

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 87411
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

HOBBS OCO

JUN 09 2014

RECEIVED

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

¹ API Number 30-025-41896	² Pool Code 59900	³ Pool Name TRIPLE X; BONE SPRINGS
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 51H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3683.0

¹⁰ Surface Location

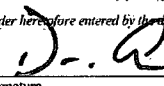
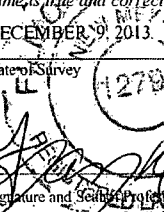
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	28	23 S	33 E		200	NORTH	430	WEST	LEA

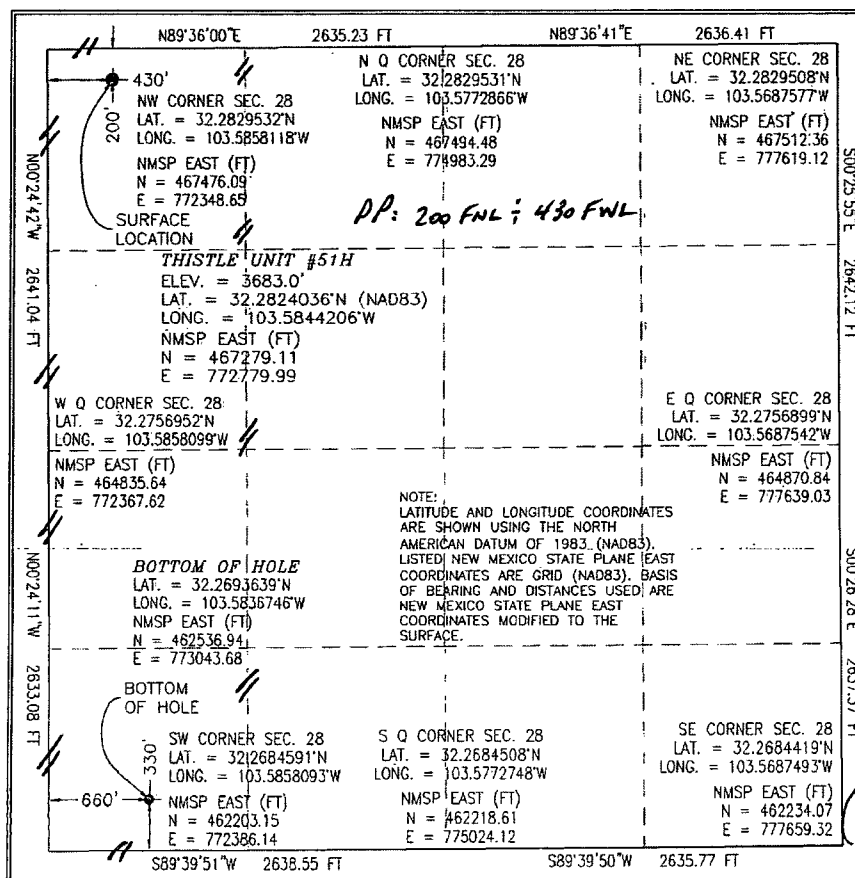
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	23 S	33 E		330	SOUTH	660	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.

" OPERATOR CERTIFICATION 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.	
 Signature	3/21/2014 Date
David H. Cook Printed Name	Regulatory Specialist
david.cook@dvn.com E-mail Address	
" SURVEYOR CERTIFICATION 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 is true and correct to the best of my belief. DECEMBER 9, 2013 Date of Survey  Signature and Seal of Professional Surveyor: Certificate Number: FIDELMONT F. JARAMILLO, PLS 12797 SURVEY NO. 2220B	

