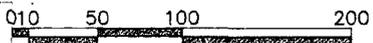
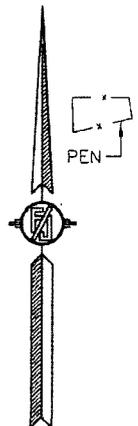
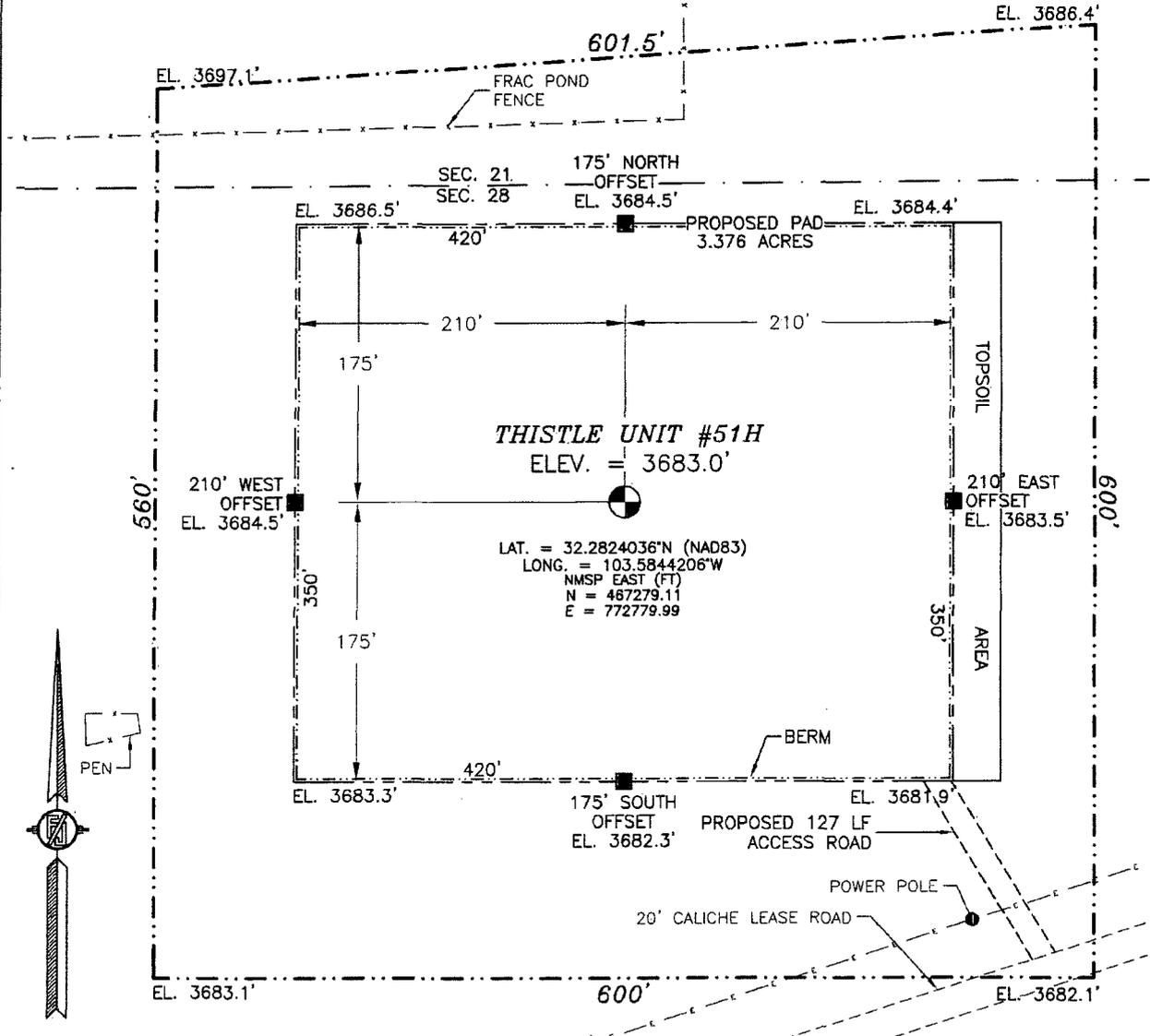




SECTION 28, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

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



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.

