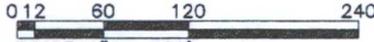
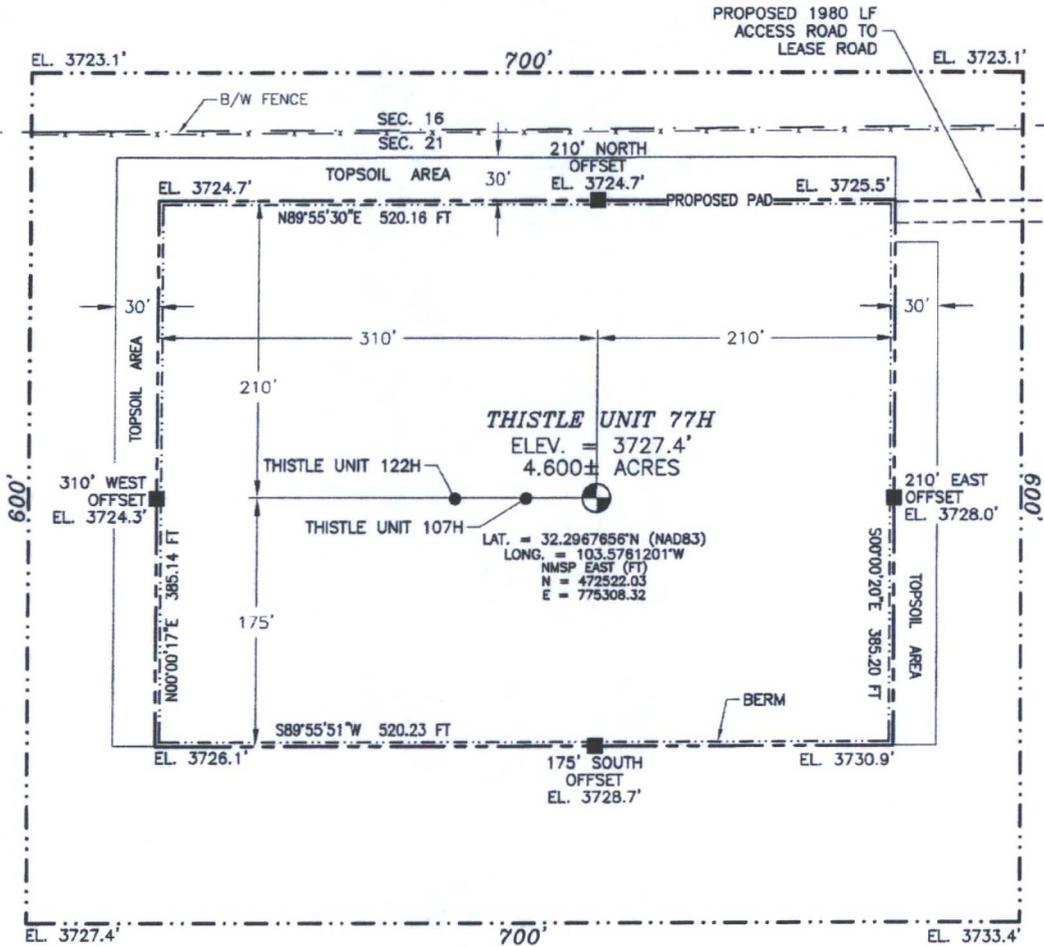


SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

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" = 120'
DIRECTIONS TO LOCATION
 FROM THE INTERSECTION OF CR 21 (DELAWARE BASIN ROAD) AND XL ROAD GO WEST ON XL ROAD APPROX. 3.4 MILES TO A LEASE ROAD ON RIGHT (NORTH). TURN NORTH ON LEASE ROAD FOLLOW LEASE ROAD TURNING RIGHT (EAST) AROUND CURVE APPROX. 1.0 MILE TO AN EXISTING LEASE ROAD ON LEFT (NORTH). TURN NORTH ON LEASE ROAD GO APPROX. 0.94 OF A MILE TO A ROAD LATH ON LEFT (WEST) OF LEASE ROAD. GO WEST FOLLOW ROAD LATHS APPROX. 1980' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

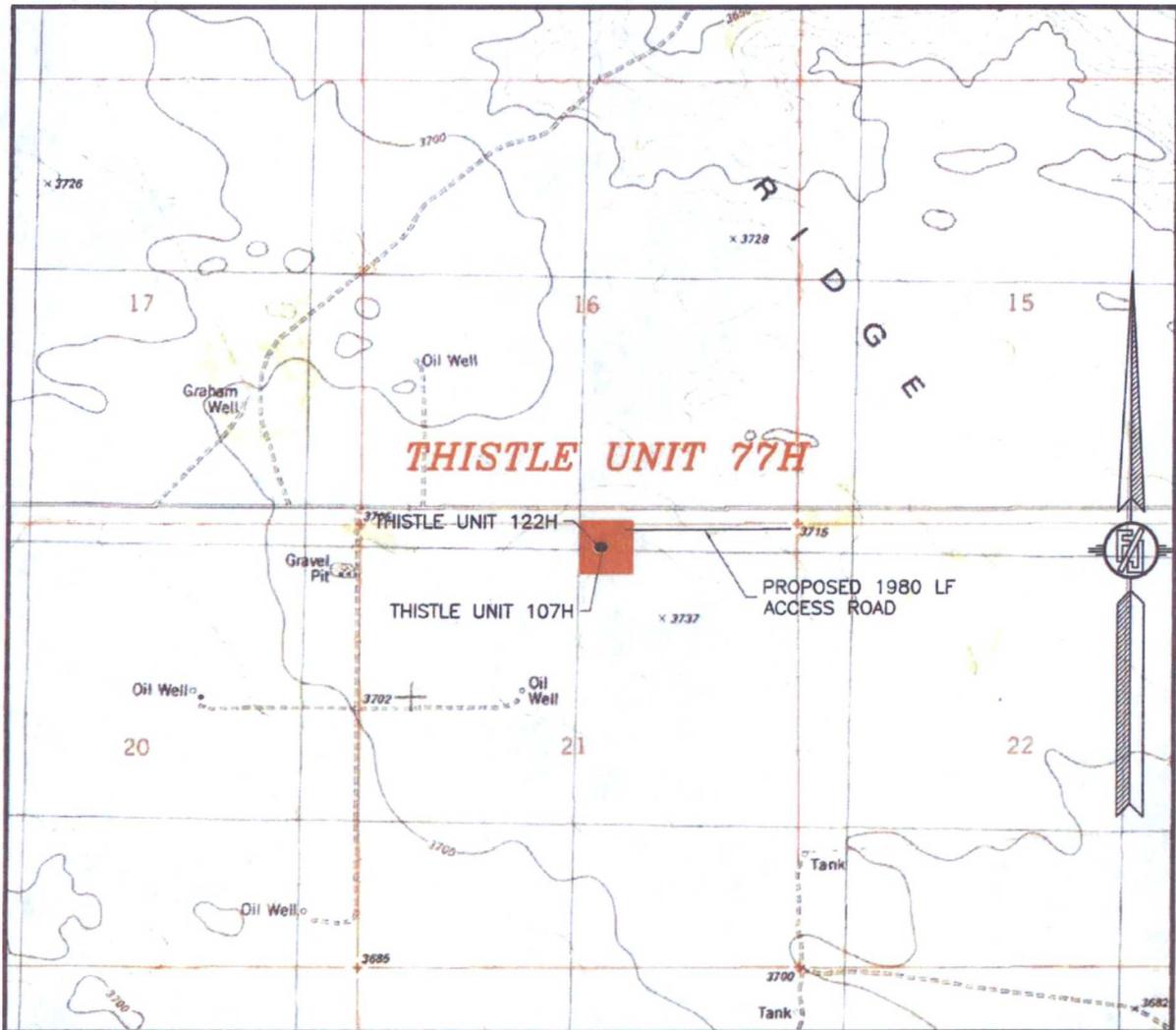
DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 77H
 LOCATED 260 FT. FROM THE NORTH LINE
 AND 2275 FT. FROM THE EAST LINE OF
 SECTION 21, TOWNSHIP 23 SOUTH,
 RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