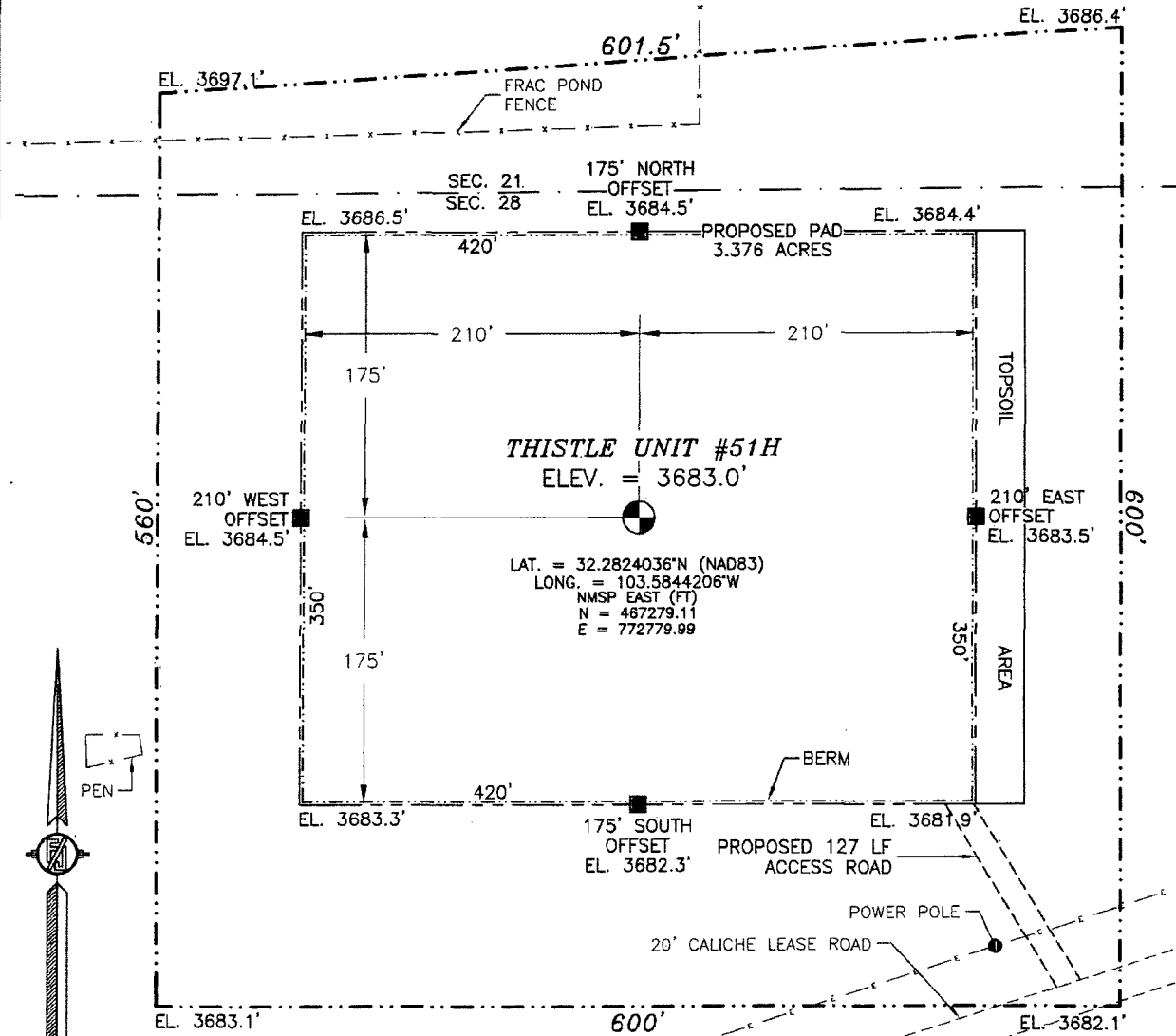


JUN 09 2014

SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 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



0 10 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM HIGHWAY 128 (JAL HIGHWAY) AND DELAWARE BASIN ROAD GO NORTH ON DELAWARE BASIN ROAD 3.98 MILES TO X-L ROAD ON LEFT, GO WEST 3.4 MILES TO CALICHE LEASE ROAD ON RIGHT, GO NORTH 0.98 MILES TO A "Y", TURN LEFT GO 0.87 MILES THROUGH EXISTING PAD THISTLE UNIT #18. SITE IS ABOUT 300' ON RIGHT.

DEVON ENERGY PRODUCTION COMPANY, L.P.

THISTLE UNIT #51H

LOCATED 200 FT. FROM THE NORTH LINE
AND 430 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.

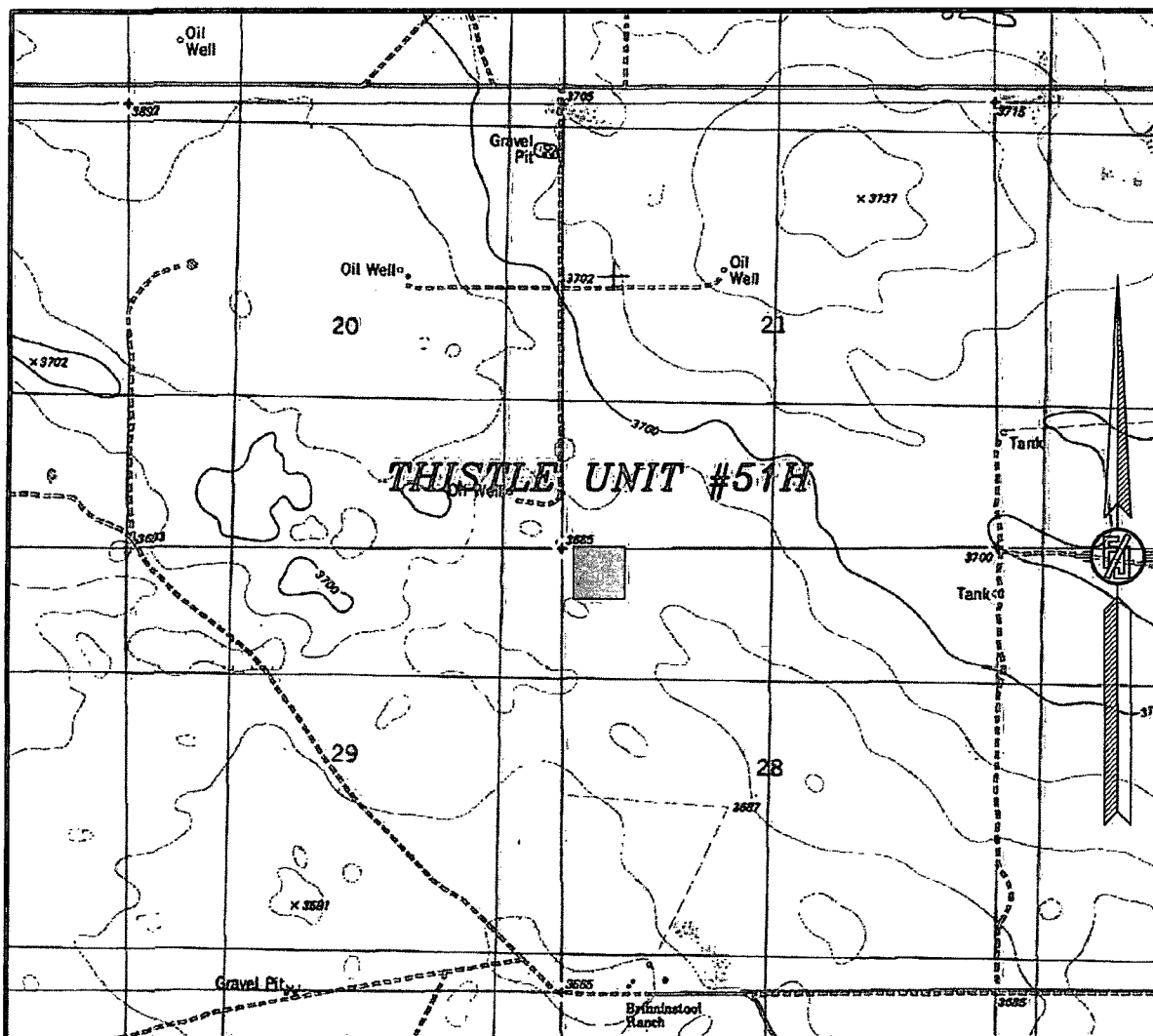
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

