

HOBBS OCD
JUN 09 2014

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
511 S. First St., Artesia, NM 88210
Phone: (505) 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

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 30-025-41897	² Pool Code 59900	³ Pool Name TRIPLEX; BONE SPRINGS
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	
⁷ OGRID No. 6137	⁴ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 52H
		⁹ Elevation 3687.7

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
C	28	23 S	33 E		180	NORTH	1795	WEST	LEA

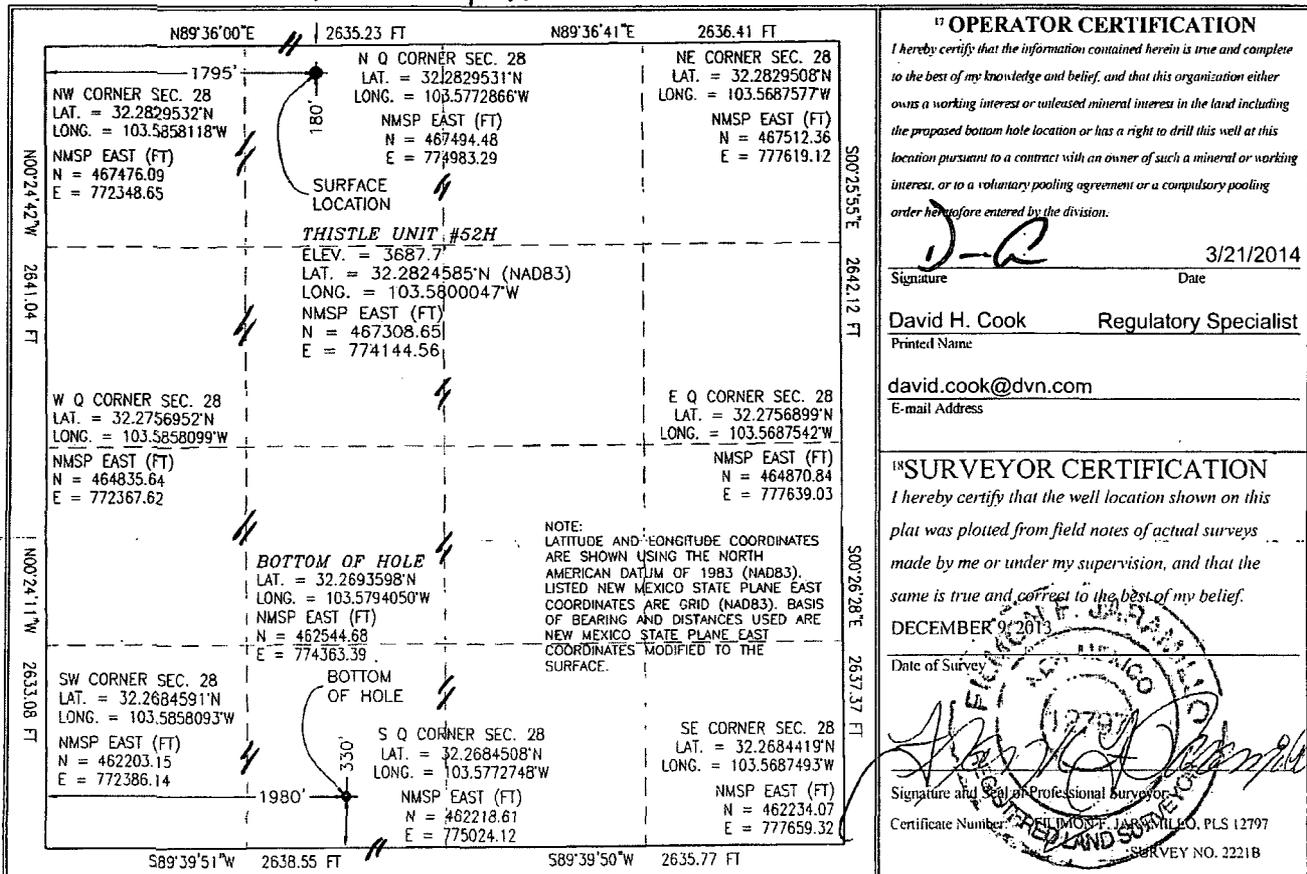
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	28	23 S	33 E		330	SOUTH	1980	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: 180 FNL; 1795 FNL