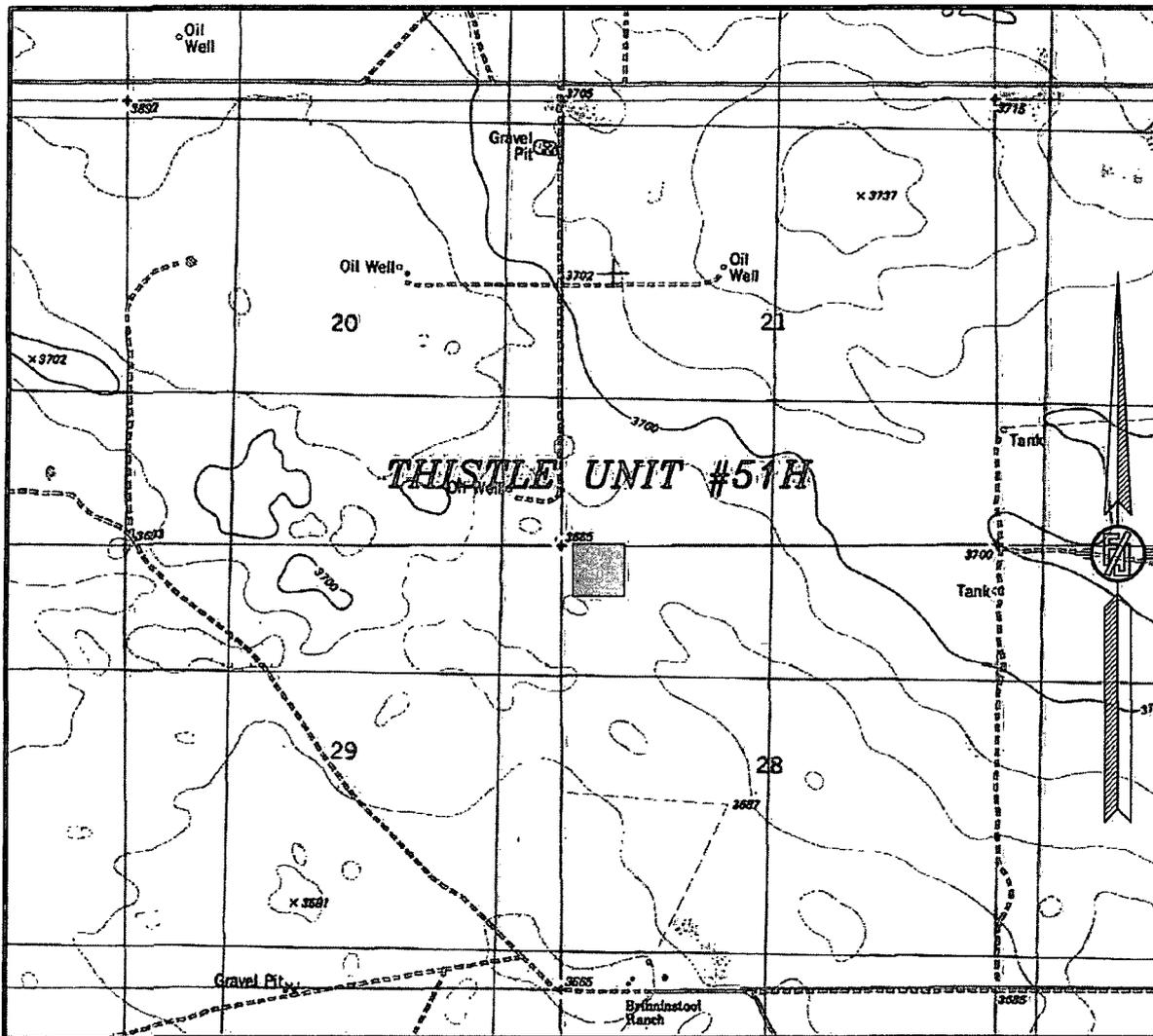
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT #51H**  
LOCATED 200 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE WEST LINE OF  
SECTION 28, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