SURVEY NO. 2220B

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

SECTION 28, 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

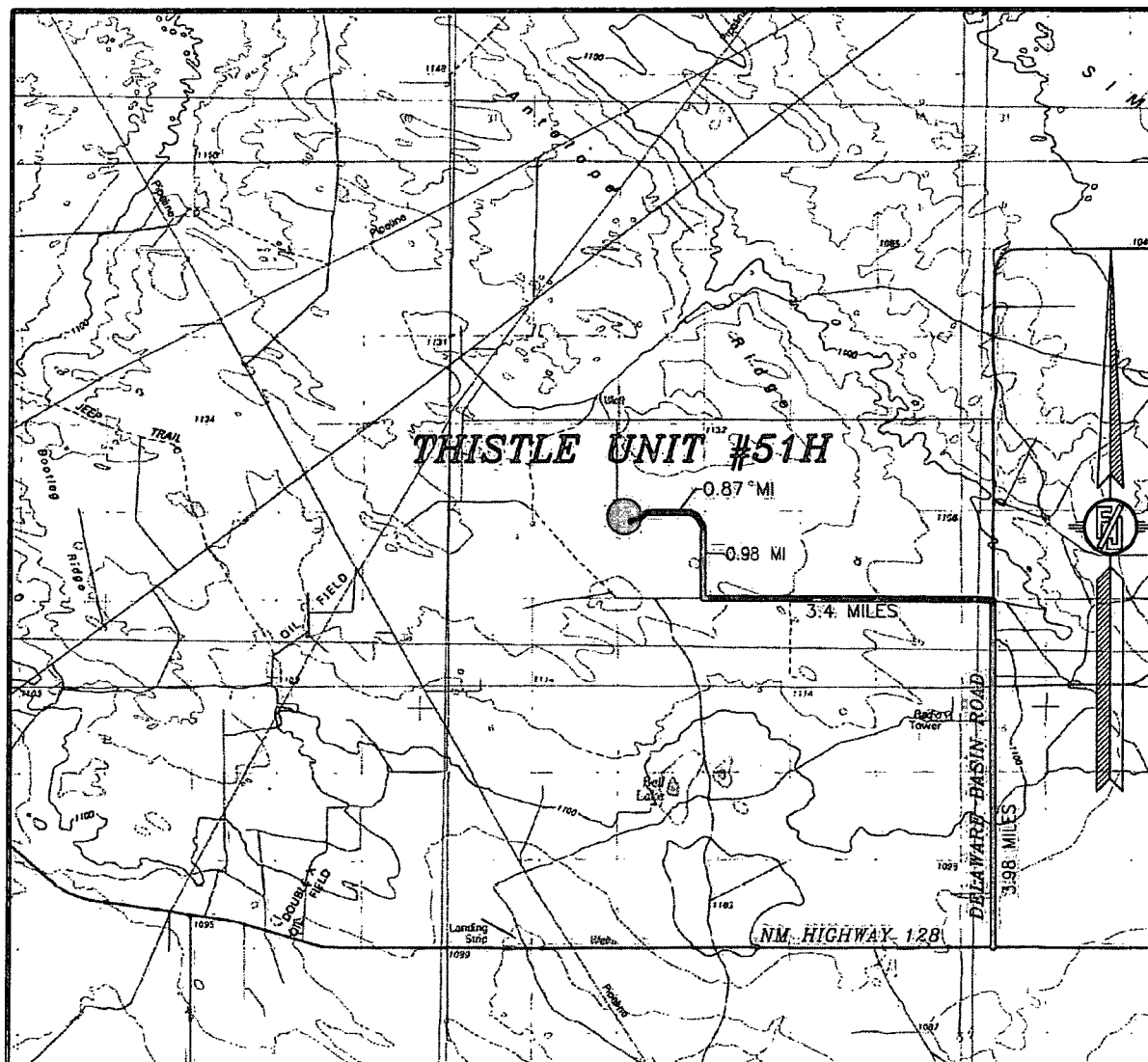
NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT #51H
LOCATED 200 FT. FROM THE NORTH LINE
AND 430 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 2220B

SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

THISTLE UNIT #51H

LOCATED 200 FT. FROM THE NORTH LINE
AND 430 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

