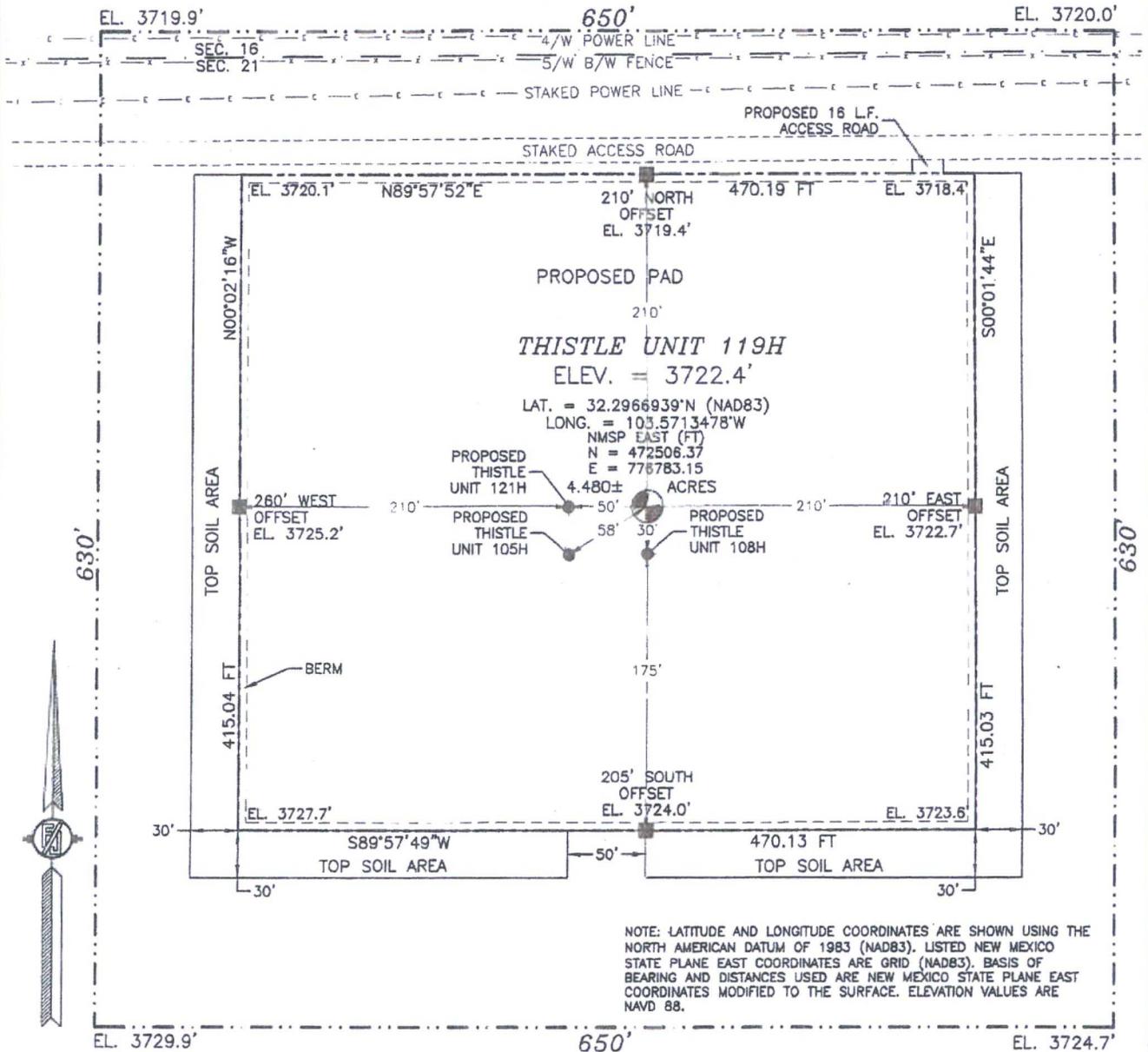
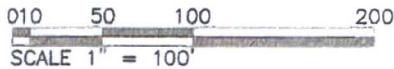


SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



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. ELEVATION VALUES ARE NAVD 88.



DIRECTIONS TO LOCATION

FROM STATE HWY 128 & CR 21 (DELAWARE BASIN) GO NORTH ON CR 21 FOR APPROX. 3.95 MILES, TURN LEFT ON XL ROAD AND GO WEST APPROX. 3.4 MILES, TURN RIGHT ON CALICHE LEASE ROAD AND GO NORTH APPROX. 0.9 OF A MILE, BEND LEFT AND GO NORTHWEST APPROX. 0.15 OF A MILE, BEND RIGHT AND GO NORTHEAST APPROX. 0.1 OF A MILE, BEND LEFT AND GO NORTH APPROX. 0.95 OF A MILE TO ROAD SURVEY, FOLLOW ROAD SURVEY WEST APPROX. 550' TO NORTHEAST CORNER OF PAD.