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

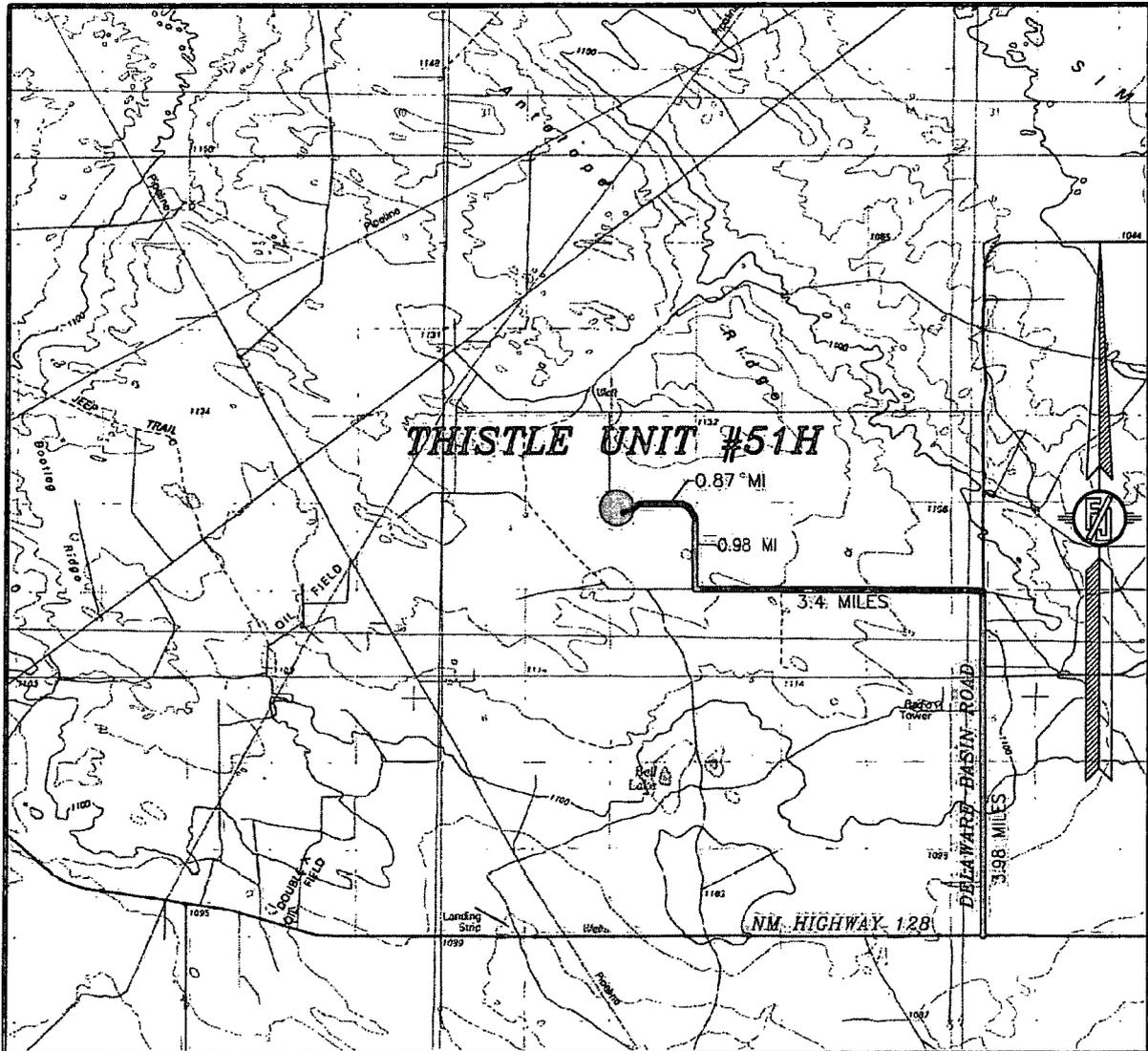
NOT TO SCALE

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 CARLSBAD, NEW MEXICO SURVEY NO. 2220B  
 (575) 234-3341