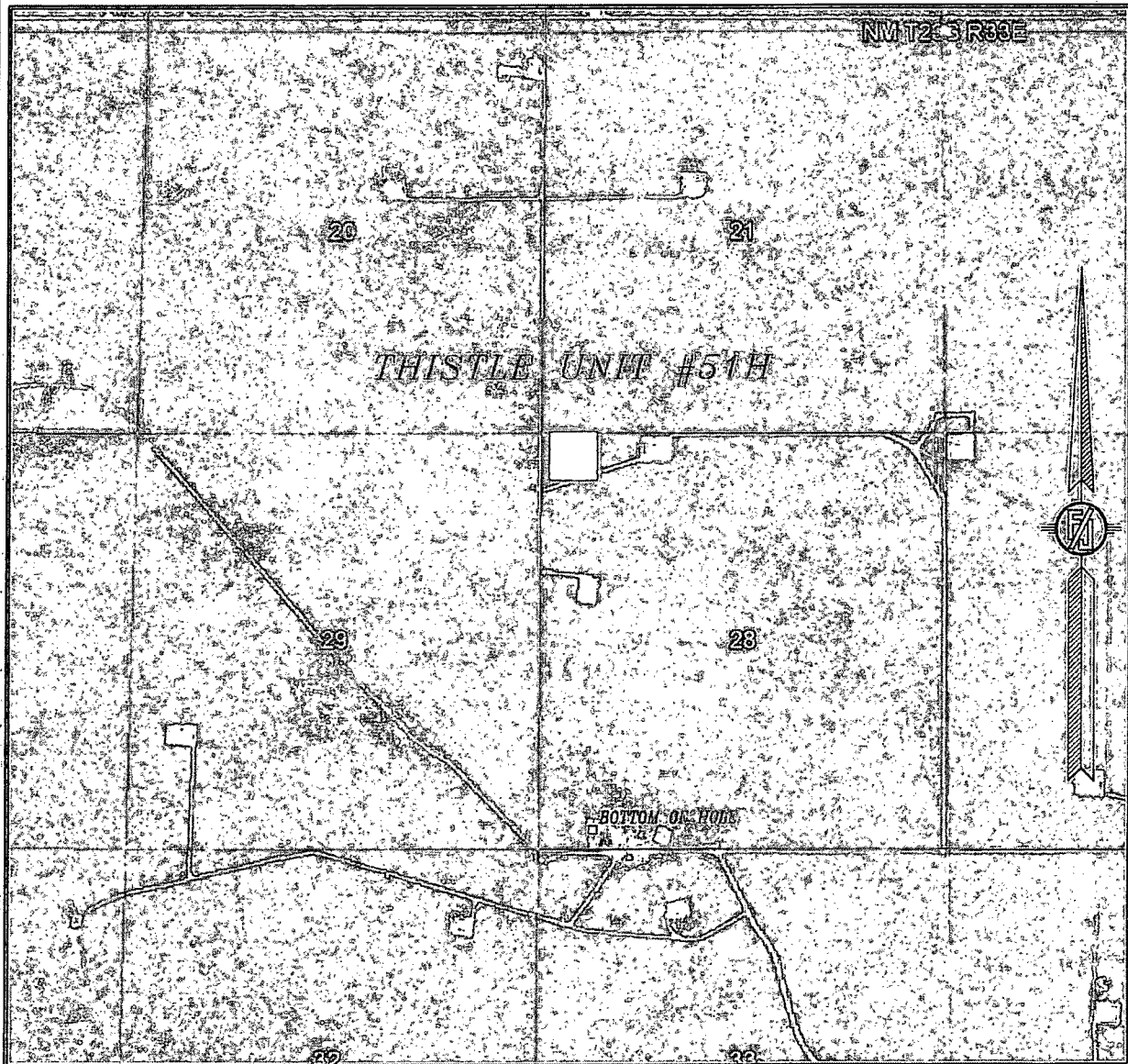
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM HIGHWAY 128 (JAL HIGHWAY) AND
DELAWARE BASIN ROAD GO NORTH ON DELAWARE BASIN ROAD 3.98
MILES TO X-L ROAD ON LEFT, GO WEST 3.4 MILES TO CALICHE
LEASE ROAD ON RIGHT, GO NORTH 0.98 MILES TO A "Y", TURN LEFT
GO 0.87 MILES THROUGH EXISTING PAD THISTLE UNIT #18. SITE IS
ABOUT 300' ON RIGHT.

SURVEY NO. 2220B

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

SECTION 28, 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
MARCH 2012

DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT #51H

LOCATED 200 FT. FROM THE NORTH LINE
AND 430 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

SURVEY NO. 2220B

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

One Mile Radius Map

Estimated distances to nearest wellbores:

*From SHL: Thistle Unit 18H 1045 ft E
Thistle Unit 2 185 ft E
*From BHL: Thistle Unit 33 St 43H 700 ft SSE

