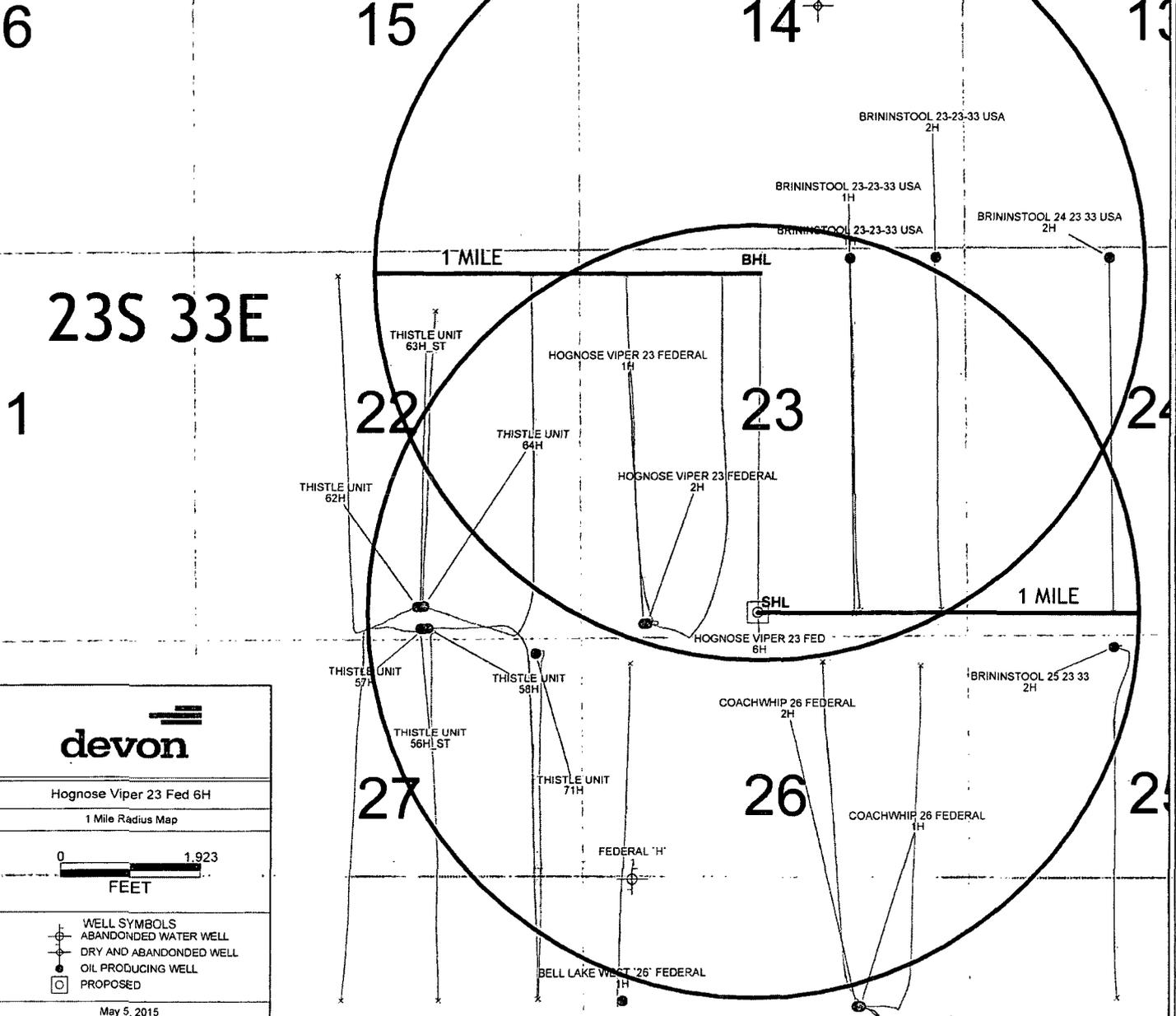
SURVEY NO. 3894A

(575) 234-3341

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



devon

Hognose Viper 23 Fed 6H
1 Mile Radius Map



- WELL SYMBOLS
- ABANDONED WATER WELL
- DRY AND ABANDONED WELL
- OIL PRODUCING WELL
- PROPOSED

May 5, 2015