JULY 30, 2015

SURVEY NO. 4055A

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

SECTION 21, 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

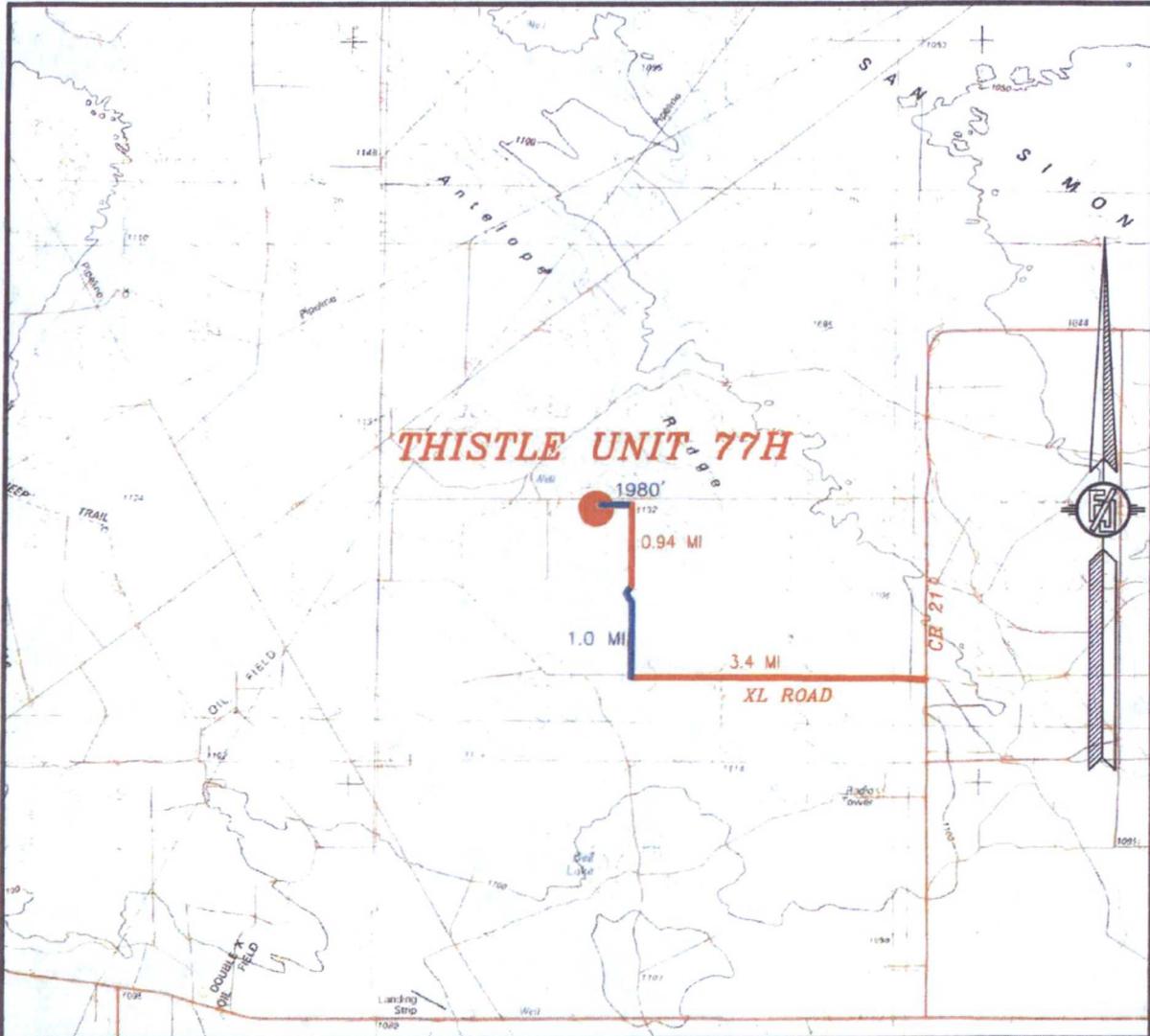
DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 77H
 LOCATED 260 FT. FROM THE NORTH LINE
 AND 2275 FT. FROM THE EAST LINE OF
 SECTION 21, TOWNSHIP 23 SOUTH,
 RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

JULY 30, 2015

SURVEY NO. 4055A

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

SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO
 VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 77H

LOCATED 260 FT. FROM THE NORTH LINE
 AND 2275 FT. FROM THE EAST LINE OF
 SECTION 21, TOWNSHIP 23 SOUTH,
 RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

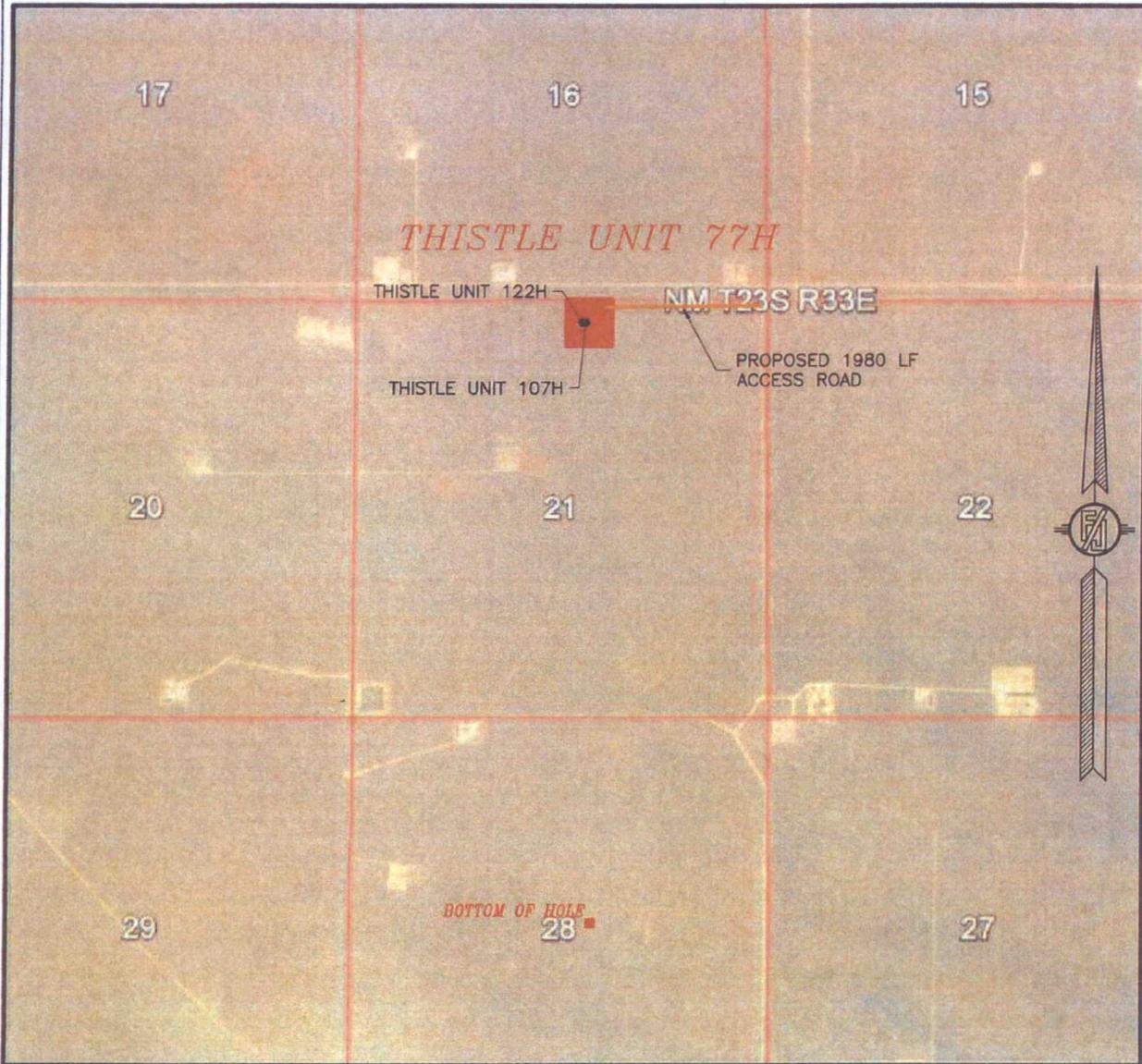
FROM THE INTERSECTION OF CR 21 (DELAWARE BASIN ROAD) AND XL ROAD GO WEST ON XL ROAD APPROX. 3.4 MILES TO A LEASE ROAD ON RIGHT (NORTH). TURN NORTH ON LEASE ROAD FOLLOW LEASE ROAD TURNING RIGHT (EAST) AROUND CURVE APPROX. 1.0 MILE TO AN EXISTING LEASE ROAD ON LEFT (NORTH). TURN NORTH ON LEASE ROAD GO APPROX. 0.94 OF A MILE TO A ROAD LATH ON LEFT (WEST) OF LEASE ROAD. GO WEST FOLLOW ROAD LATHS APPROX. 1980' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