23S 33E

30

devon

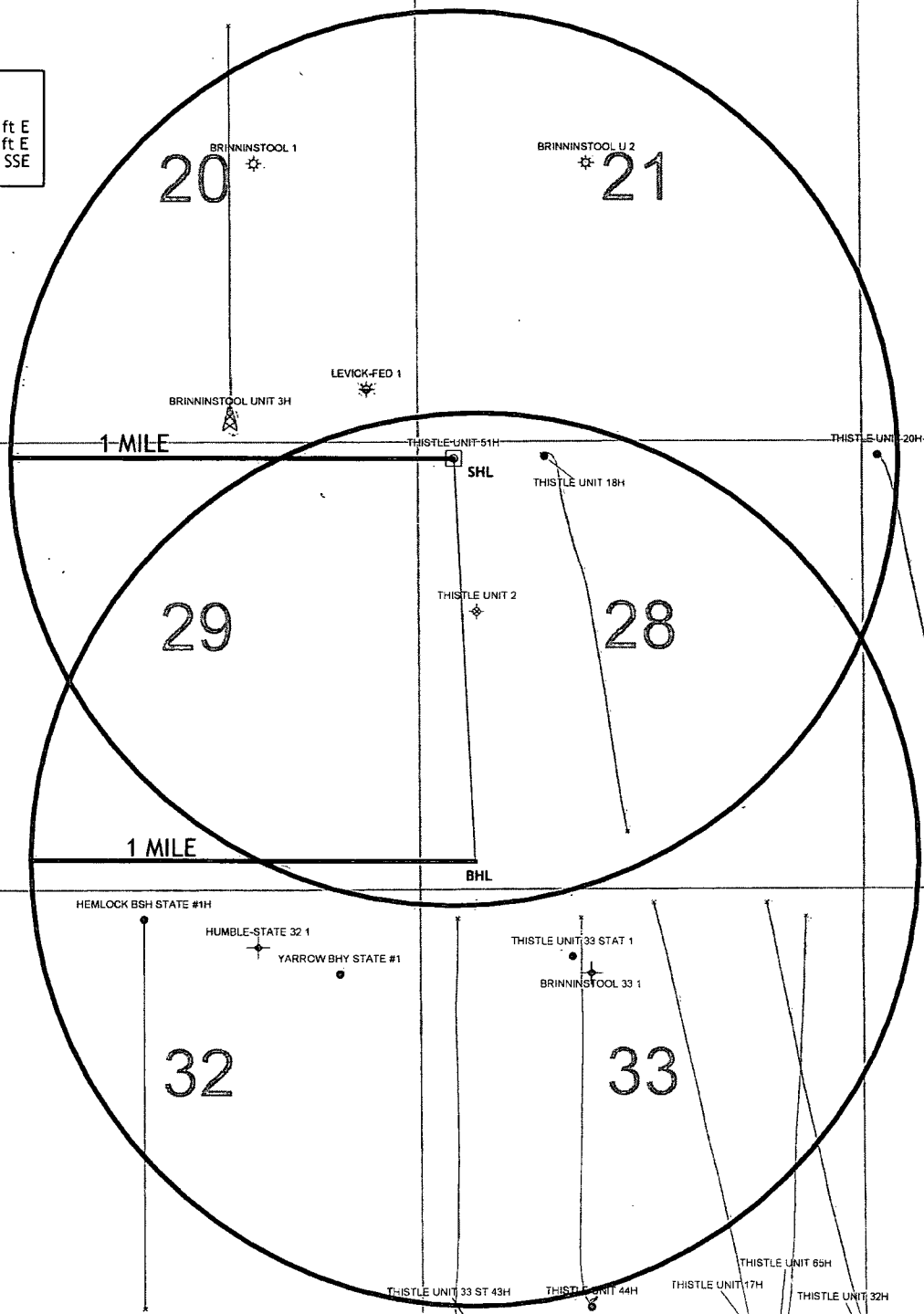
Thistle Unit 51H

1 Mile Radius Map



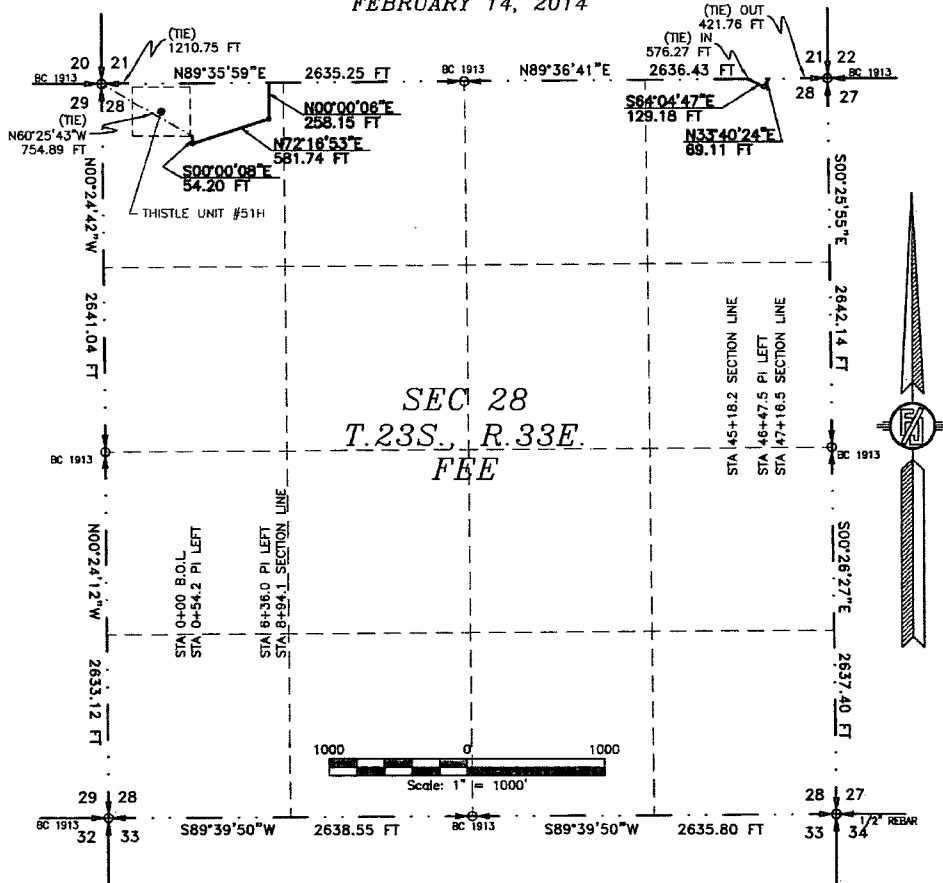
- WELL SYMBOLS
- DRY AND ABANDONED WELL
- DRY HOLE WITH SHOW OF O&G
- GAS PRODUCING WELL
- OIL PRODUCING WELL
- PLUGGED AND ABANDONED
- PROPOSED
- DRILLING WELL SPUD

December 16, 2013



4" BURIED FIBER FLEX POLY FLOW LINE FROM THE THISTLE UNIT #51H TO
THE THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 14, 2014



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 28, 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:

FROM B.O.L. TO SEC. 21

BEGINNING AT A POINT WITHIN THE NW/4 NW/4 OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N60°25'43"W, A DISTANCE OF 754.89 FEET; THENCE S00°00'08"E A DISTANCE OF 54.20 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE N72°16'53"E A DISTANCE OF 581.74 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE N00°00'08"E A DISTANCE OF 258.15 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S89°35'59"W, A DISTANCE OF 1210.75 FEET;