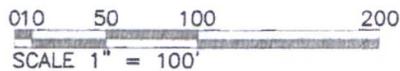
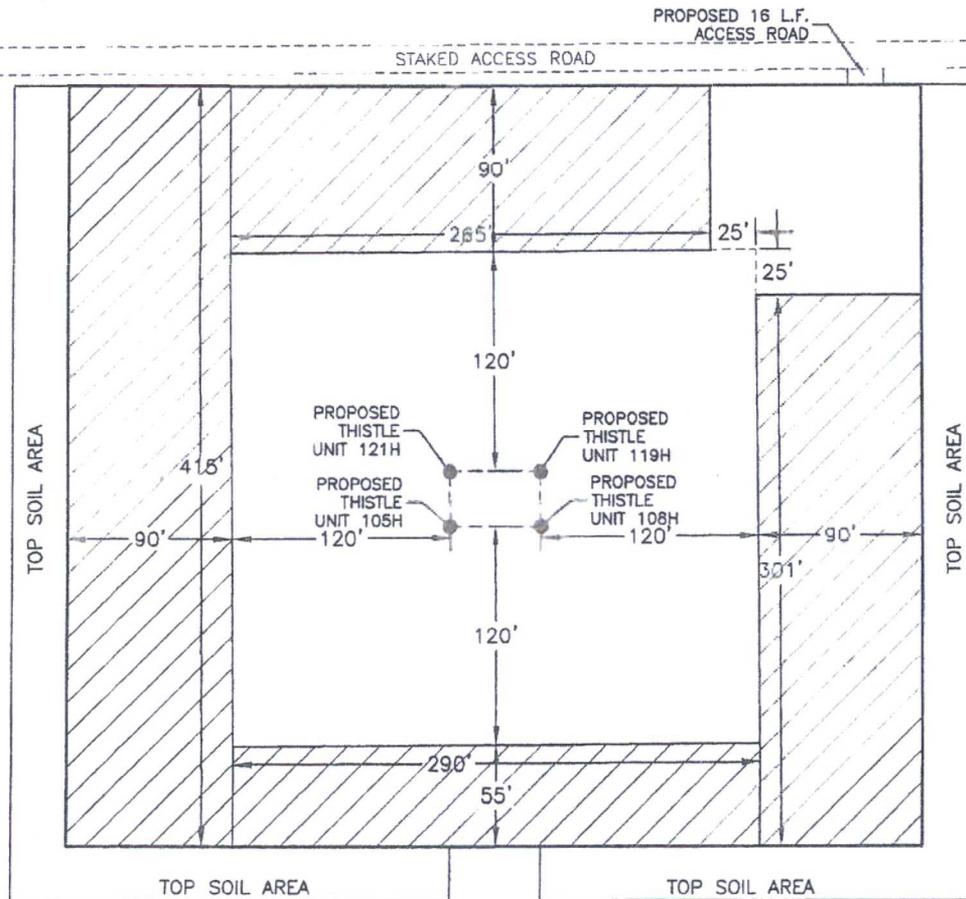
DEVON ENERGY PRODUCTION COMPANY, L.P.  
THISTLE UNIT 119H  
LOCATED 285 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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