JULY 30, 2015

SURVEY NO. 4055A

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

SECTION 21, 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
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 77H

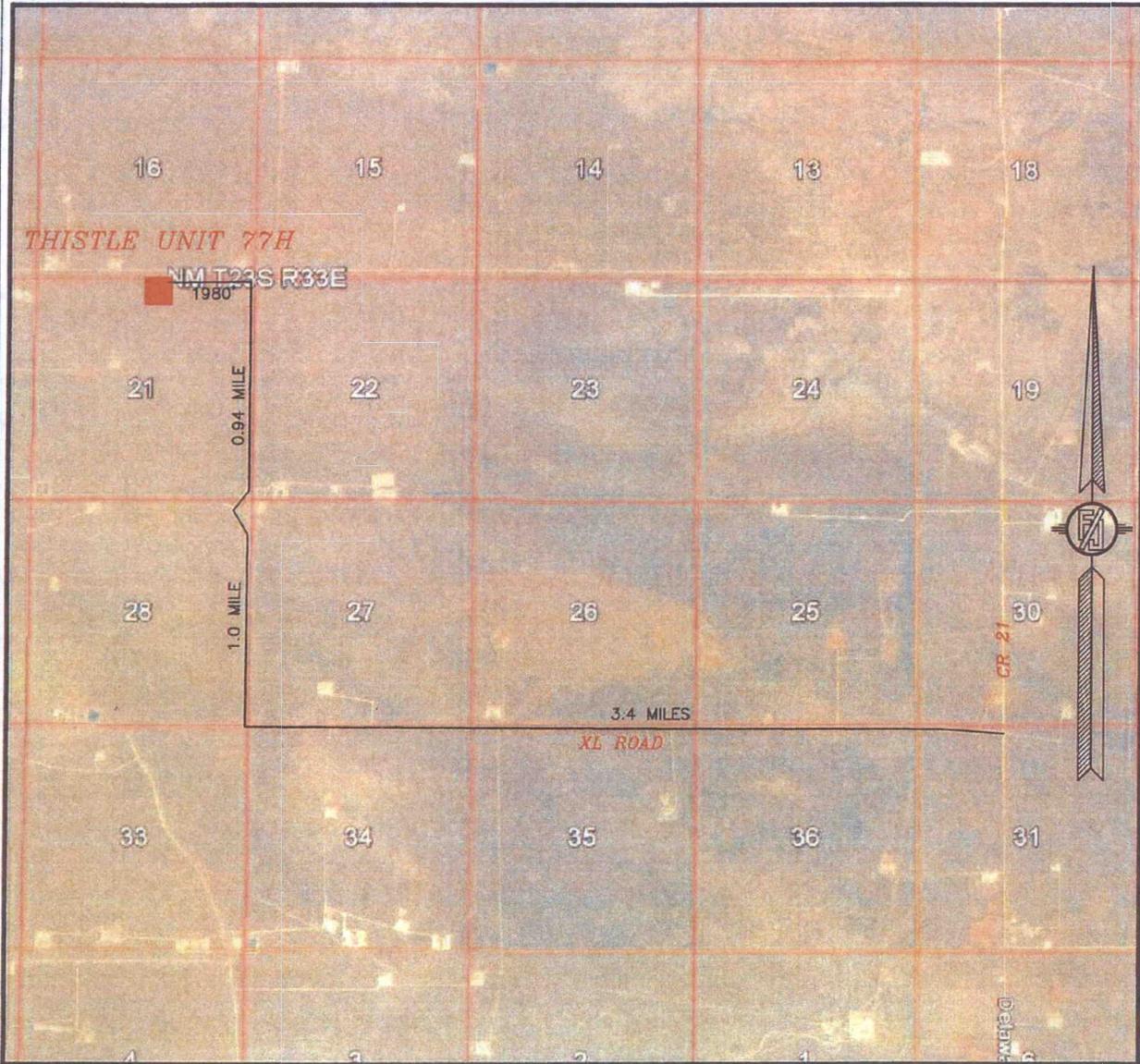
LOCATED 260 FT. FROM THE NORTH LINE
AND 2275 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 30, 2015

SURVEY NO. 4055A

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

SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
ACCESS AERIAL ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 77H
LOCATED 260 FT. FROM THE NORTH LINE
AND 2275 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JULY 30, 2015