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

**DIRECTIONS TO LOCATION**

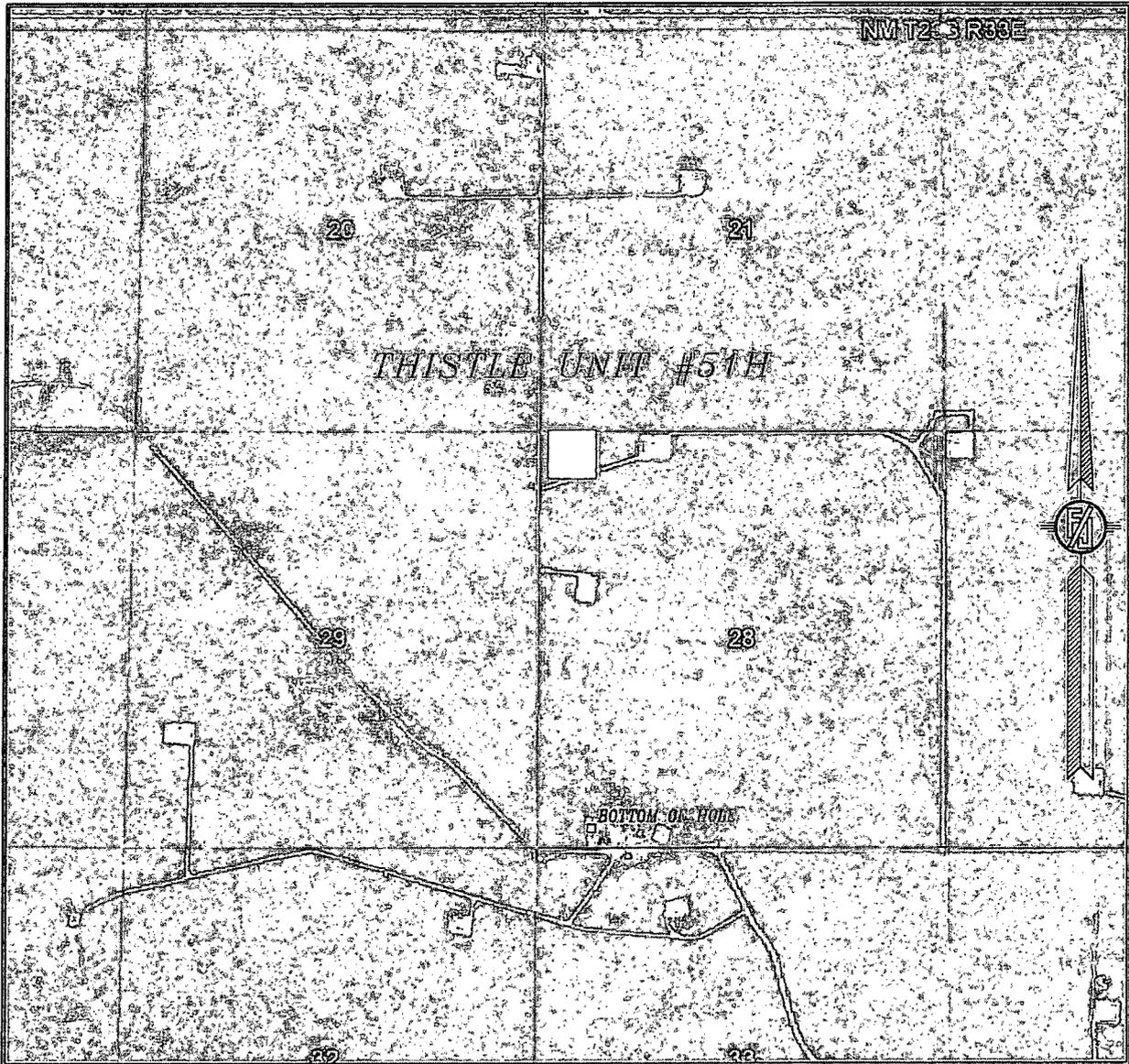
FROM THE INTERSECTION OF NM HIGHWAY 128 (JAL HIGHWAY) AND  
 DELAWARE BASIN ROAD GO NORTH ON DELAWARE BASIN ROAD 3.98  
 MILES TO X-L ROAD ON LEFT, GO WEST 3.4 MILES TO CALICHE  
 LEASE ROAD ON RIGHT, GO NORTH 0.98 MILES TO A "Y", TURN LEFT  
 GO 0.87 MILES THROUGH EXISTING PAD THISTLE UNIT #18. SITE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

DECEMBER 9, 2013

SURVEY NO. 2220B

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 #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