**PROPOSED INTERIM SITE RECLAMATION  
FOR THISTLE UNIT 119H**  
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



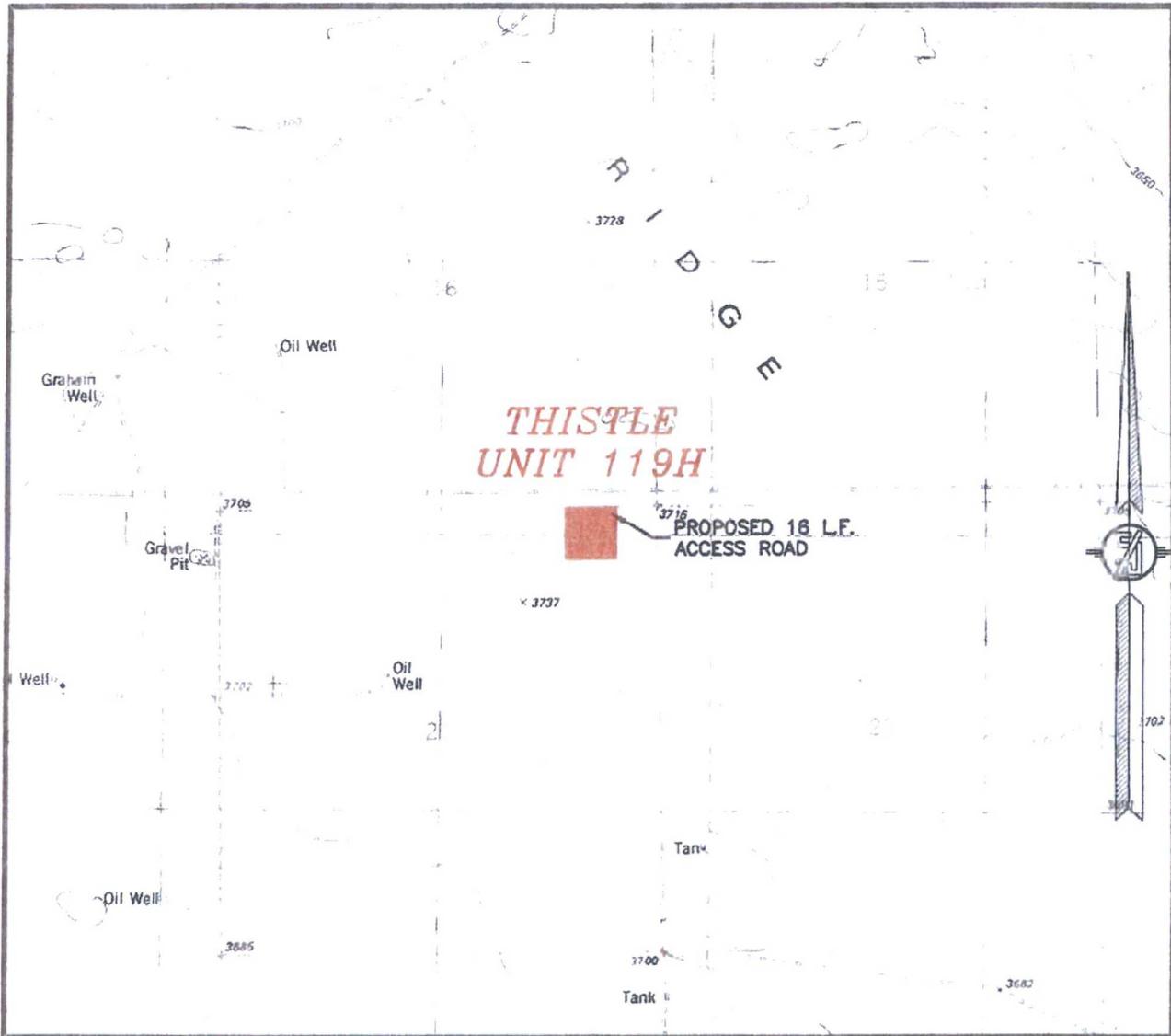
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 119H**  
LOCATED 285 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
TIP TOP WELLS

NOT TO SCALE

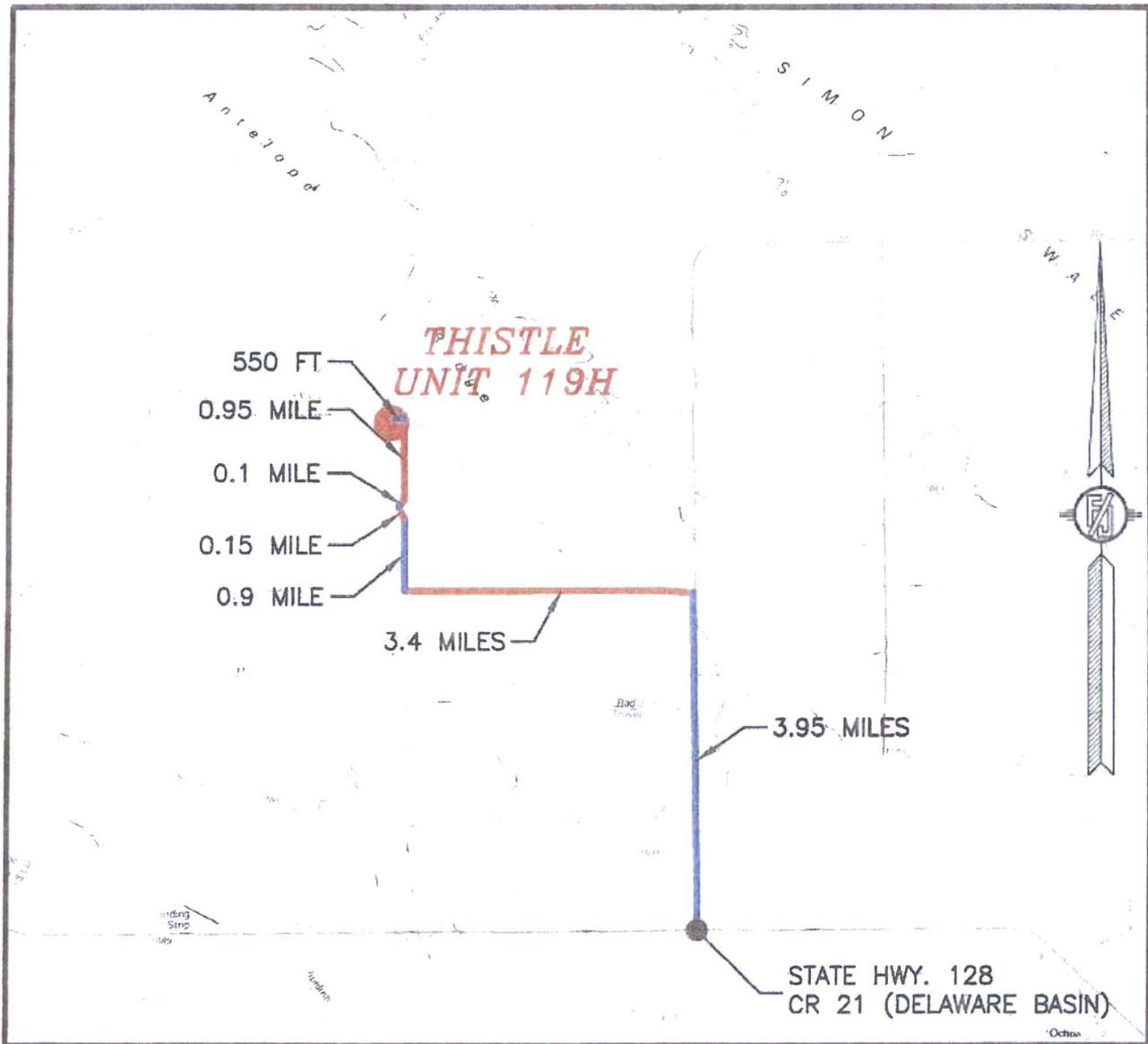
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 119H**  
LOCATED 285 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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  
 VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM STATE HWY 128 & CR 21 (DELAWARE BASIN) GO NORTH ON CR 21 FOR APPROX. 3.95 MILES, TURN LEFT ON XL ROAD AND GO WEST APPROX. 3.4 MILES, TURN RIGHT ON CALICHE LEASE ROAD AND GO NORTH APPROX. 0.9 OF A MILE, BEND LEFT AND GO NORTHWEST APPROX. 0.15 OF A MILE, BEND RIGHT AND GO NORTHEAST APPROX. 0.1 OF A MILE, BEND LEFT AND GO NORTH APPROX. 0.95 OF A MILE TO ROAD SURVEY, FOLLOW ROAD SURVEY WEST APPROX. 550' TO NORTHEAST CORNER OF PAD.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 119H**