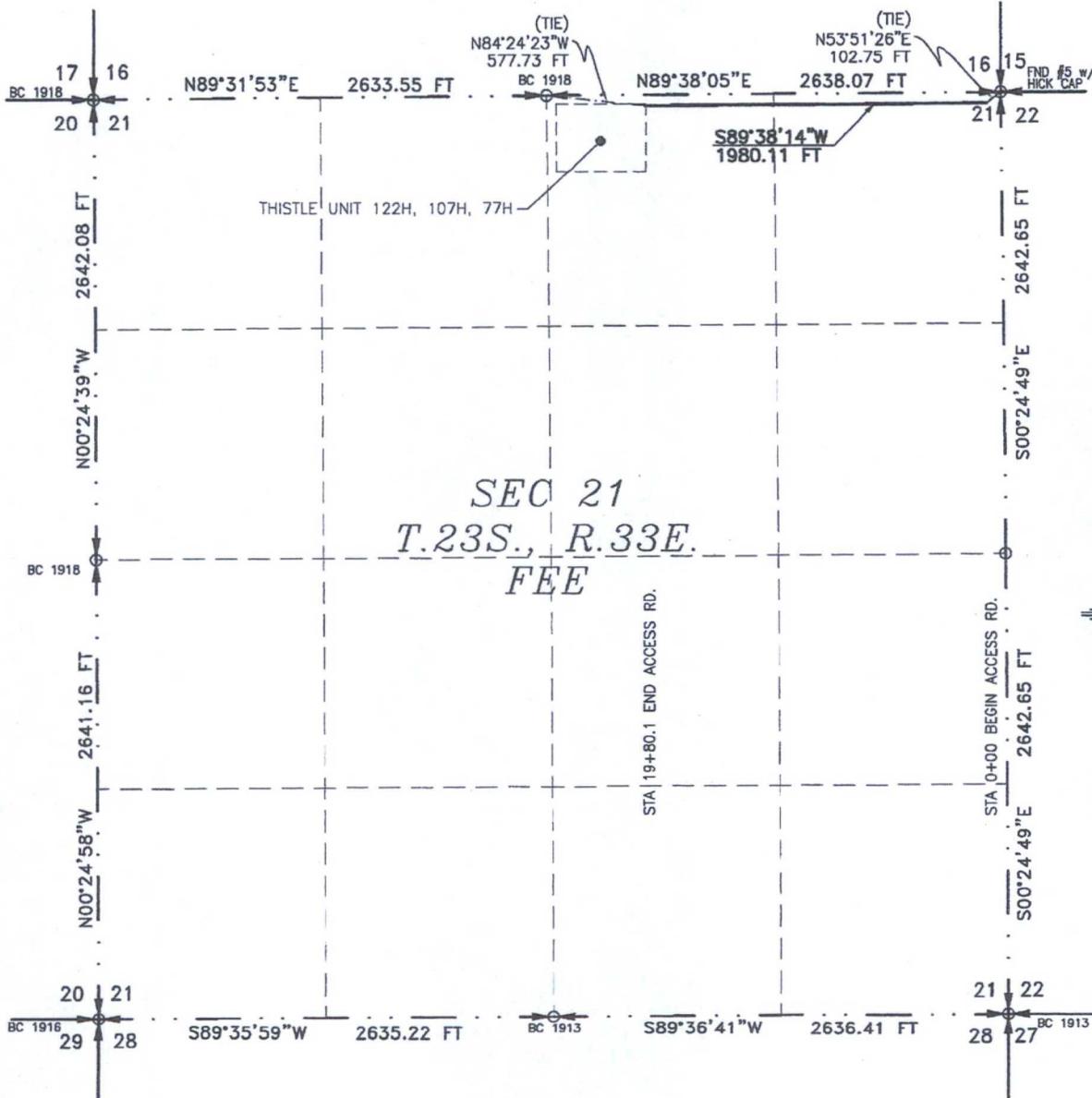
SURVEY NO. 4055A

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

ACCESS ROAD PLAT

ACCESS ROAD TO THE THISTLE UNITS 122H, 107H, & 77H

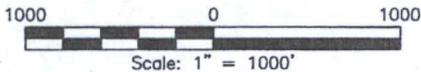
DEVON ENERGY PRODUCTION COMPANY, L.P.
 CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
 SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO
 APRIL 29, 2016



SEC 21
 T.23S., R.33E.
 FEE



SEE NEXT SHEET (2-4) FOR DESCRIPTION



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, FILIMON 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 2016

Filimon F. Jaramillo
 FILIMON 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. 4649

ACCESS ROAD PLAT

ACCESS ROAD TO THE THISTLE UNITS 122H, 107H, & 77H

**DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
APRIL 29, 2016**

DESCRIPTION

A STRIP OF LAND 20 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 10 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 NE/4 OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N53°51'26"E, A DISTANCE OF 102.75 FEET;

THENCE S89°38'14"W A DISTANCE OF 1980.11 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N84°24'23"W, A DISTANCE OF 577.73 FEET;

SAID STRIP OF LAND BEING 1980.11 FEET OR 120.01 RODS IN LENGTH, CONTAINING 0.909 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1235.62 L.F. 74.89 RODS 0.567 ACRES
NW/4 NE/4 744.49 L.F. 45.12 RODS 0.342 ACRES

SURVEYOR CERTIFICATE

I, FILIMON 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 2016

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.