29

28

32

33



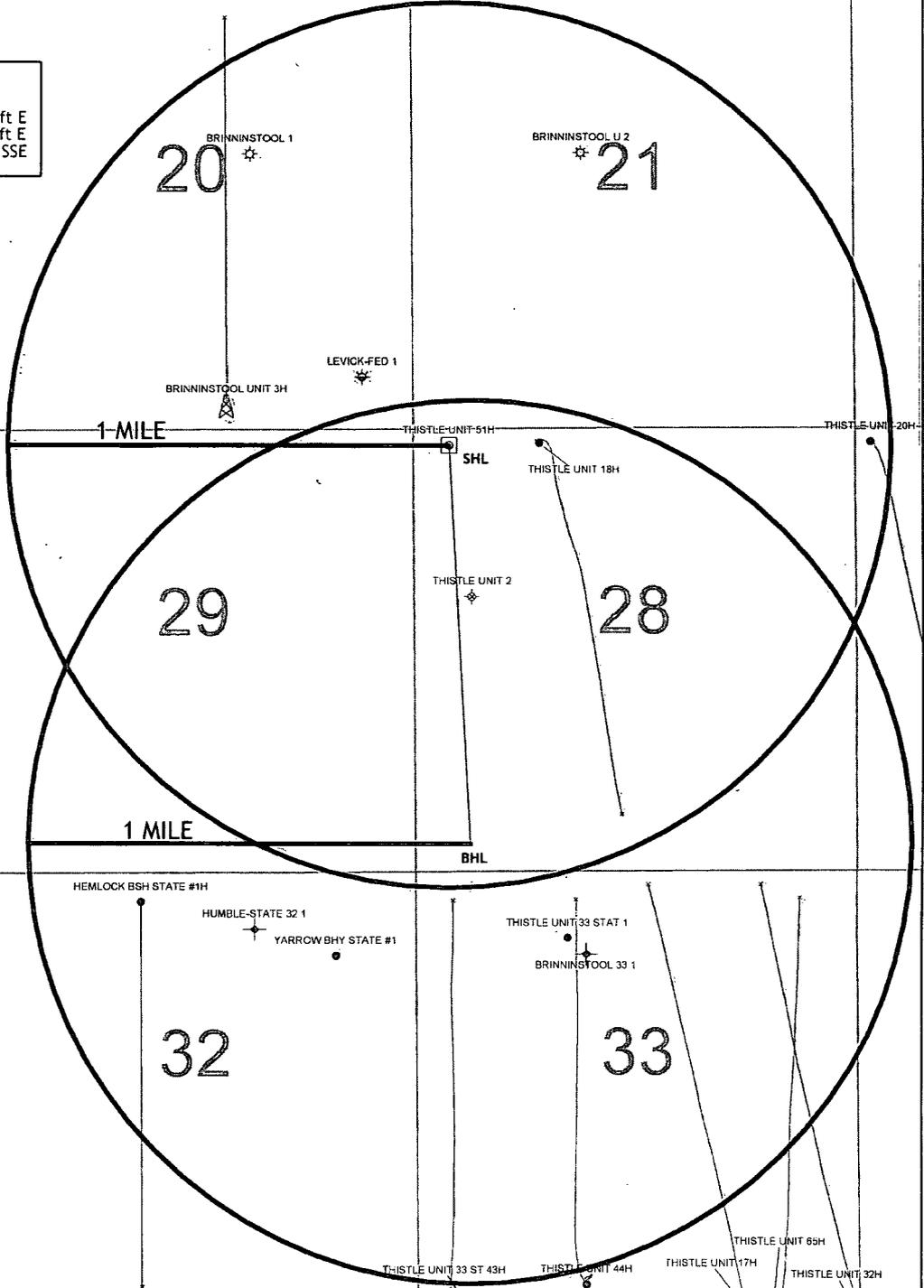
Thistle Unit 51H

1 Mile Radius Map



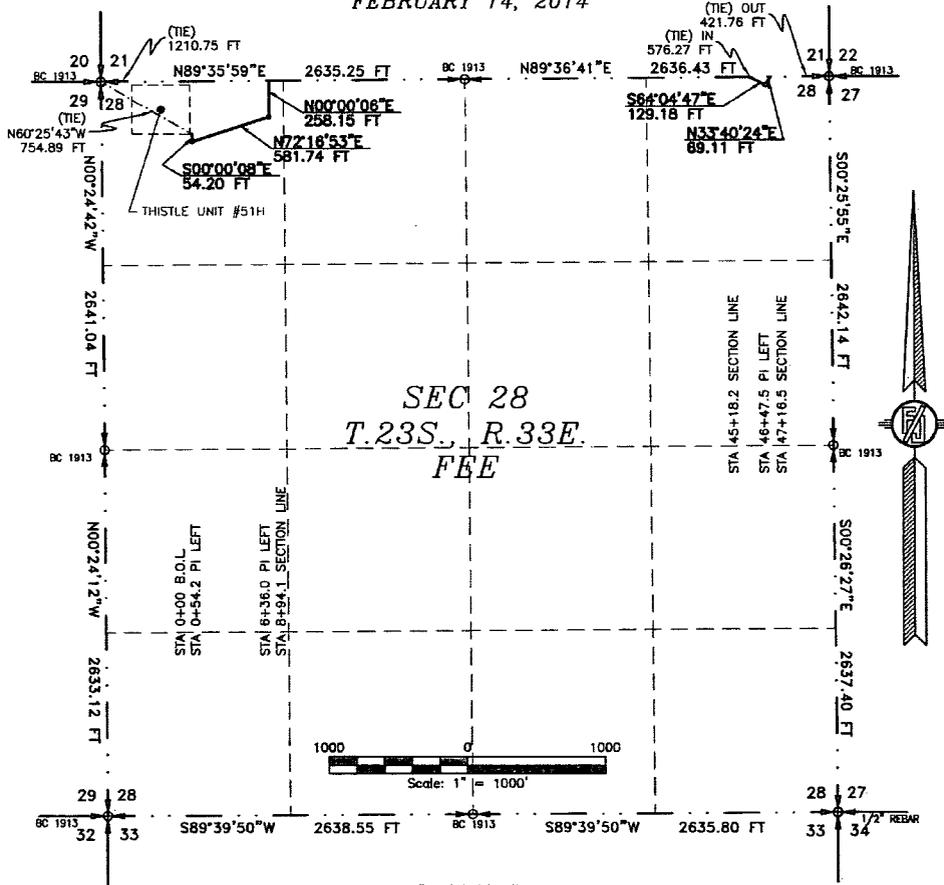
- WELL SYMBOLS**
- DRY AND ABANDONED WELL
  - DRY HOLE WITH SHOW OF O&G
  - GAS PRODUCING WELL
  - OIL PRODUCING WELL
  - PLUGGED AND ABANDONED
  - PROPOSED
  - DRILLING WELL SPUD

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°00'06"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