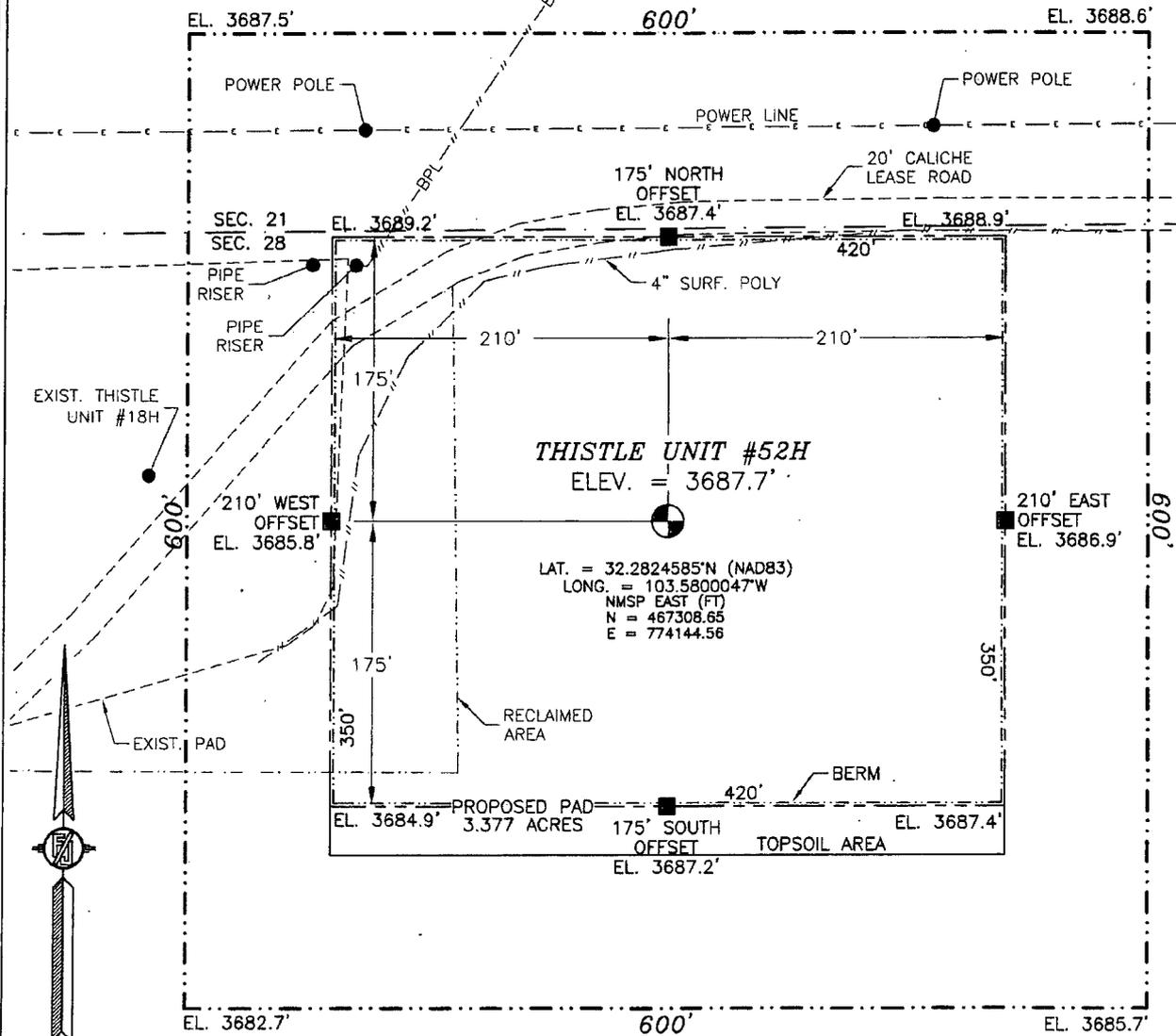


UN 09 2014

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



LAT. = 32.2824585°N (NAD83)
LONG. = 103.5800047°W
NMSP EAST (FT)
N = 467308.65
E = 774144.56

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 0.59 MILES JUST EAST OF THISTLE UNIT #18. SITE IS ON LEFT ABOUT 175'.

DEVON ENERGY PRODUCTION COMPANY, L.P.