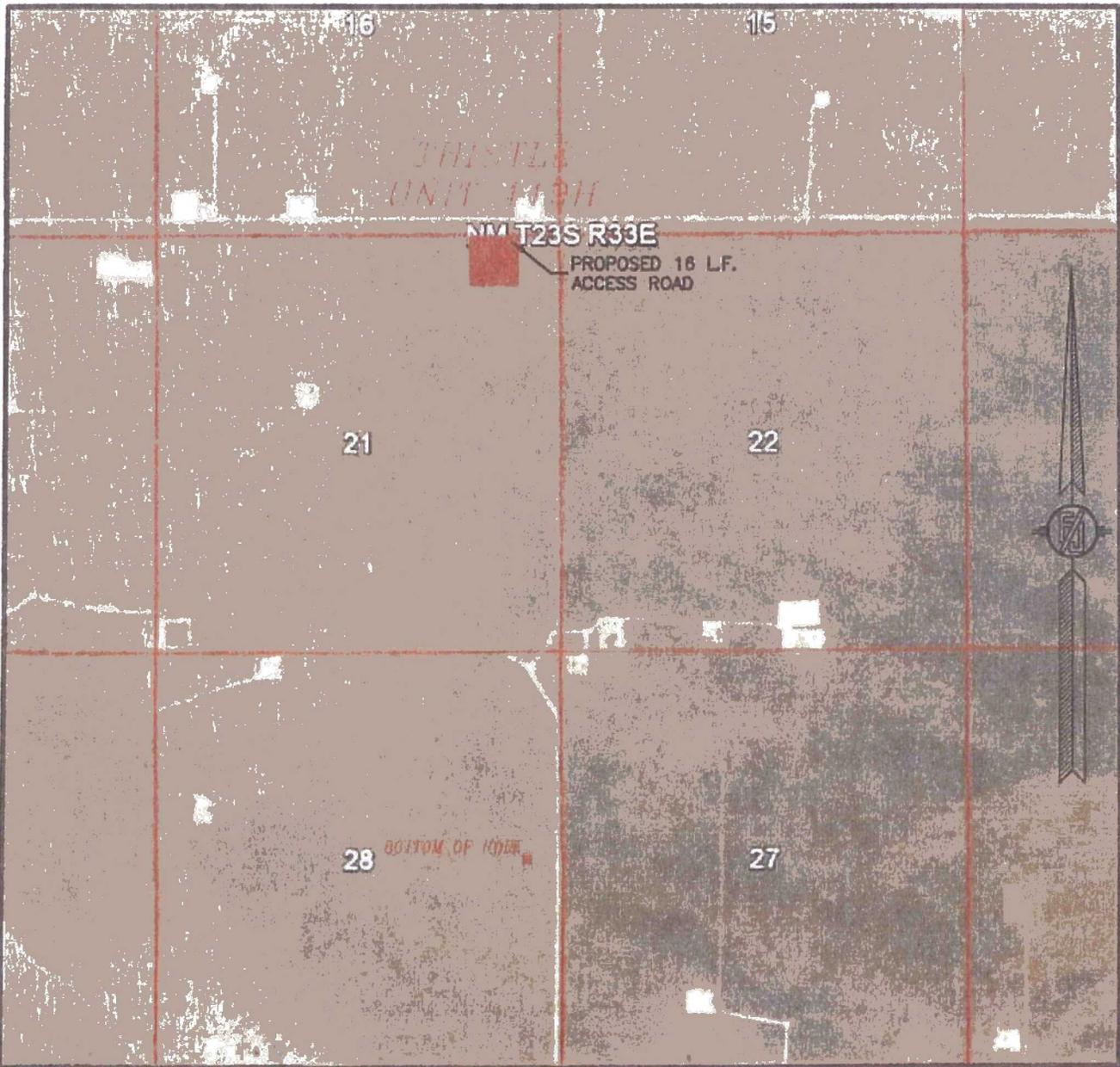
LOCATED 285 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2014