FILMON F. JARAMILLO SLS 12797

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

GENERAL NOTES

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

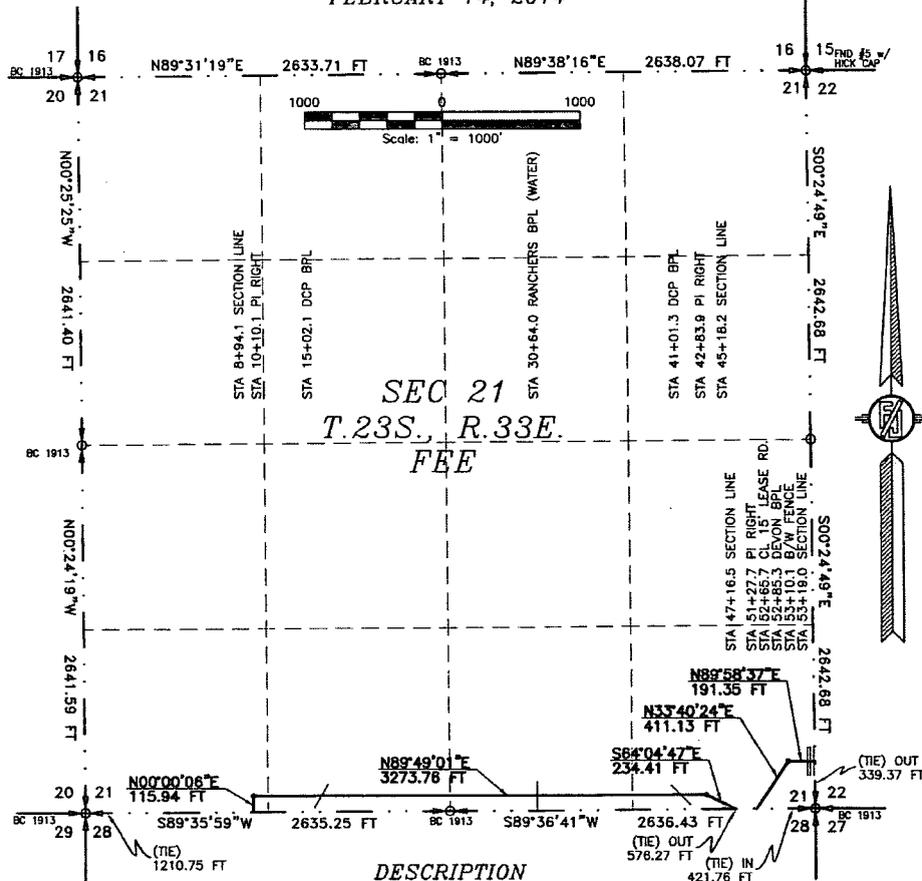
SHEET: 1-5

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 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 12<sup>TH</sup> DAY OF FEBRUARY 2014