Filimon F. Jaramillo
FILIMON F. JARAMILLO, PLS. 12797

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

SURVEY NO. 4649

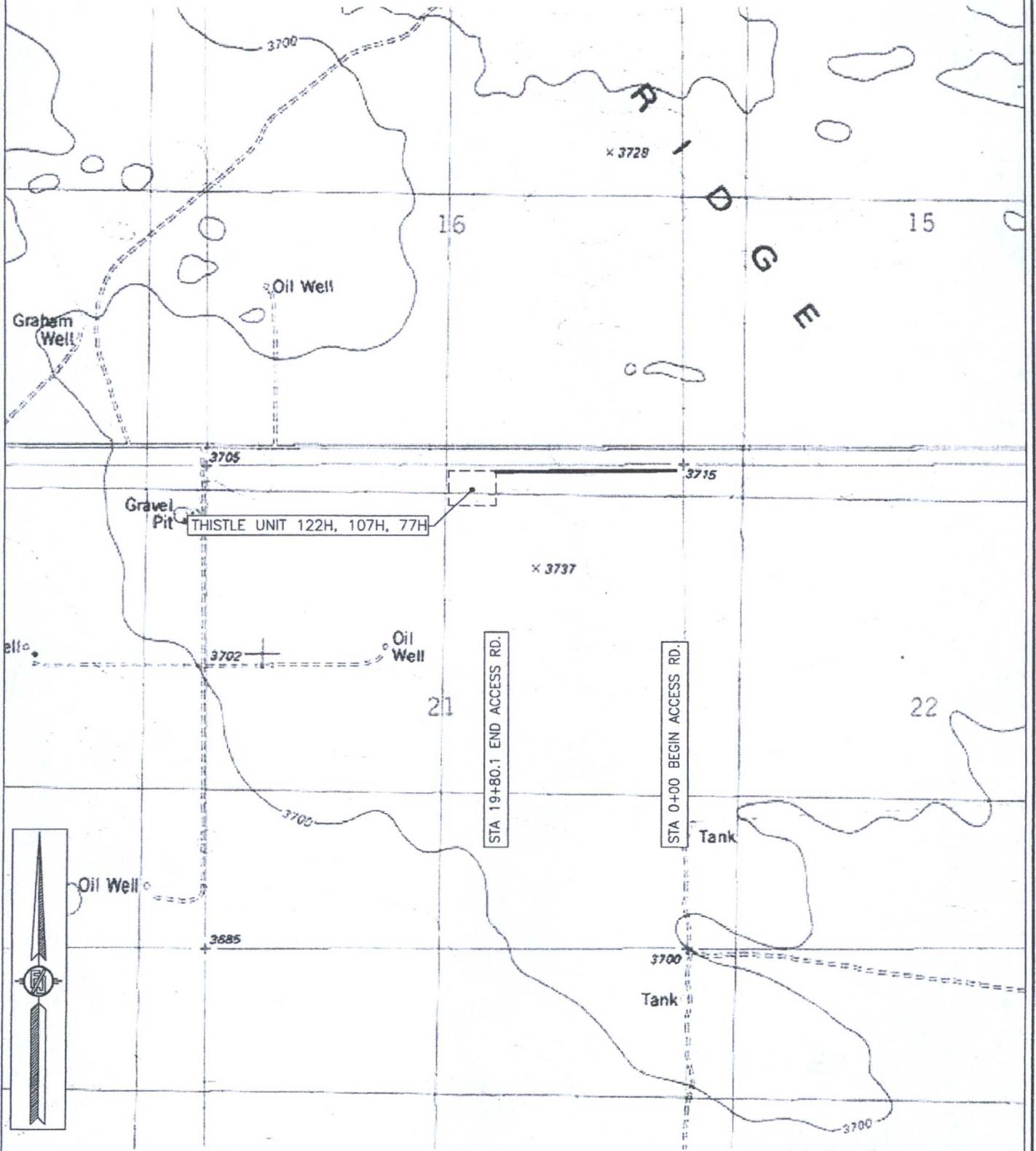
SHEET: 2-4

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

ACCESS ROAD PLAT

ACCESS ROAD TO THE THISTLE UNITS 122H, 107H, & 77H

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
APRIL 29, 2016



SHEET: 3-4

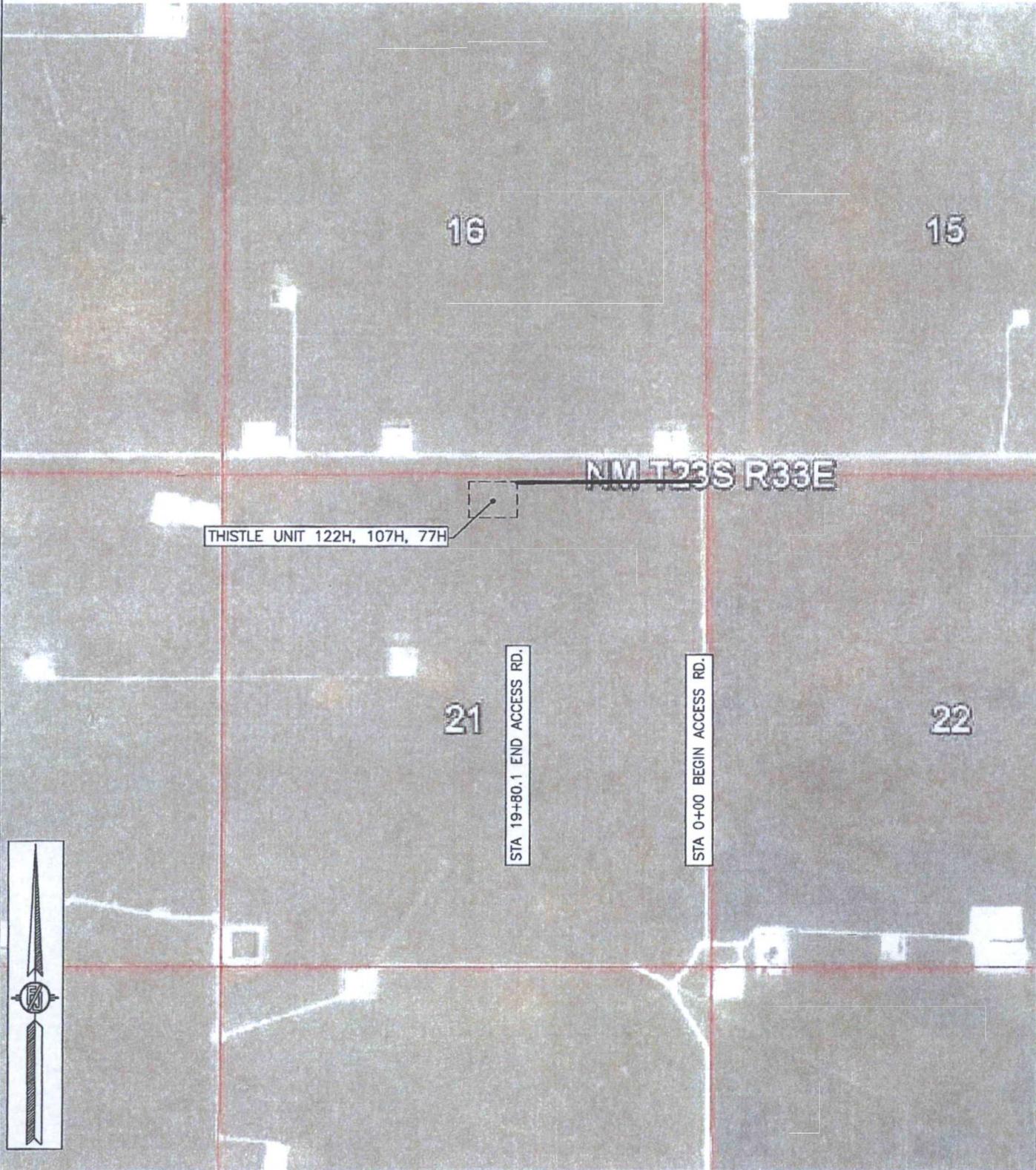
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4649

ACCESS ROAD PLAT

ACCESS ROAD TO THE THISTLE UNITS 122H, 107H, & 77H

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
APRIL 29, 2016



SHEET: 4-4

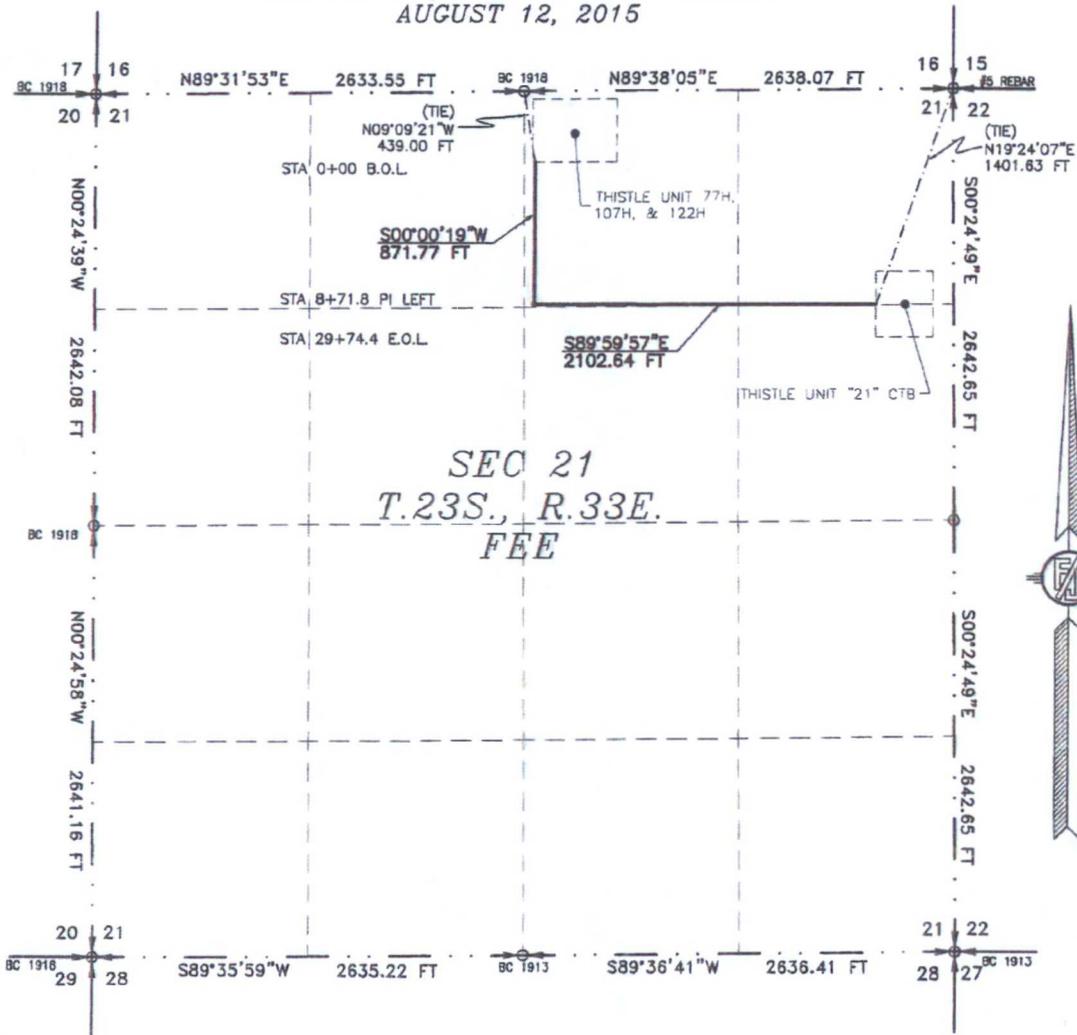
SURVEY NO. 4649

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

FLOWLINE PLAT

THREE 4" PRODUCTION LINES & THREE 4" GAS LIFT LINES BURIED IN SAME DITCH FROM THE THISTLE UNIT 77H, 107H, & 122H TO THE THISTLE UNIT "21" CTB