THISTLE UNIT #52H

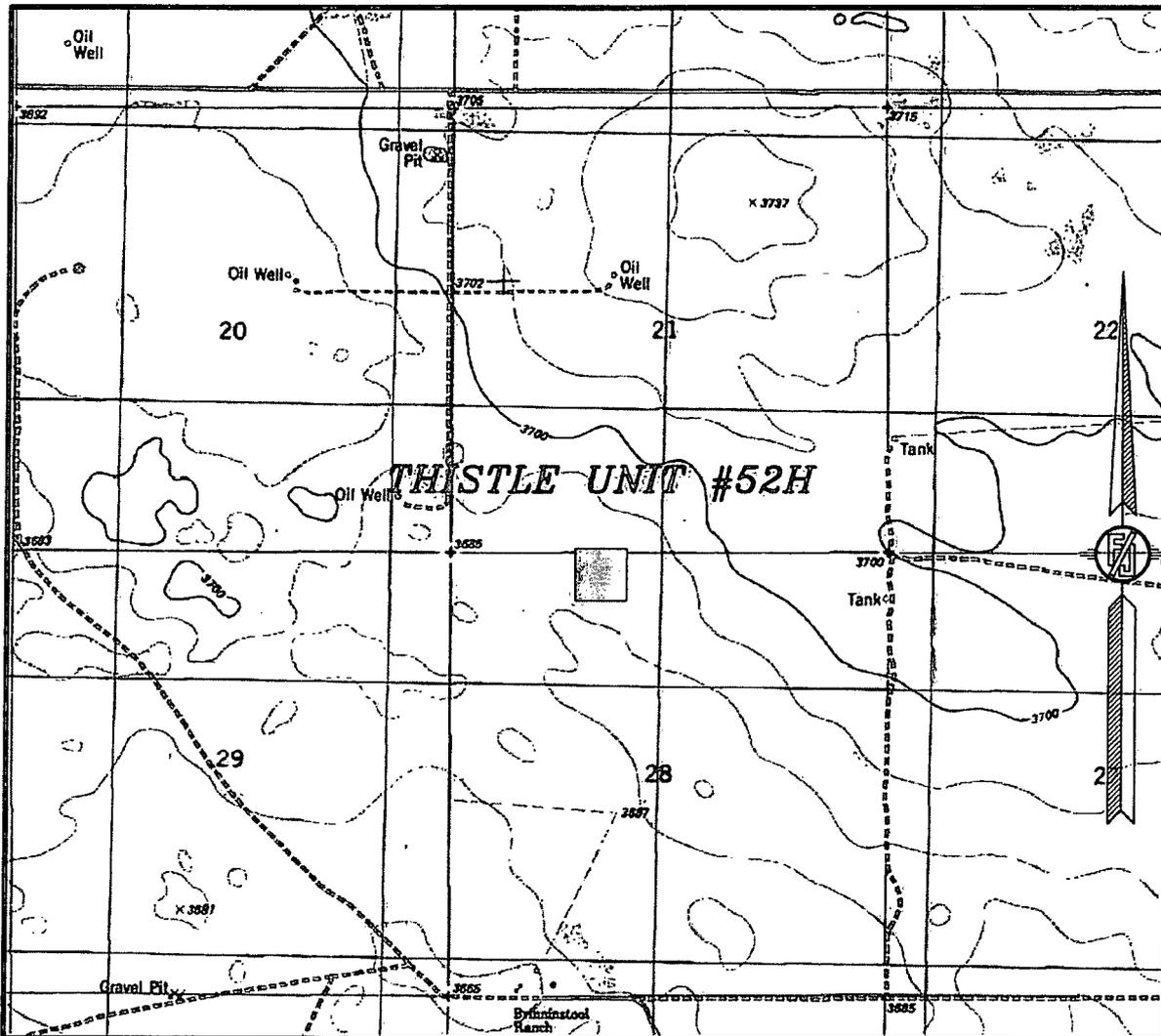
LOCATED 180 FT. FROM THE NORTH LINE
AND 1795 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

SURVEY NO. 2221B

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

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 #52H

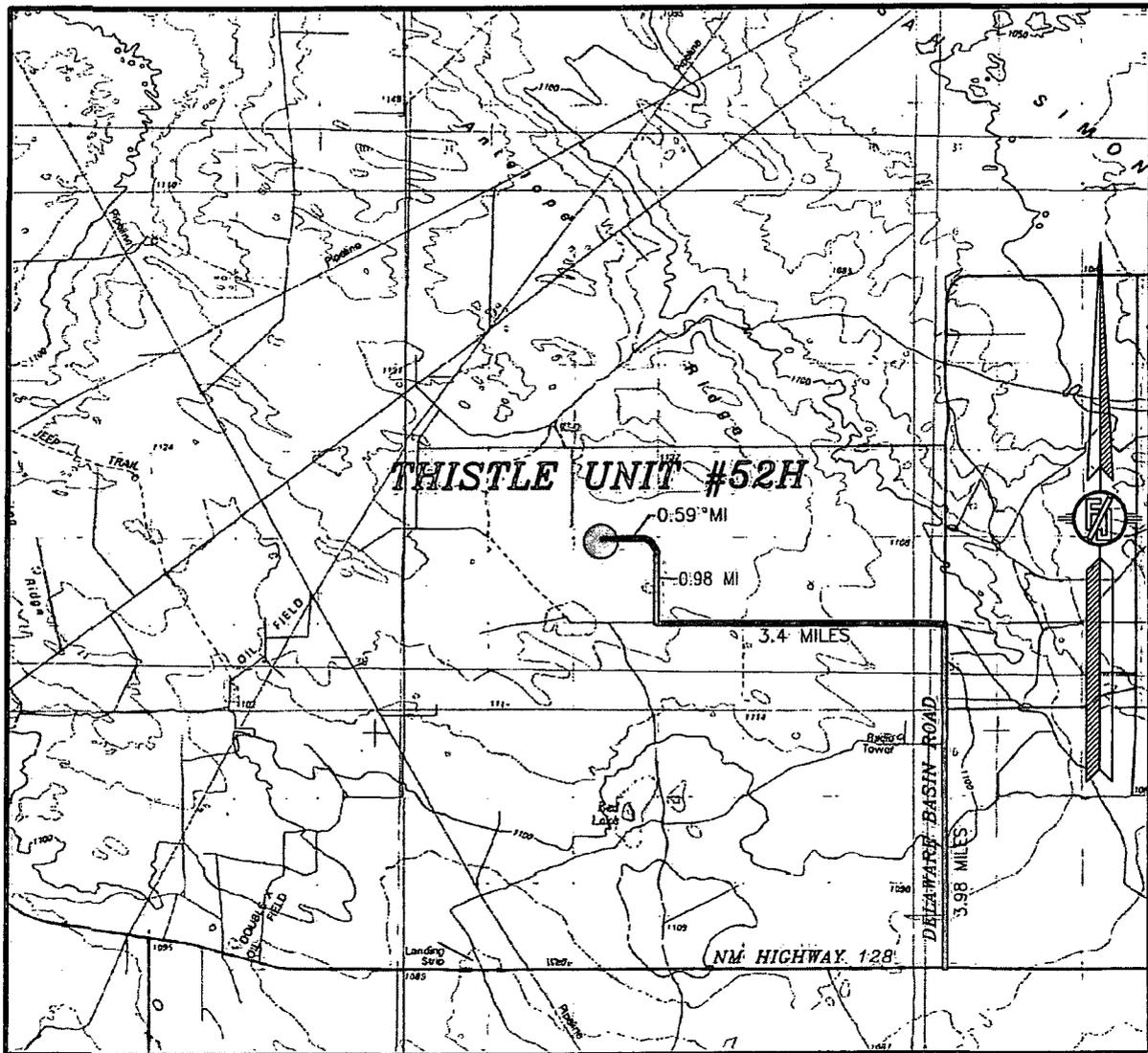
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 LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 9, 2013