*Filmon E. Jaramillo*  
 FILMON E. JARAMILLO, SURVEYOR NO. 12797

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

**GENERAL NOTES**

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

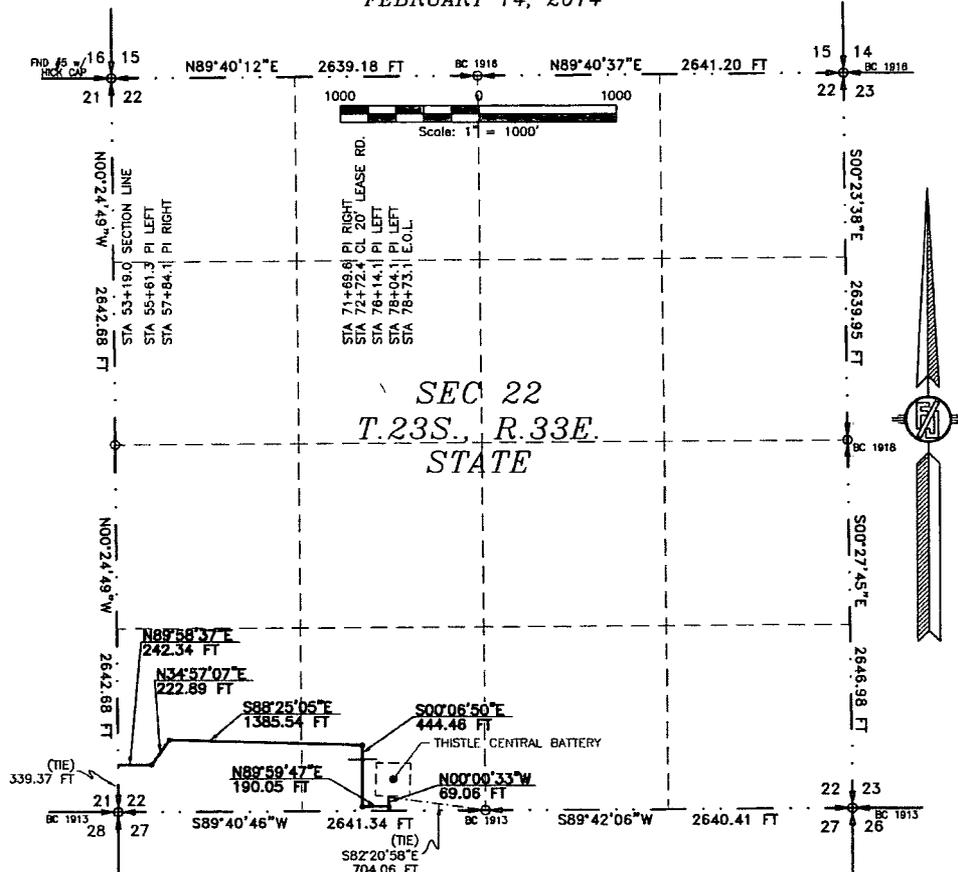
SHEET: 2-5

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



SEC 22  
 T. 23S., R. 33E.  
 STATE

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 339.37 FEET;

THENCE N89°58'37"E A DISTANCE OF 242.34 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N34°57'07"E A DISTANCE OF 222.89 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S88°25'05"E A DISTANCE OF 1385.54 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S00°06'50"E A DISTANCE OF 444.46 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°59'47"E A DISTANCE OF 190.05 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N00°00'33"W A DISTANCE OF 69.06 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°20'58"E, A DISTANCE OF 704.06 FEET;

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  
 REGISTRAR  
 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.