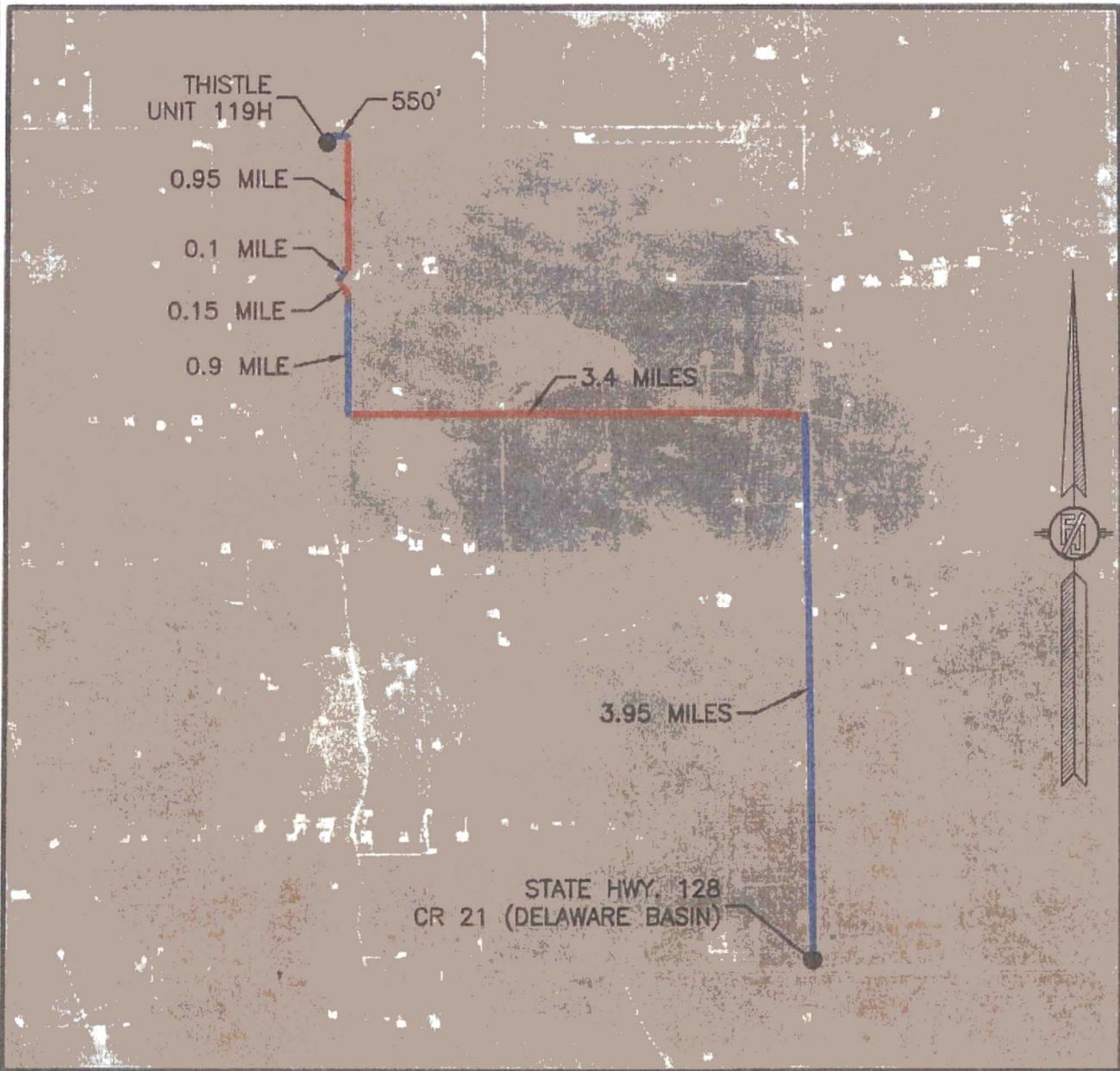
DEVON ENERGY PRODUCTION COMPANY, L.P.  
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LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2014