SURVEY NO. 2221B

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

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 #52H

LOCATED 180 FT. FROM THE NORTH LINE
 AND 1795 FT. FROM THE WEST LINE OF
 SECTION 28, TOWNSHIP 23 SOUTH,
 RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

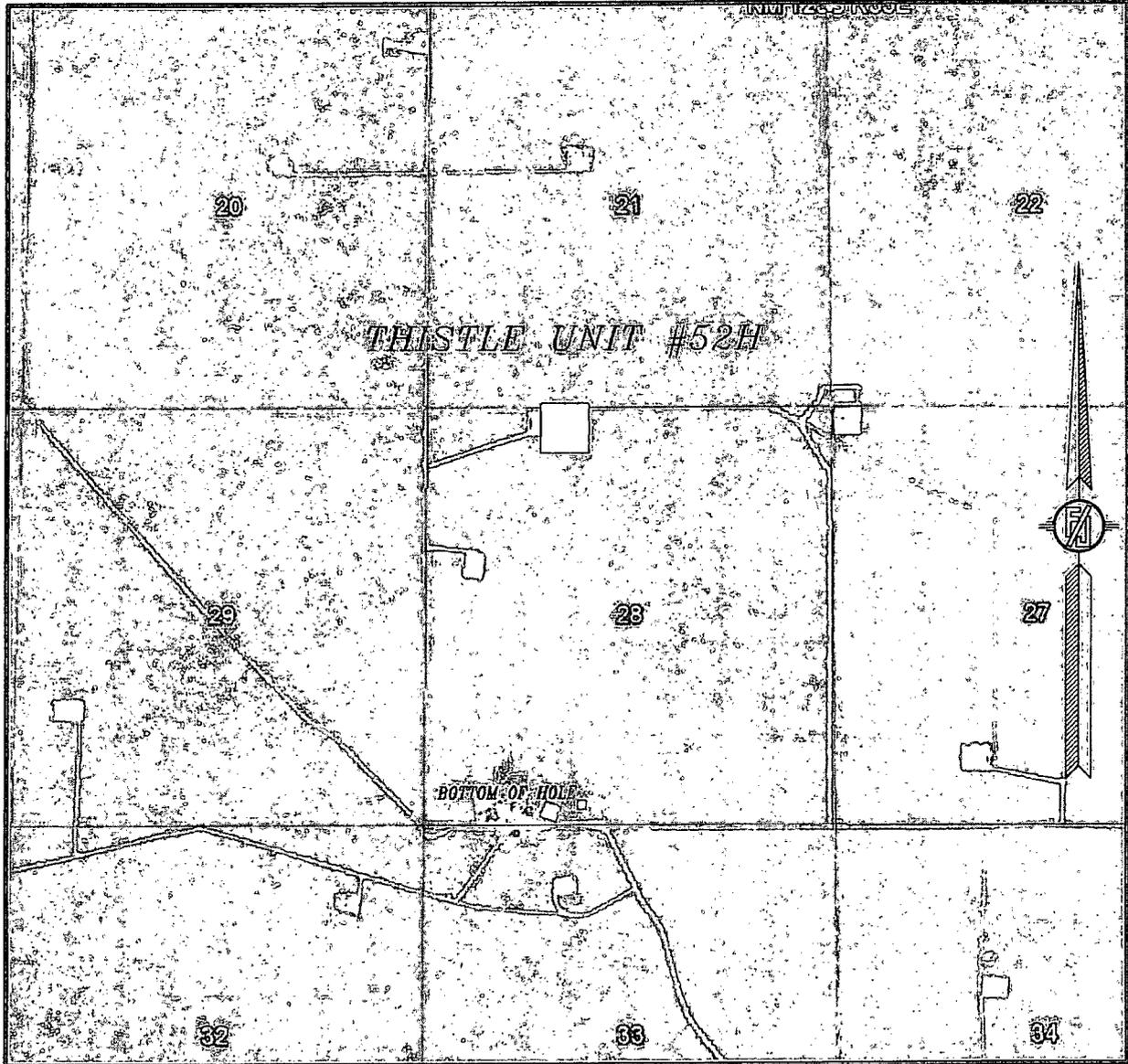
FROM THE INTERSECTION OF NM HIGHWAY 128 (JAL HIGHWAY) AND
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 MILES TO X-L ROAD ON LEFT, GO WEST 3.4 MILES TO CALICHE
 LEASE ROAD ON RIGHT, GO NORTH 0.98 MILES TO A "Y". TURN LEFT
 GO 0.59 MILES JUST EAST OF THISTLE UNIT #18. SITE IS ON LEFT
 ABOUT 175'.