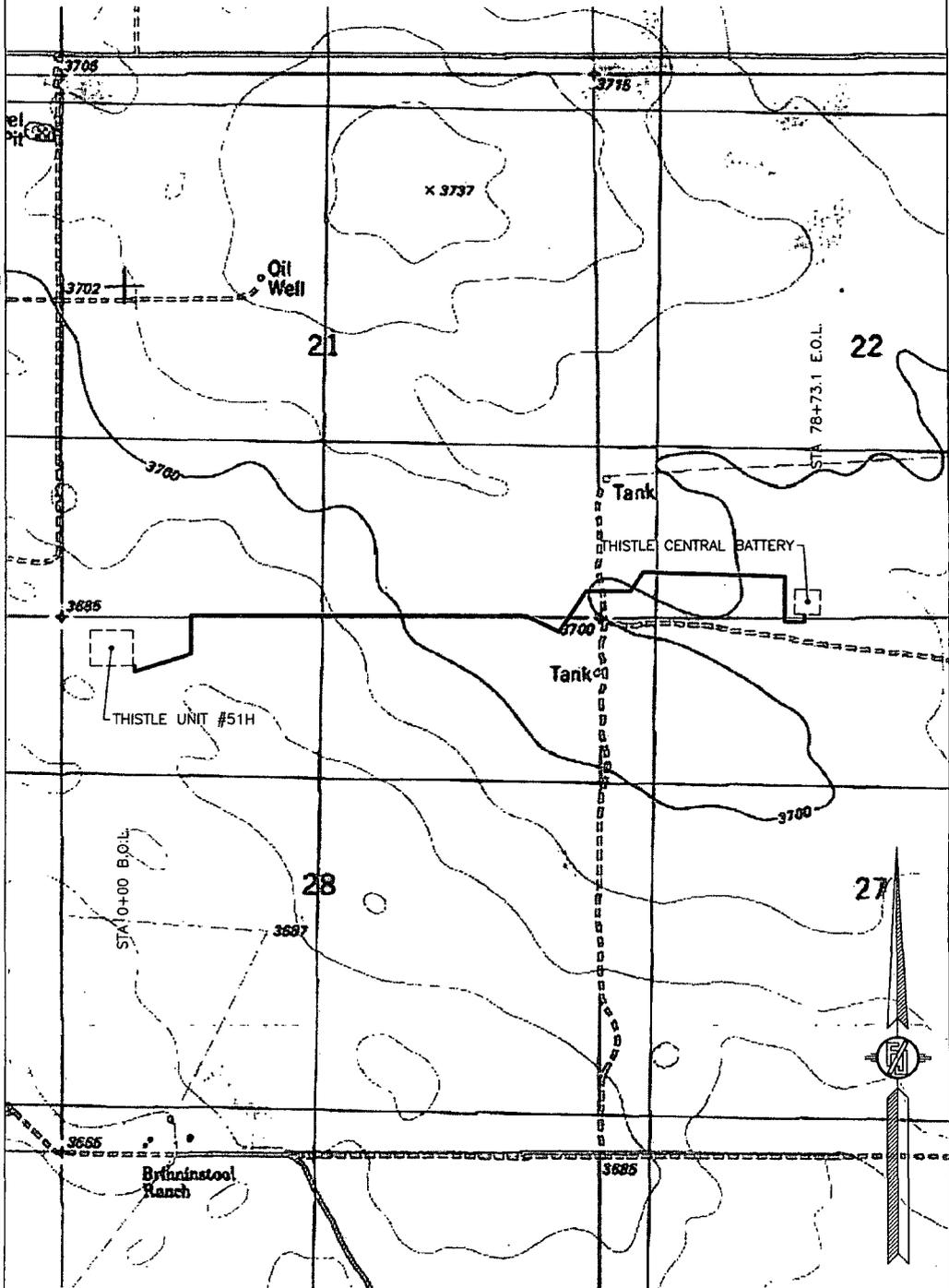
SHEET: 3-5

MADRON SURVEYING, INC. 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

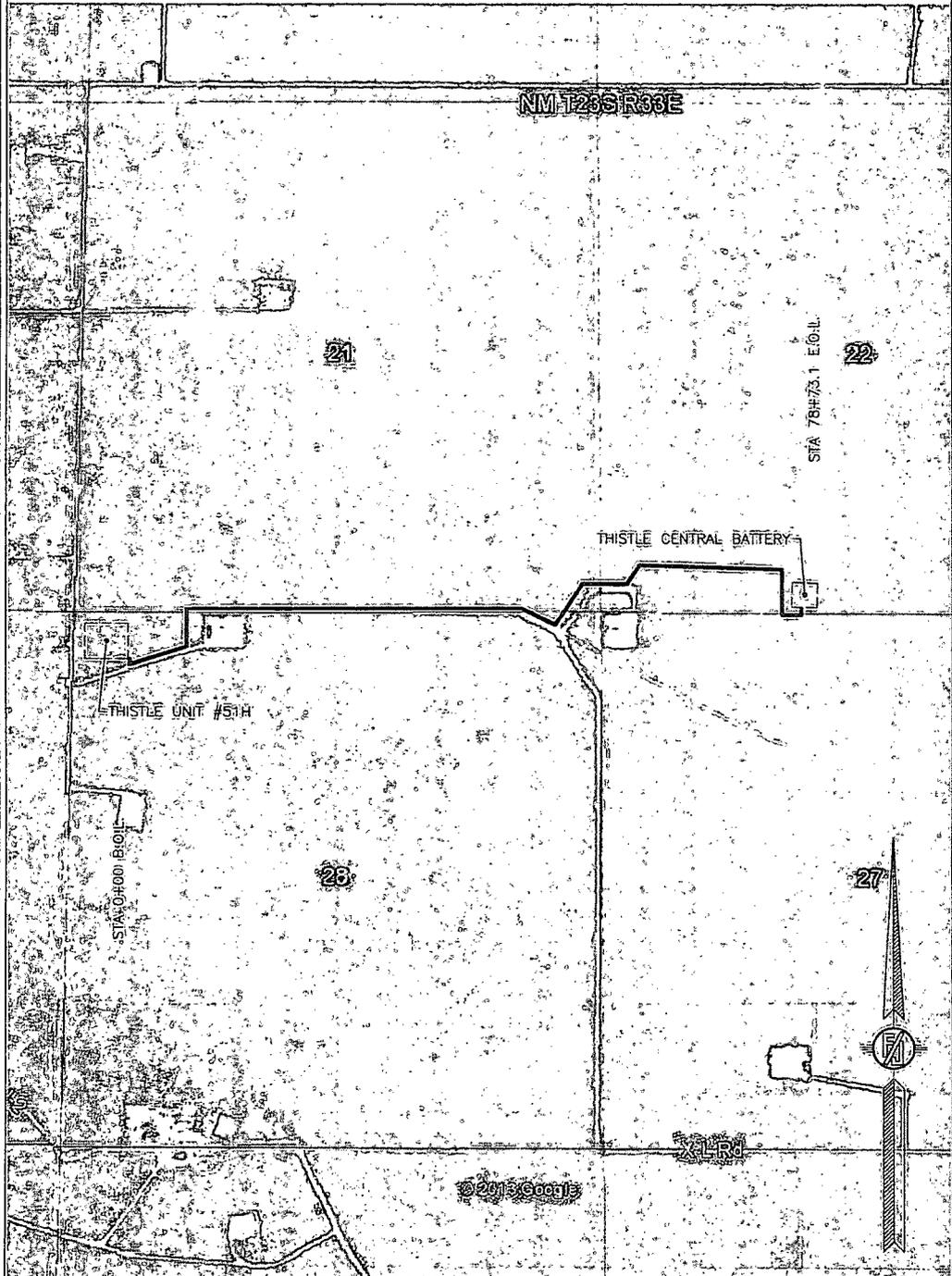
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

301 SOUTH CANAL  
(575) 234-3341

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  
(875) 234-3341

SURVEY NO. 2676