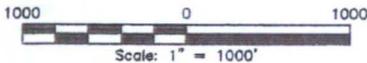
DEVON ENERGY PRODUCTION COMPANY, L.P.
 CENTERLINE SURVEY OF A PIPELINE CROSSING
 SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO
 AUGUST 12, 2015



SEC 21
 T.23S., R.33E.
 F&E



SEE NEXT SHEET (2-4) FOR DESCRIPTION



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 21 DAY OF DECEMBER 2015

Filmon F. Jaramillo
 FILMON F. JARAMILLO P.S. 12797

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

SHEET: 1-4

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO SURVEY NO. 4180A

FLOWLINE PLAT

THREE 4" PRODUCTION LINES & THREE 4" GAS LIFT LINES BURIED IN SAME DITCH FROM THE THISTLE UNIT 77H, 107H, & 122H TO THE THISTLE UNIT "21" CTB

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
AUGUST 12, 2015

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:

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N09°09'21"W, A DISTANCE OF 439.00 FEET;

THENCE S00°00'19"W A DISTANCE OF 871.77 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S89°59'57"E A DISTANCE OF 2102.64 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N19°24'07"E, A DISTANCE OF 1401.63 FEET;

SAID STRIP OF LAND BEING 2974.41 FEET OR 180.26 RODS IN LENGTH, CONTAINING 2.048 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 2130.70 L.F. 129.13 RODS 1.467 ACRES
NE/4 NE/4 843.71 L.F. 51.13 RODS 0.581 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 31 DAY OF DECEMBER 2015

FILMON F. JARAMILLO PLS. 12797
PROFESSIONAL SURVEYOR

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

SURVEY NO. 4180A

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.

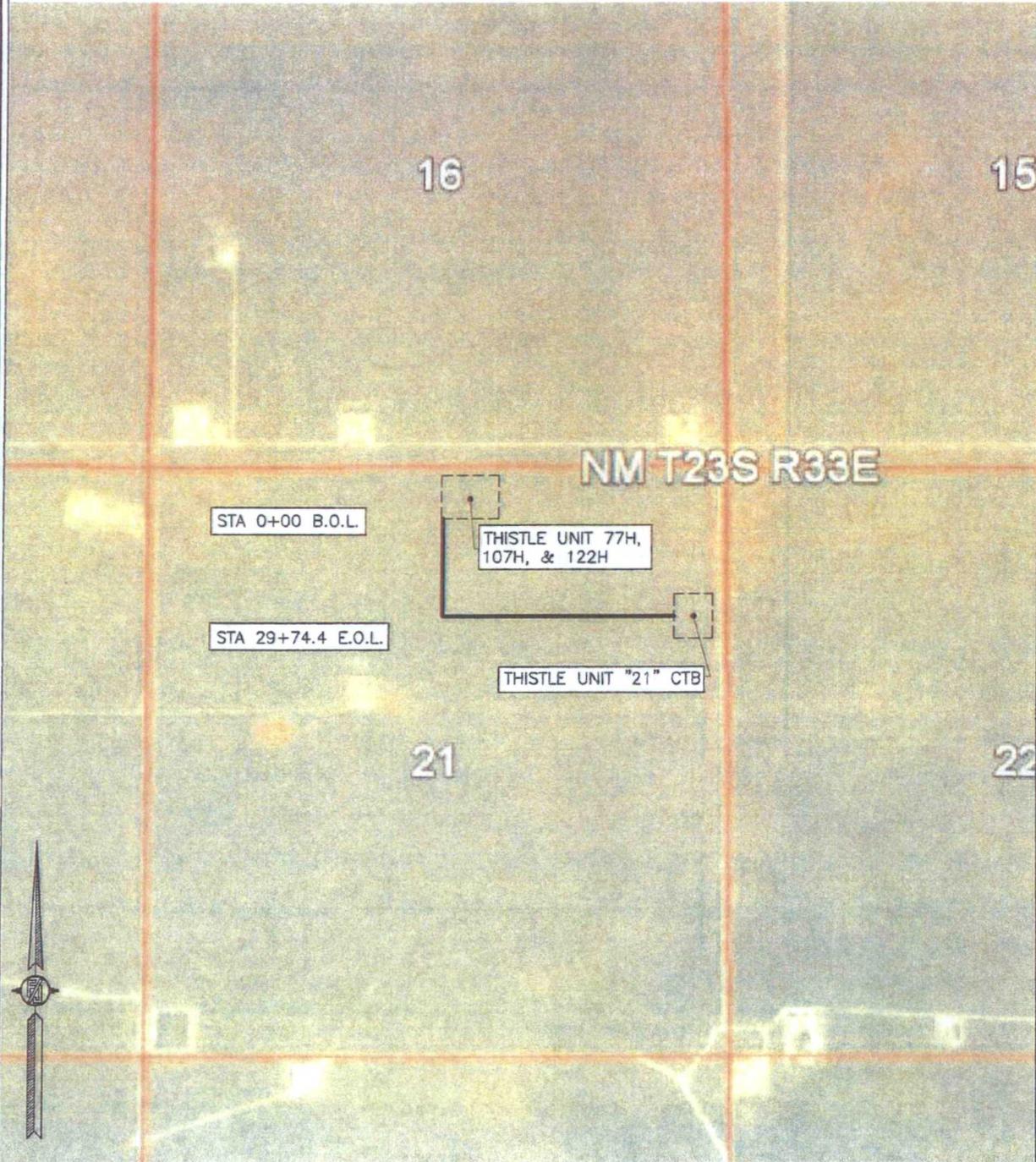
SHEET: 2-4

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

FLOWLINE PLAT

THREE 4" PRODUCTION LINES & THREE 4" GAS LIFT LINES BURIED IN SAME DITCH FROM THE
THISTLE UNIT 77H, 107H, & 122H TO THE THISTLE UNIT "21" CTB

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
AUGUST 12, 2015



SHEET: 4-4

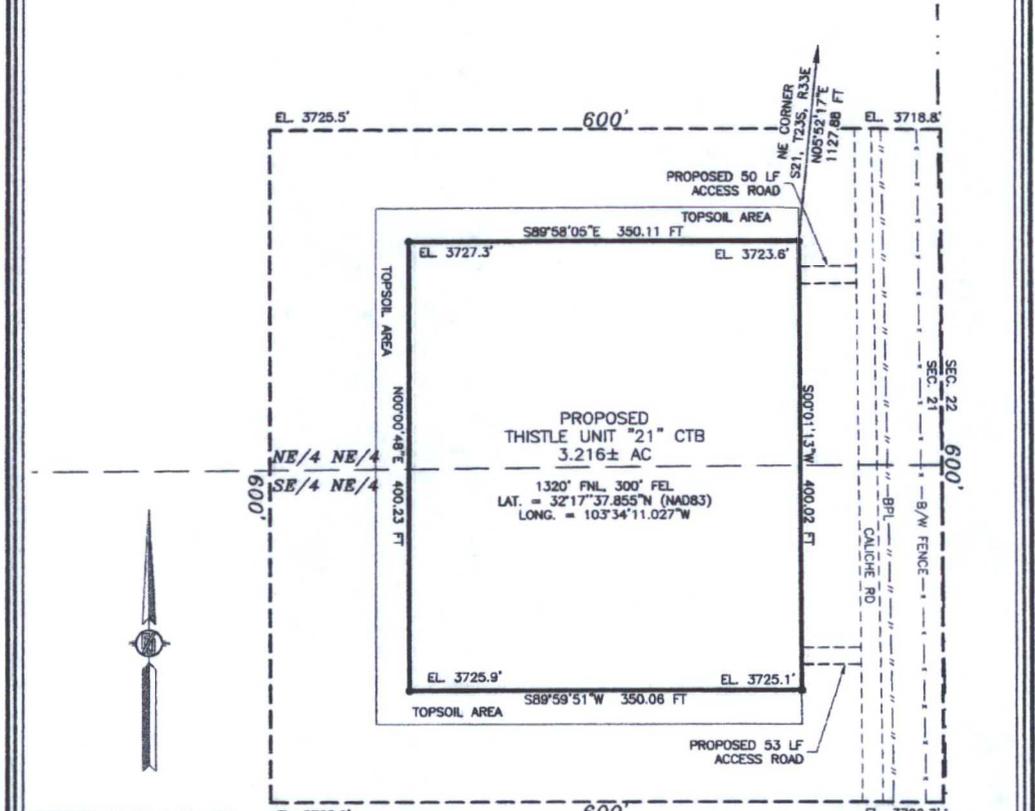
SURVEY NO. 4180A

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

THISTLE UNIT "21" CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.
 IN THE NE/4 NE/4 & SE/4 NE/4 OF
 SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