DECEMBER 9, 2013

SURVEY NO. 2221B

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

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 #52H
LOCATED 180 FT. FROM THE NORTH LINE
AND 1795 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

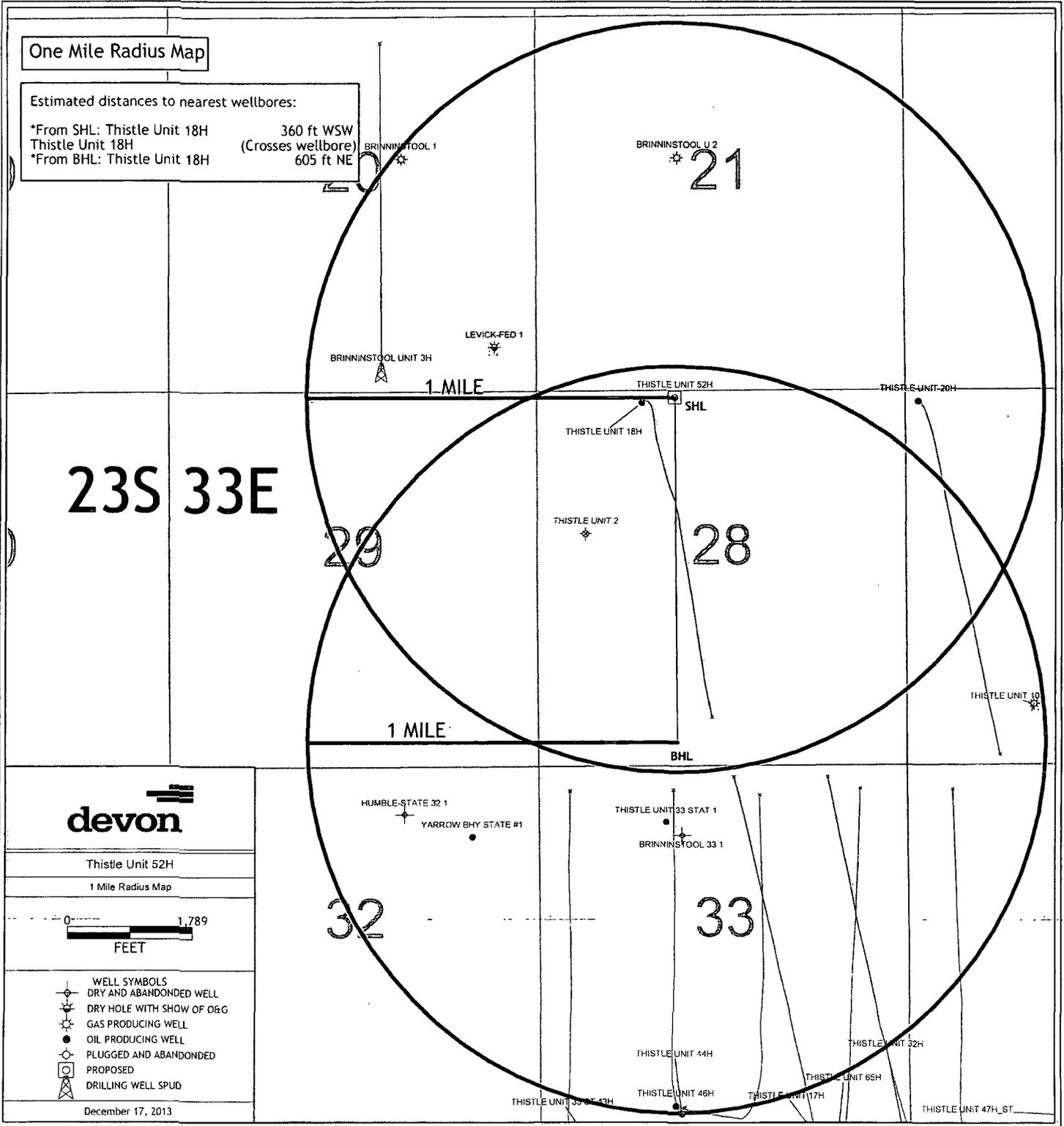
SURVEY NO. 2221B

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 360 ft WSW (Crosses wellbore)
- *From BHL: Thistle Unit 18H 605 ft NE