SAID STRIP OF LAND BEING 894.09 FEET OR 54.19 RODS IN LENGTH, CONTAINING 0.616 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 894.09 L.F. 54.19 RODS 0.616 ACRES

FROM SEC. 21 TO SEC. 21

BEGINNING AT A POINT WITHIN THE NE/4 NE/4 OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N89°36'41"E, A DISTANCE OF 576.27 FEET; THENCE S84°04'47"E A DISTANCE OF 129.18 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE N33°40'24"E A DISTANCE OF 69.11 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N89°36'41"E, A DISTANCE OF 421.76 FEET;

SAID STRIP OF LAND BEING 198.29 FEET OR 12.02 RODS IN LENGTH, CONTAINING 0.137 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 198.29 L.F. 12.02 RODS 0.137 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 19 DAY OF FEBRUARY 2014

NEW MEXICO, THIS 19 DAY OF FEBRUARY 2014

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.

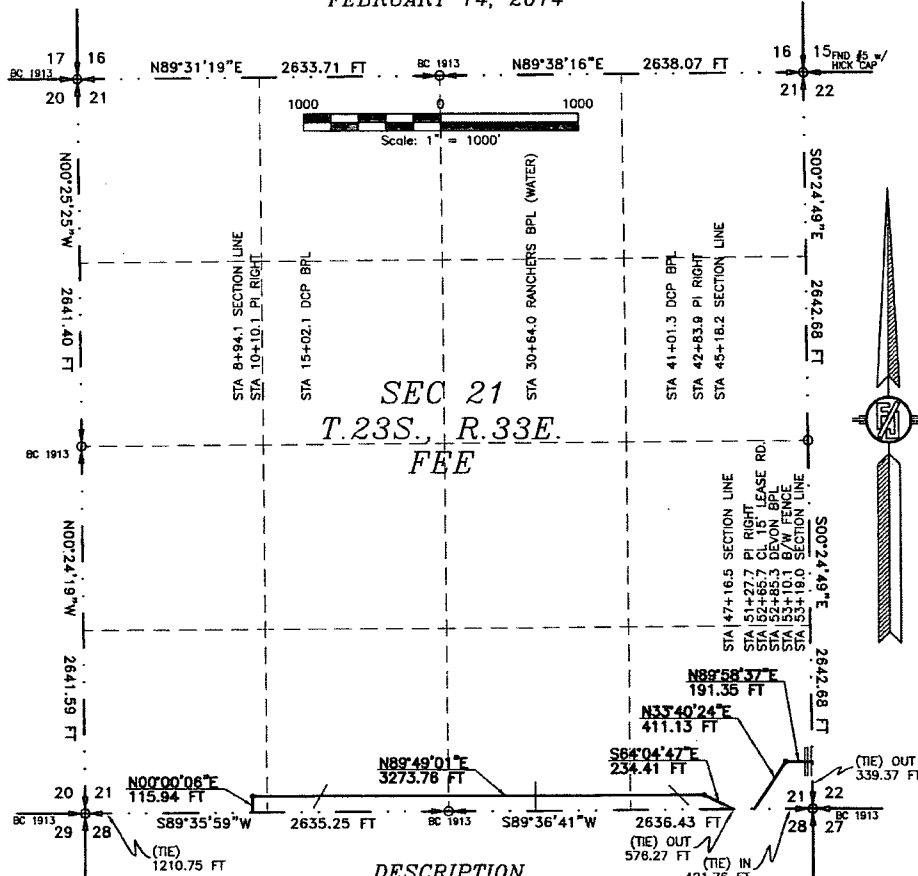
SHEET: 1-5

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

SURVEY NO. 2676

4" BURIED FIBER FLEX POLY FLOW LINE FROM THE THISTLE UNIT #51H TO
THE THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 14, 2014



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 21, 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:

FROM SEC. 28 TO SEC. 28

BEGINNING AT A POINT WITHIN THE SW/4 SW/4 OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S89°35'59\"W, A DISTANCE OF 1210.75 FEET;
THENCE N00°00'06\"E A DISTANCE OF 115.94 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°49'01\"E A DISTANCE OF 3273.76 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S64°04'47\"E A DISTANCE OF 234.41 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N89°36'41\"E, A DISTANCE OF 576.27 FEET;

SAID STRIP OF LAND BEING 3624.11 FEET OR 219.64 RODS IN LENGTH, CONTAINING 2.496 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	221.97 L.F.	13.45 RODS	0.153 ACRES
SE/4 SW/4	1317.61 L.F.	79.86 RODS	0.907 ACRES
SW/4 SE/4	1318.24 L.F.	79.89 RODS	0.908 ACRES
SE/4 SE/4	768.29 L.F.	46.44 RODS	0.528 ACRES

FROM SEC. 28 TO SEC. 22

BEGINNING AT A POINT WITHIN THE SE/4 SE/4 OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N89°36'41\"E, A DISTANCE OF 421.76 FEET;
THENCE N33°40'24\"E A DISTANCE OF 411.13 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°58'37\"E A DISTANCE OF 191.35 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S00°24'49\"E, A DISTANCE OF 339.37 FEET;

SAID STRIP OF LAND BEING 602.48 FEET OR 36.51 RODS IN LENGTH, CONTAINING 0.415 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4	602.48 L.F.	36.51 RODS	0.415 ACRES
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SURVEYOR CERTIFICATE

I, FILMON E. 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 12TH DAY OF FEBRUARY 2014

FILMON E. JARAMILLO
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.