AUGUST 12, 2015



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 21 (DELAWARE BASIN ROAD) AND XL ROAD GO WEST ON XL ROAD APPROX. 3.4 MILES TO A LEASE ROAD ON RIGHT (NORTH). TURN NORTH ON LEASE ROAD FOLLOW LEASE ROAD TURNING RIGHT (EAST) AROUND CURVE APPROX. 1.0 MILE TO A EXISTING LEASE ROAD ON LEFT (NORTH). TURN NORTH ON LEASE ROAD GO APPROX. 0.68 OF A MILE. TURN LEFT GO APPROX. 53' TO THE SOUTHEAST CORNER FOR THIS LOCATION.

LEGEND

● SET #4 REBAR W/JARAMILLO CAP



DESCRIPTION

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN THE NE/4 NE/4 & SE/4 NE/4 OF SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE NORTHEAST CORNER OF THE PARCEL, WHEN THE NORTHEAST CORNER OF SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N05°52'17"E, A DISTANCE OF 1127.88 FEET;
 THENCE S00°01'13"W A DISTANCE OF 400.02 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
 THENCE S89°59'51"W A DISTANCE OF 350.06 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
 THENCE N00°00'48"E A DISTANCE OF 400.23 FEET TO THE NORTHWEST CORNER OF THE PARCEL;
 THENCE S89°58'05"E A DISTANCE OF 350.11 FEET TO THE NORTHEAST CORNER OF THE PARCEL, TO THE POINT OF BEGINNING;
 CONTAINING 1.619 ACRES IN NE/4 NE/4 & 1.597 ACRES IN SE/4 NE/4 FOR A TOTAL OF 3.216 ACRES MORE OR LESS.

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 AUGUST 2015

FILMON F. JARAMILLO
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (575) 234-3341

SURVEY NO. 4179

GENERAL NOTES

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A BATTERY
- 2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SHEET: 1-3

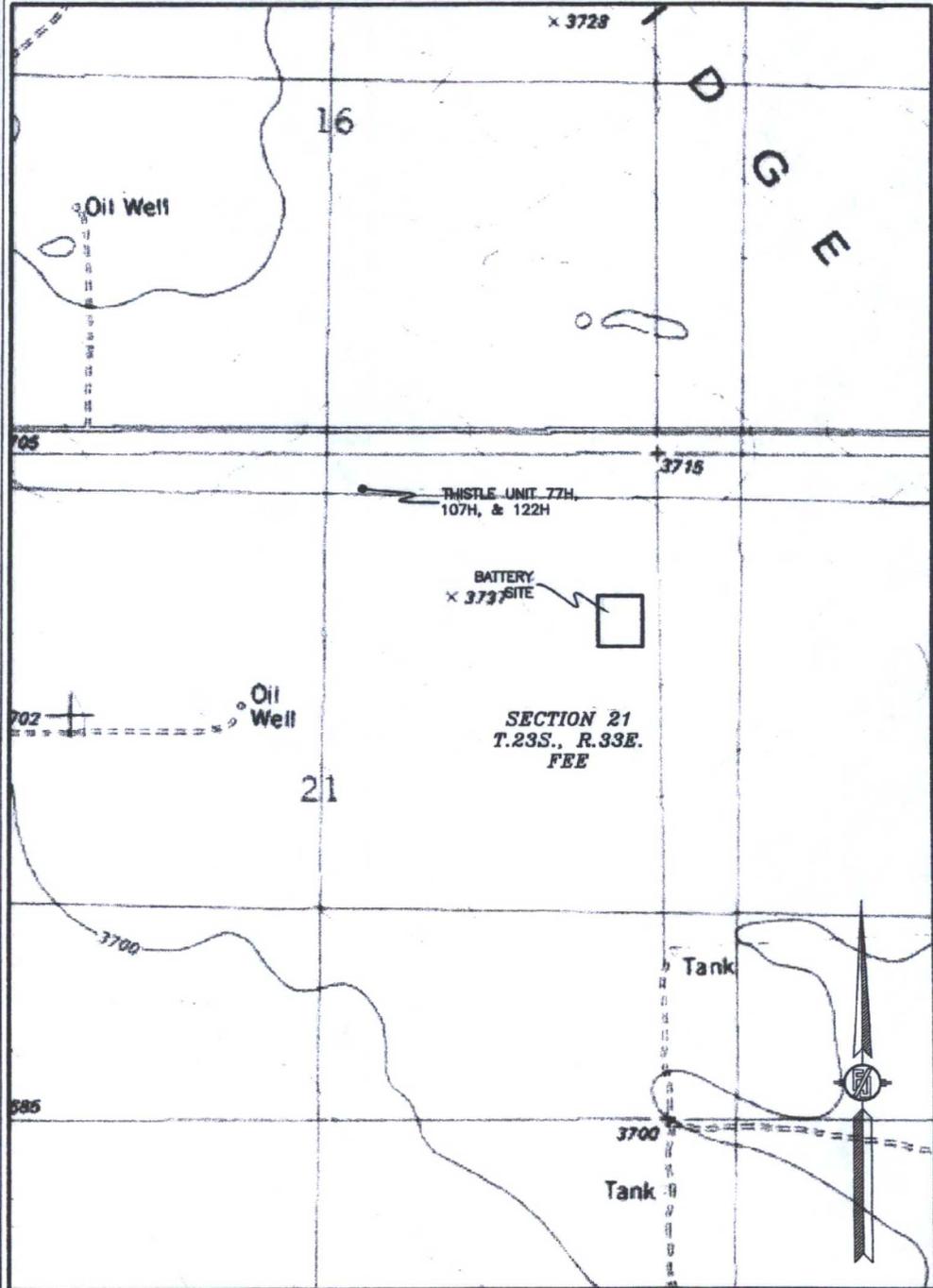
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

THISTLE UNIT "21" CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.
IN THE NE/4 NE/4 & SE/4 NE/4 OF
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