Thistle Unit 52H
1 Mile Radius Map

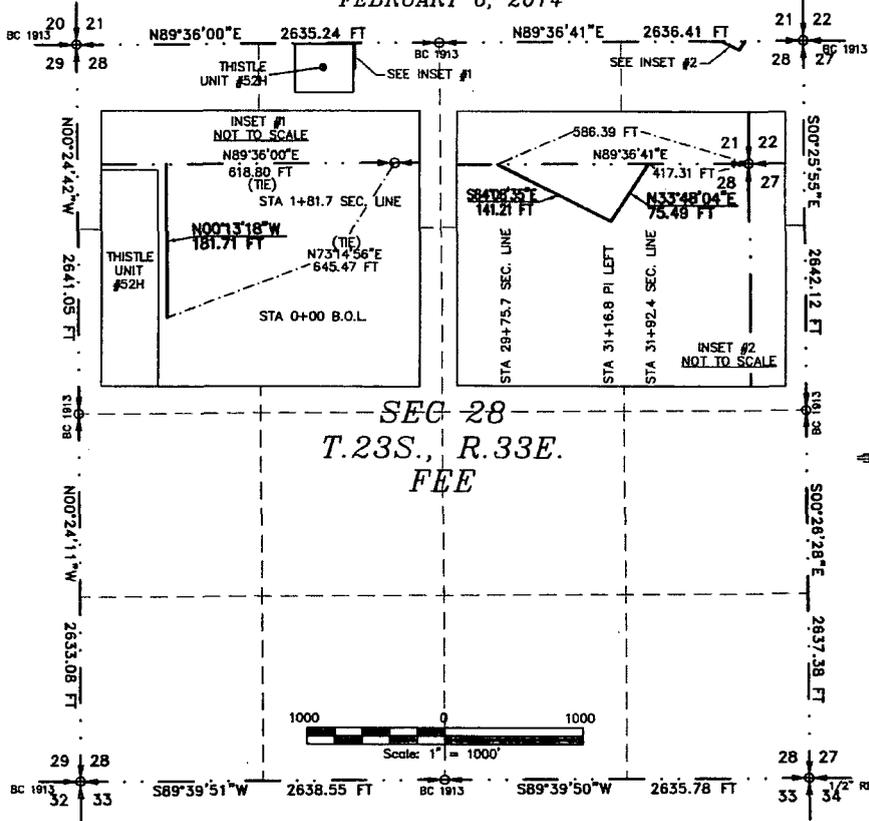


- WELL SYMBOLS**
- ☉ DRY AND ABANDONED WELL
 - ☼ DRY HOLE WITH SHOW OF O&G
 - ☼ GAS PRODUCING WELL
 - OIL PRODUCING WELL
 - ⊗ PLUGGED AND ABANDONED
 - PROPOSED
 - ⚙ DRILLING WELL SPUD

December 17, 2013

4" BURIED POLY FIBER FLEX FLOW LINE FROM THISTLE UNIT #52H TO 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 6, 2014



SEC 28
 T.23S., R.33E.
 FEE

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:

SEGMENT 1

BEGINNING AT A POINT WITHIN THE NE/4 NW/4 OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N73°14'56\"E, A DISTANCE OF 645.47 FEET;
 THENCE N00°13'18\"W A DISTANCE OF 181.71 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N89°36'00\"E, A DISTANCE OF 618.80 FEET;

SAID STRIP OF LAND BEING 181.71 FEET OR 11.01 RODS IN LENGTH, CONTAINING 0.125 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NW/4 181.71 L.F. 11.01 RODS 0.125 ACRES

SEGMENT 2

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 586.39 FEET;
 THENCE S64°08'35\"E A DISTANCE OF 141.21 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE N33°48'04\"E A DISTANCE OF 75.49 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 417.31 FEET;

SAID STRIP OF LAND BEING 216.71 FEET OR 13.13 RODS IN LENGTH, CONTAINING 0.149 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 216.71 L.F. 13.13 RODS 0.149 ACRES

SURVEYOR CERTIFICATE

I, FILMON P. 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 PLAN 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 FEBRUARY 2014

Filmon P. Jaramillo
 REGISTRAR GENERAL
 FILMON P. JARAMILLO, ELS. 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.

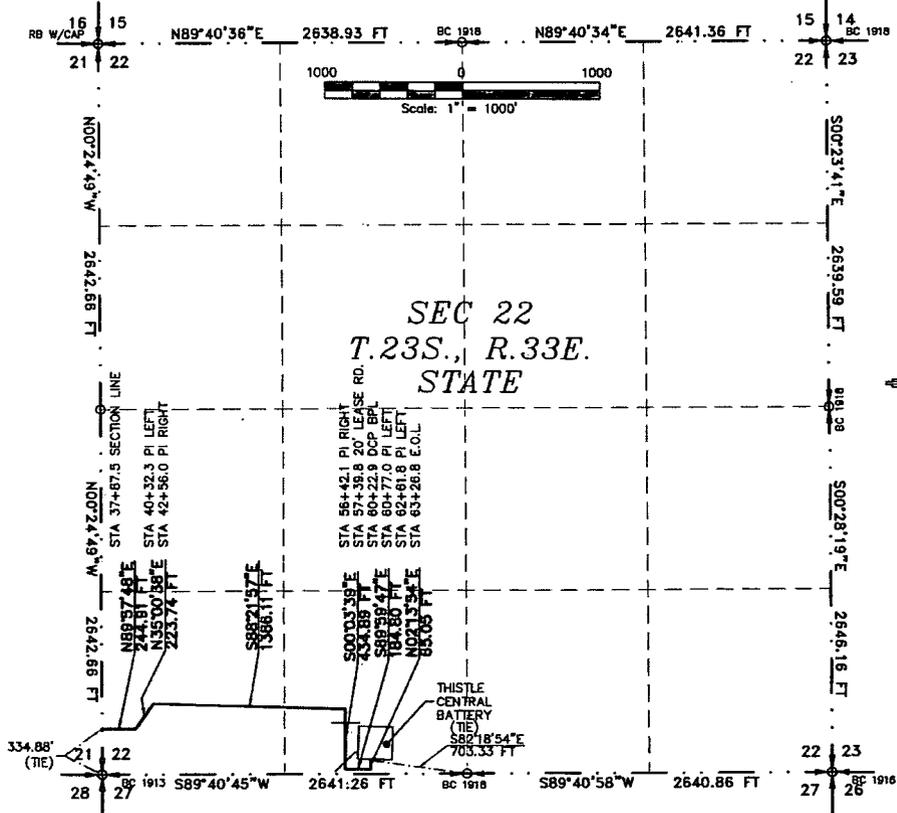
SHEET: 1-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 2677