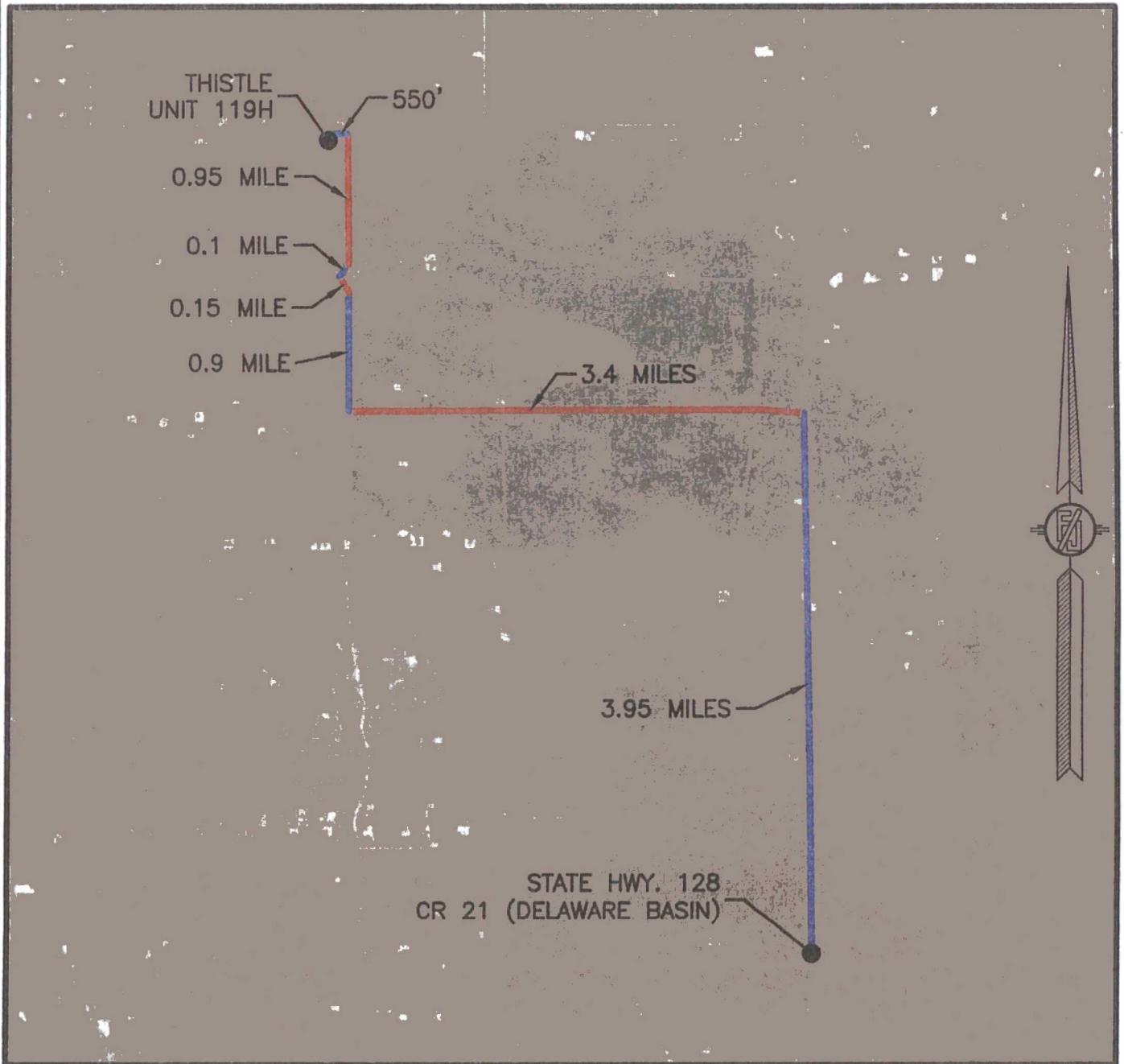
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 119H**  
LOCATED 285 FT. FROM THE NORTH LINE  
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RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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  
**AERIAL ACCESS ROUTE MAP**



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEB. 2014

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**THISTLE UNIT 119H**  
 LOCATED 285 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4726