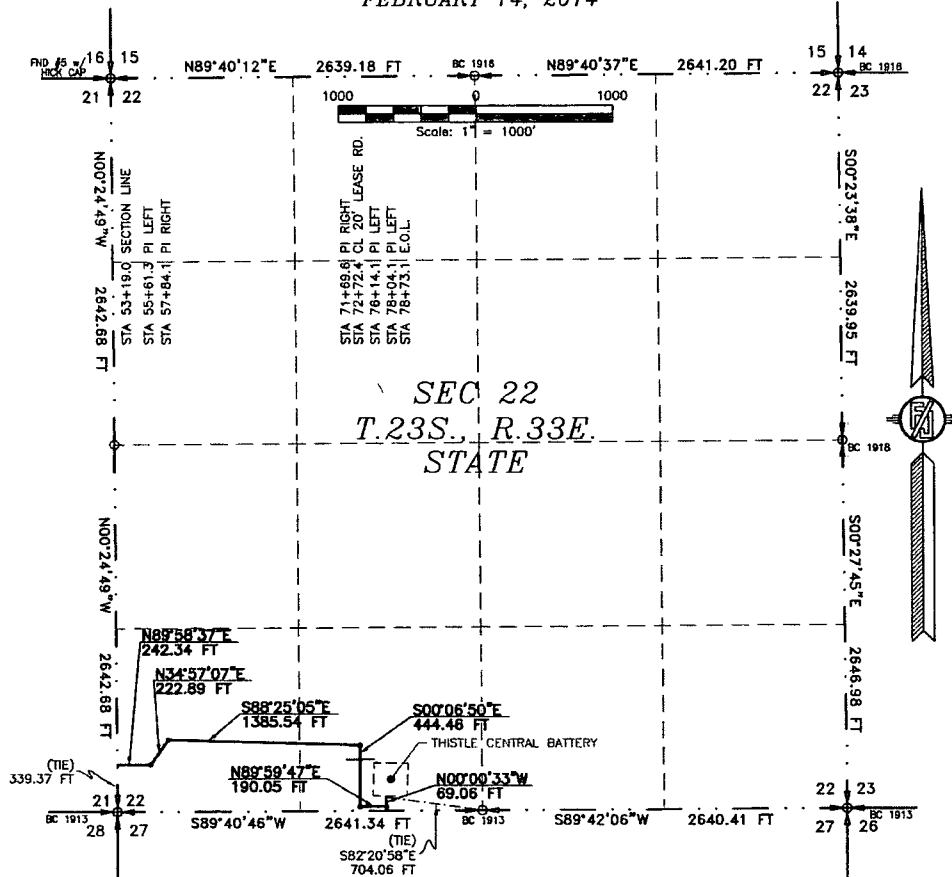
SHEET: 2-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 2676

4" BURIED FIBER FLEX POLY FLOW LINE FROM THE THISTLE UNIT #51H TO
THE THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 14, 2014



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 22, 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 SW/4 SW/4 OF SAID SECTION 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S00°24'49\"/>

SAID STRIP OF LAND BEING 2554.34 FEET OR 154.81 RODS IN LENGTH, CONTAINING 1.760 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	1415.03 L.F.	85.76 RODS	0.975 ACRES
SE/4 SW/4	1139.31 L.F.	69.05 RODS	0.785 ACRES

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, 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 14 DAY OF FEBRUARY 2014

FILMON F. JARAMILLO
REGISTERED PROFESSIONAL SURVEYOR
NEW MEXICO NO. 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.