4" BURIED POLY FIBER FLEX FLOW LINE FROM THISTLE UNIT #52H TO 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 6, 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"E, A DISTANCE OF 334.88 FEET;

THENCE NB89°57'48"E A DISTANCE OF 244.91 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE N35°00'38"E A DISTANCE OF 223.74 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE S88°21'57"E A DISTANCE OF 1386.11 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE S00°03'39"E A DISTANCE OF 434.89 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE S89°59'47"E A DISTANCE OF 184.80 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
 THENCE N02°13'54"E A DISTANCE OF 85.05 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS S82°18'54"E, A DISTANCE OF 703.33 FEET;

SAID STRIP OF LAND BEING 2539.51 FEET OR 153.91 RODS IN LENGTH, CONTAINING 1.749 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	1415.19 LF.	85.77 RODS	0.975 ACRES
SE/4 SW/4	1124.32 LF.	68.14 RODS	0.774 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 12th DAY OF FEBRUARY 2014

FILMON F. JARAMILLO, P.S. 12797
 MADRON SURVEYING, INC.
 201 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (575) 234-3341
 SURVEY NO. 2677
 MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

GENERAL NOTES

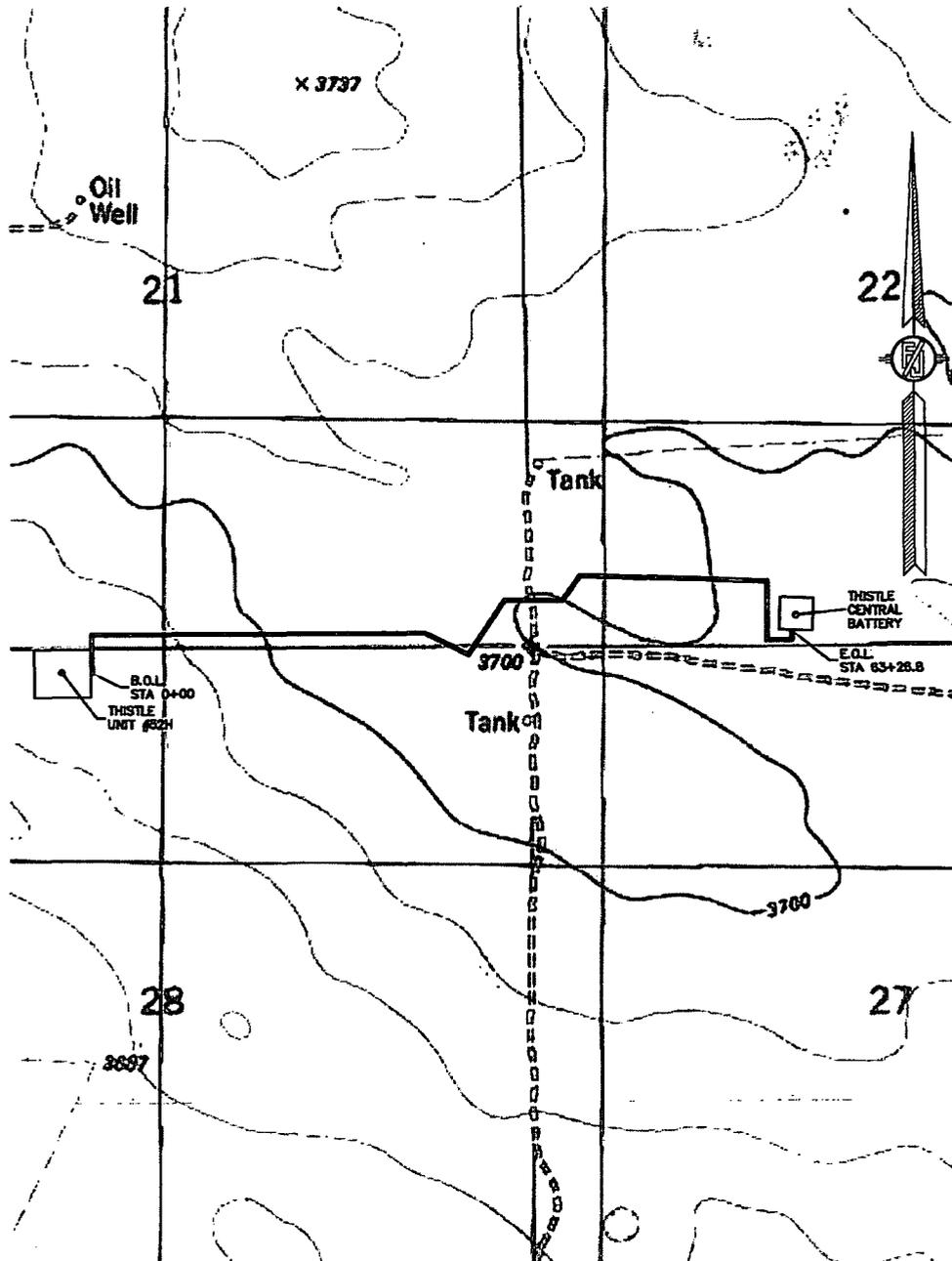
- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SHEET: 3-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