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

### One Mile Radius Map

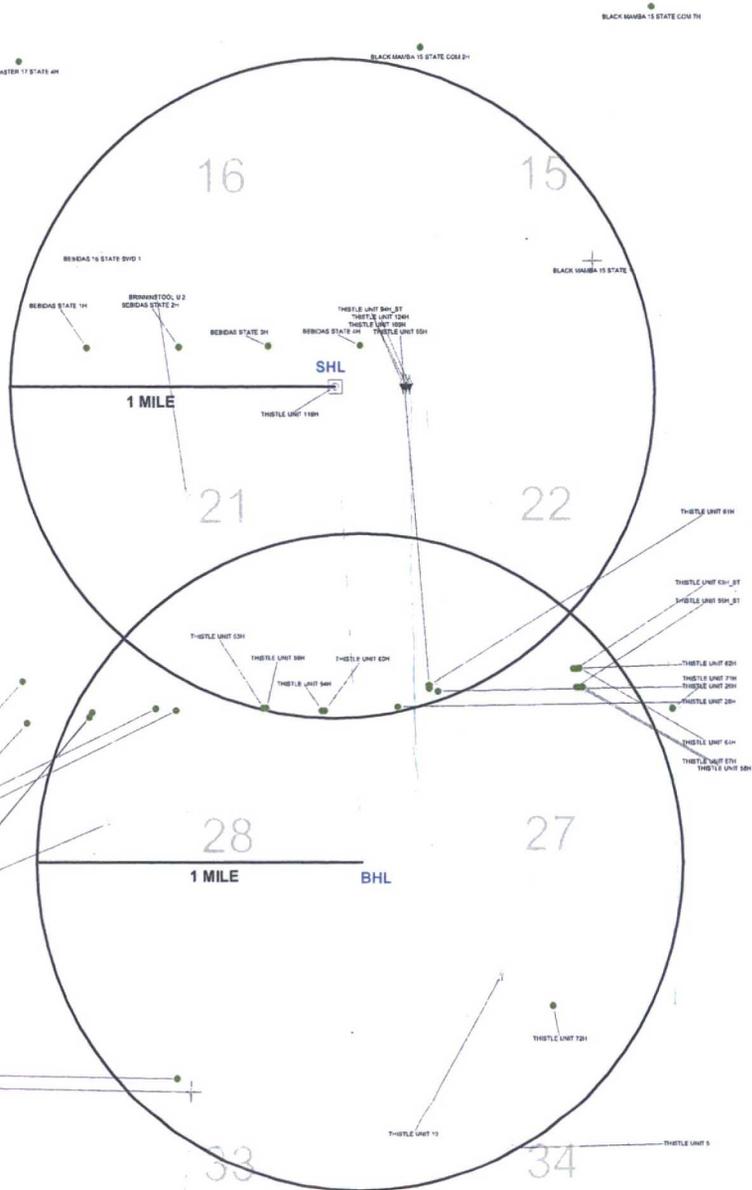
Estimated distances to nearest wellbores:

*From SHL: Thistle Unit 60H	165' E
Thistle Unit 60H	Crosses Wellbore
Thistle Unit 54H	300' W
Thistle Unit 20H	735' E
Thistle Unit 94H	830' E
Thistle Unit 109H	830' E
Thistle Unit 124H	830' E
*From BHL: Thistle Unit 54H	300' W

## 23S-33E

19

20



30

29

28

27

31

32

33

34



Permian Basin - Southeast New Mexico

Thistle Unit 119H

1 Mile Radius Map



POSTED WELL DATA

- WELL SYMBOLS
- DRY AND ABANDONED WELL
- GAS PRODUCING WELL
- OIL PRODUCING WELL
- PROPOSED
- SERVICE WELL
- WAITING ON COMPLETION