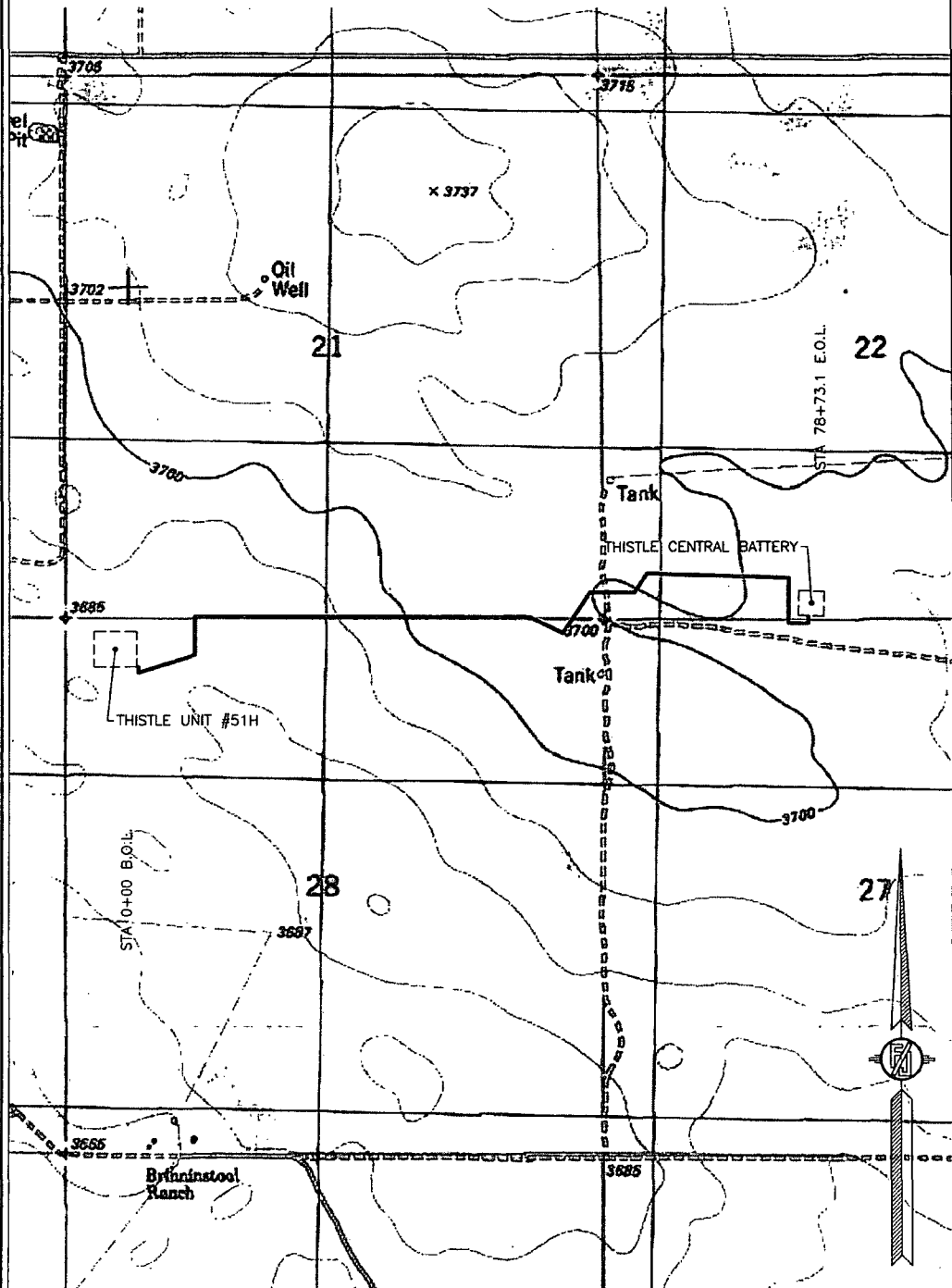
SHEET: 3-5

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

SURVEY NO. 2676

4" BURIED FIBER FLEX POLY FLOW LINE FROM THE THISTLE UNIT #51H TO
THE THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 28, 21, 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 14, 2014



SHEET: 4-5

MADRON SURVEYING, INC.

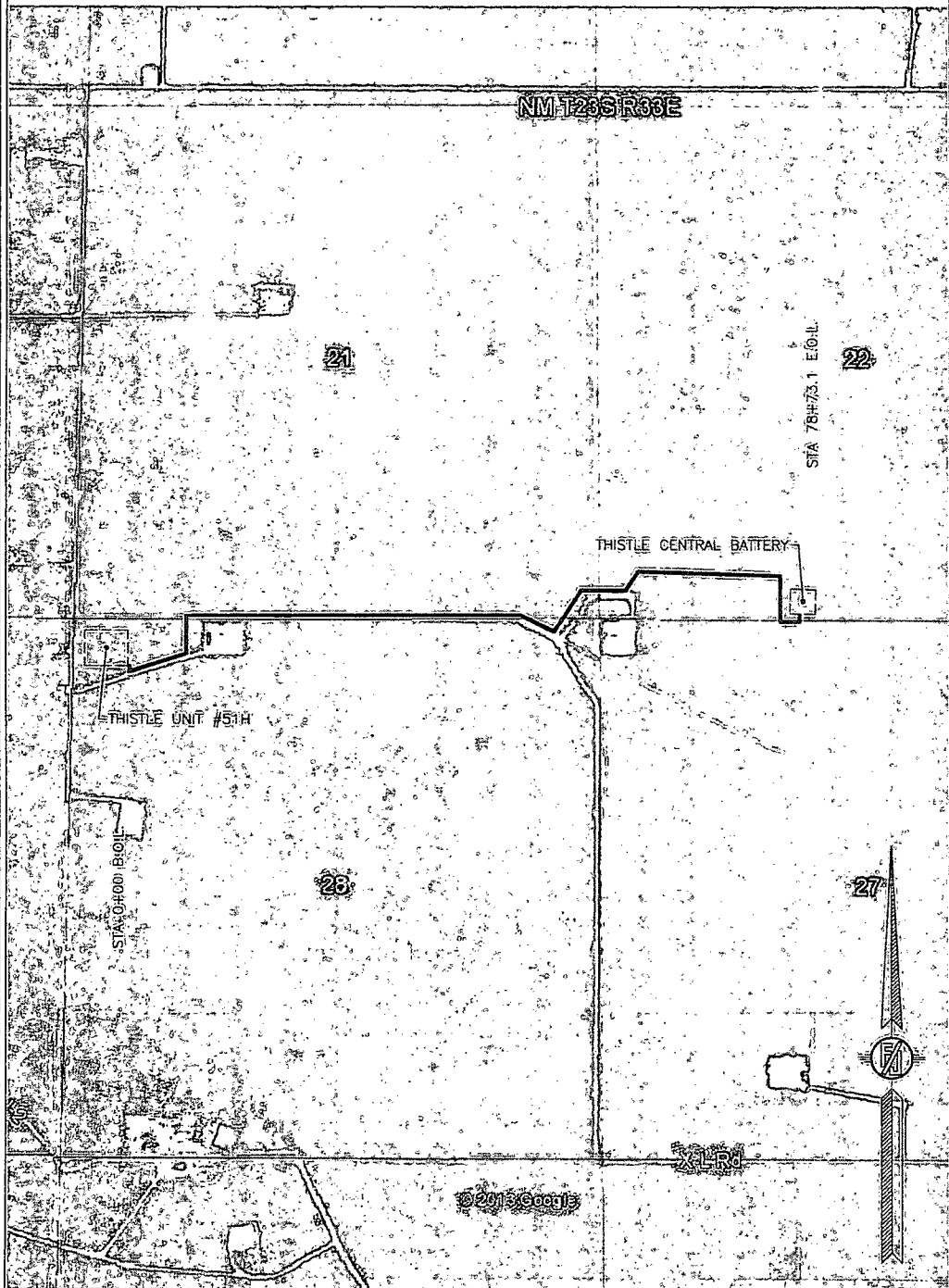
301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 2676

4" BURIED FIBER FLEX POLY FLOW LINE FROM THE THISTLE UNIT #51H TO
THE THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 28, 21, 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 14, 2014



SHEET: 5-5

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

SURVEY NO. 2676