4" BURIED POLY FIBER FLEX FLOW LINE FROM THISTLE UNIT #52H TO THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTIONS 28, 21, & 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 6, 2014



SHEET: 4-5

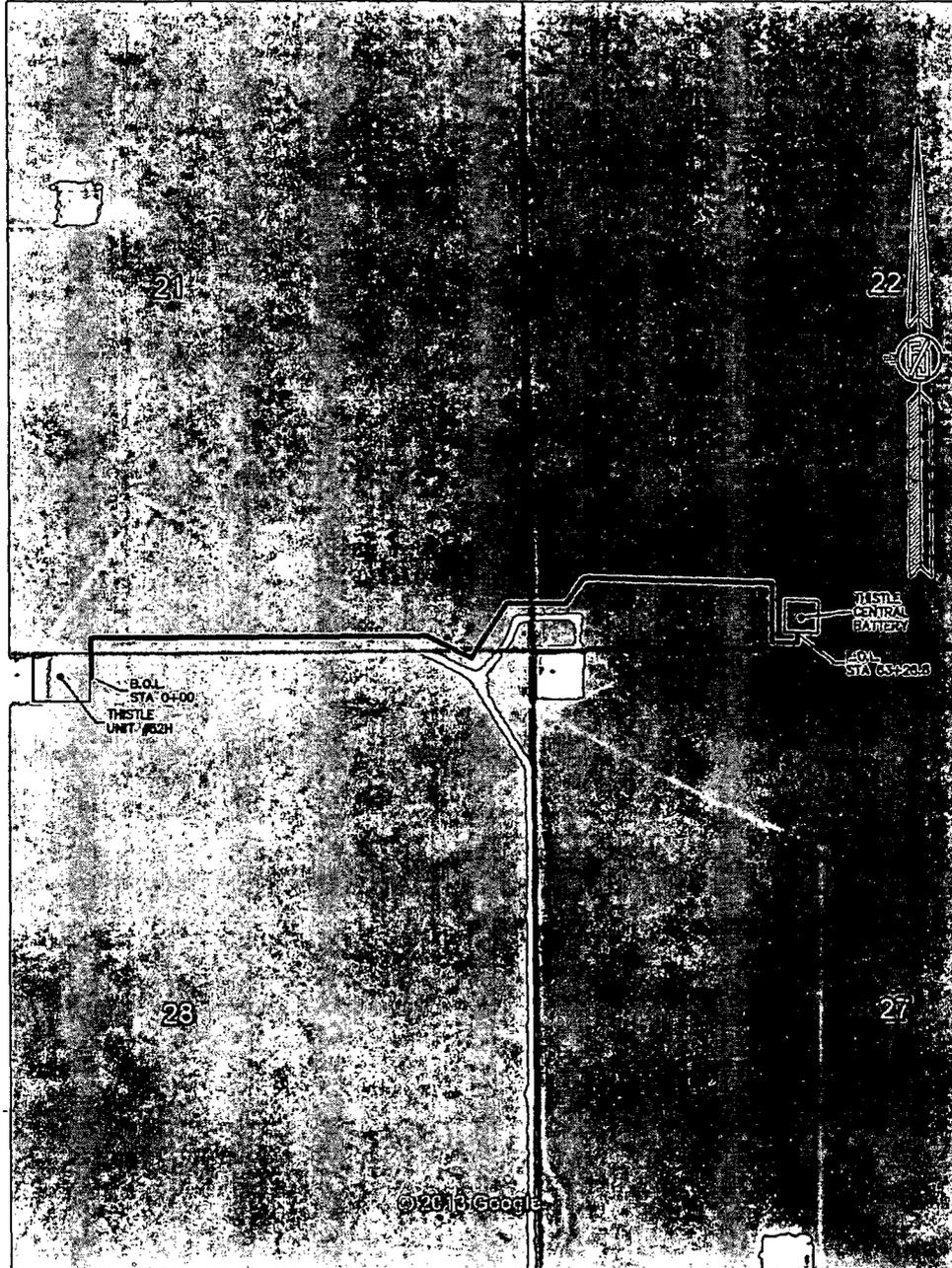
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

SURVEY NO. 2677

(575) 234-3341

4" BURIED POLY FIBER FLEX FLOW LINE FROM THISTLE UNIT #52H TO THISTLE CENTRAL BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTIONS 28, 21, & 22, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
FEBRUARY 6, 2014



SHEET: 5-5

SURVEY NO. 2677

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