AUGUST 12, 2015

QUAD MAP



SHEET: 2-3

SURVEY NO. 4179

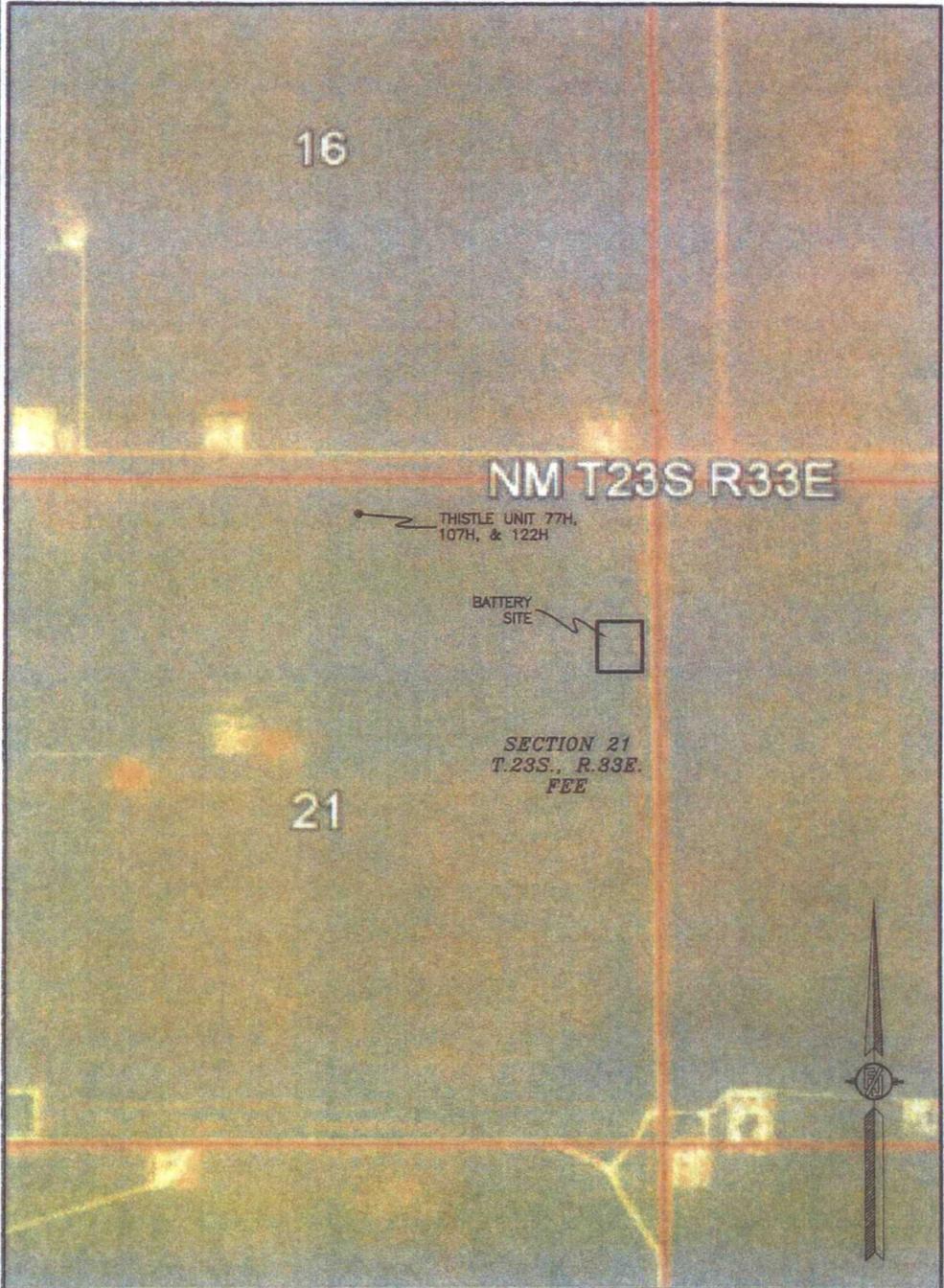
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

THISTLE UNIT "21" CTB

DEVON ENERGY PRODUCTION COMPANY, L.P.
IN THE NE/4 NE/4 & SE/4 NE/4 OF
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

AUGUST 12, 2015

AERIAL PHOTO



SHEET: 3-3

SURVEY NO. 4179

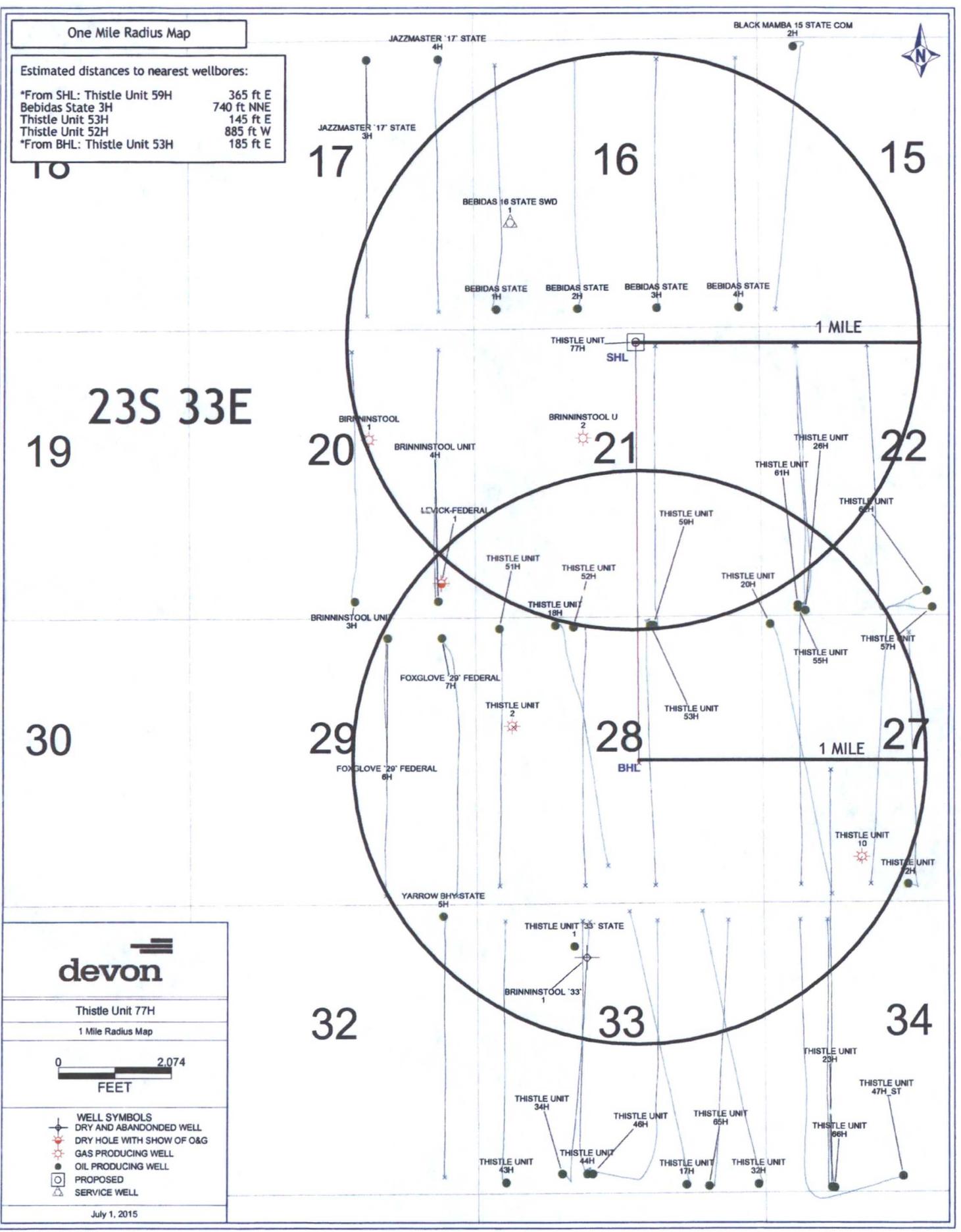
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

One Mile Radius Map

Estimated distances to nearest wellbores:

*From SHL: Thistle Unit 59H 365 ft E
 Bebidas State 3H 740 ft NNE
 Thistle Unit 53H 145 ft E
 Thistle Unit 52H 885 ft W
 *From BHL: Thistle Unit 53H 185 ft E

BLACK MAMBA 15 STATE COM 2H



Thistle Unit 77H
 1 Mile Radius Map



- WELL SYMBOLS
- DRY AND ABANDONED WELL
- ★ DRY HOLE WITH SHOW OF O&G
- ★ GAS PRODUCING WELL
- OIL PRODUCING WELL
- PROPOSED WELL
- △ SERVICE WELL

July 1, 2015