August 5, 2016

## 24S-33E

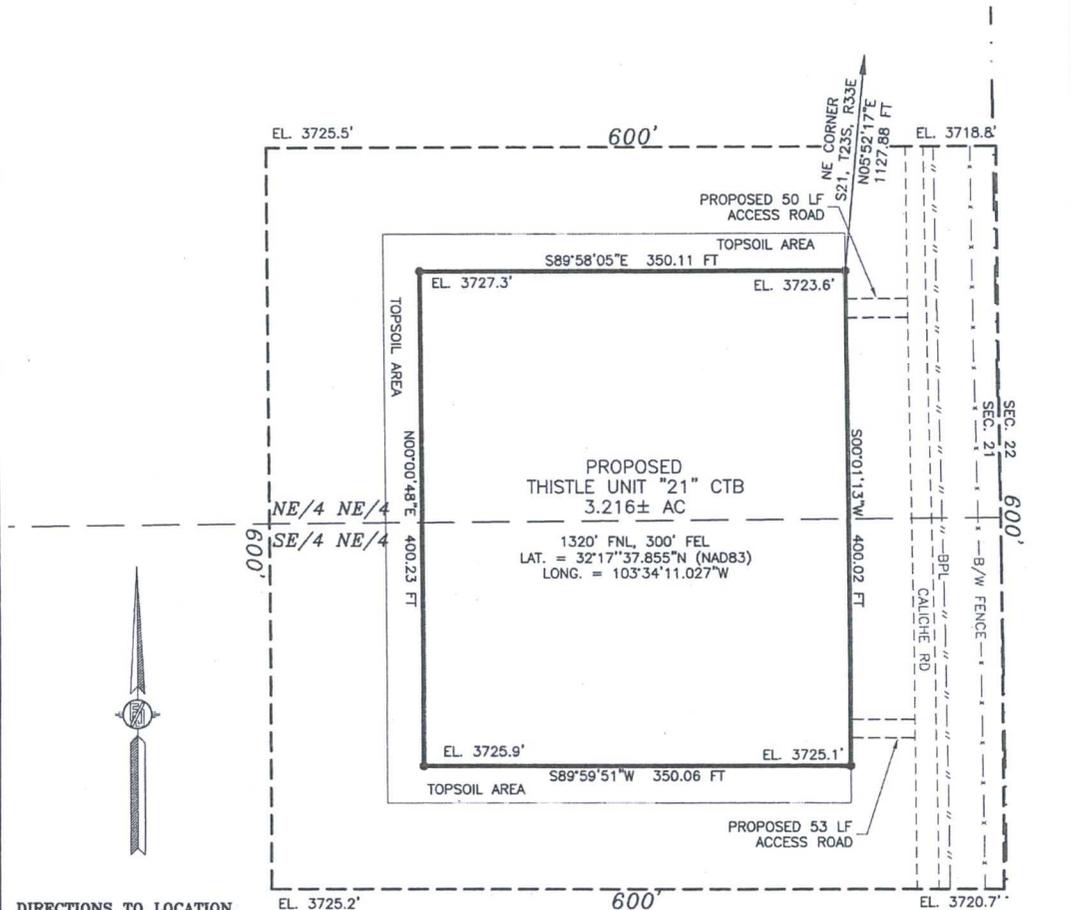
4

3

THISTLE UNIT "21" CTB

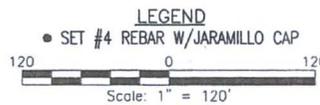
DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE NE/4 NE/4 & SE/4 NE/4 OF  
 SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

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.



**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, WHENCE 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 SOUTHEAST 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 7 DAY OF AUGUST 2015

**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

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

SURVEY NO. 4179

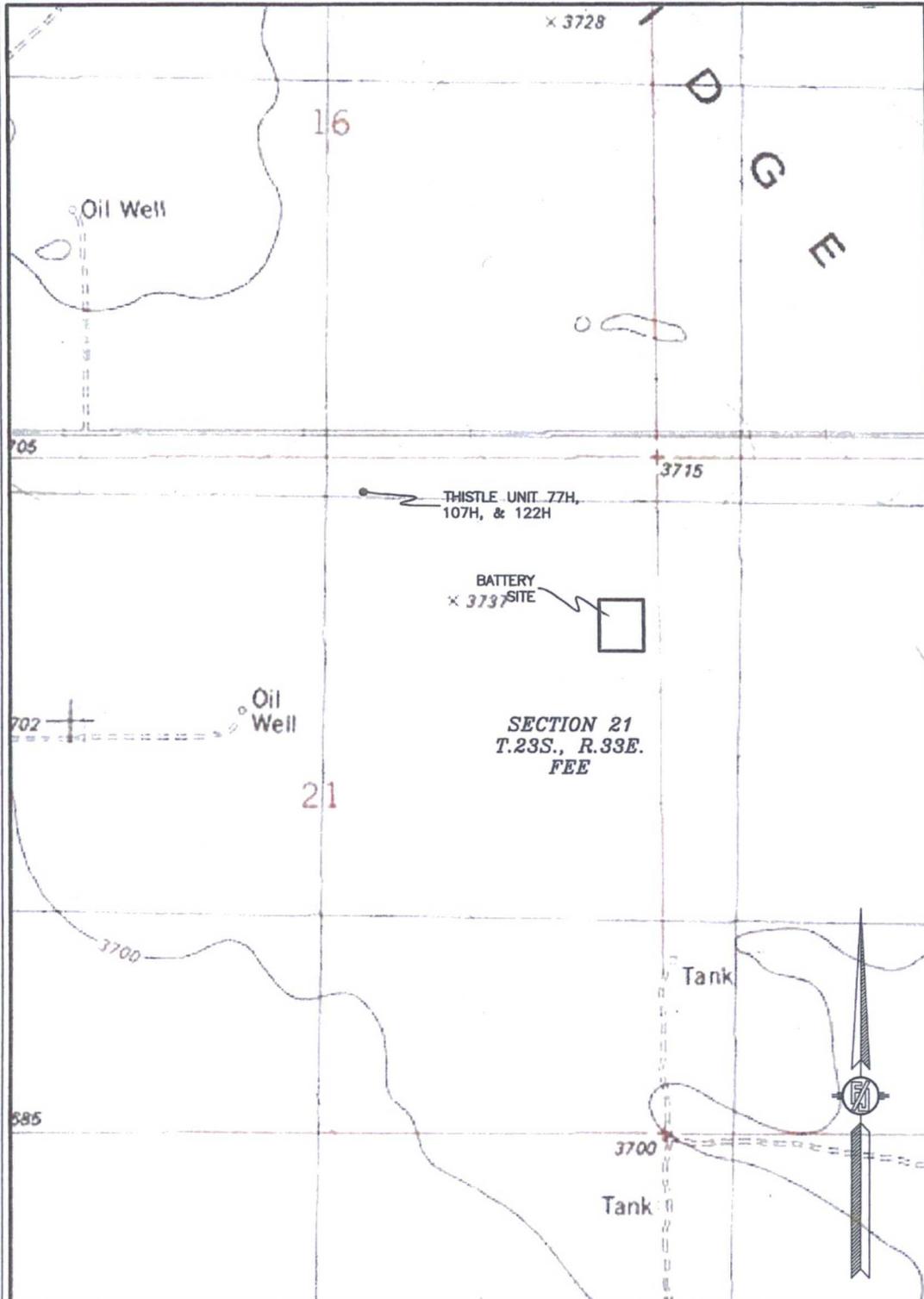
SHEET: 1-3

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

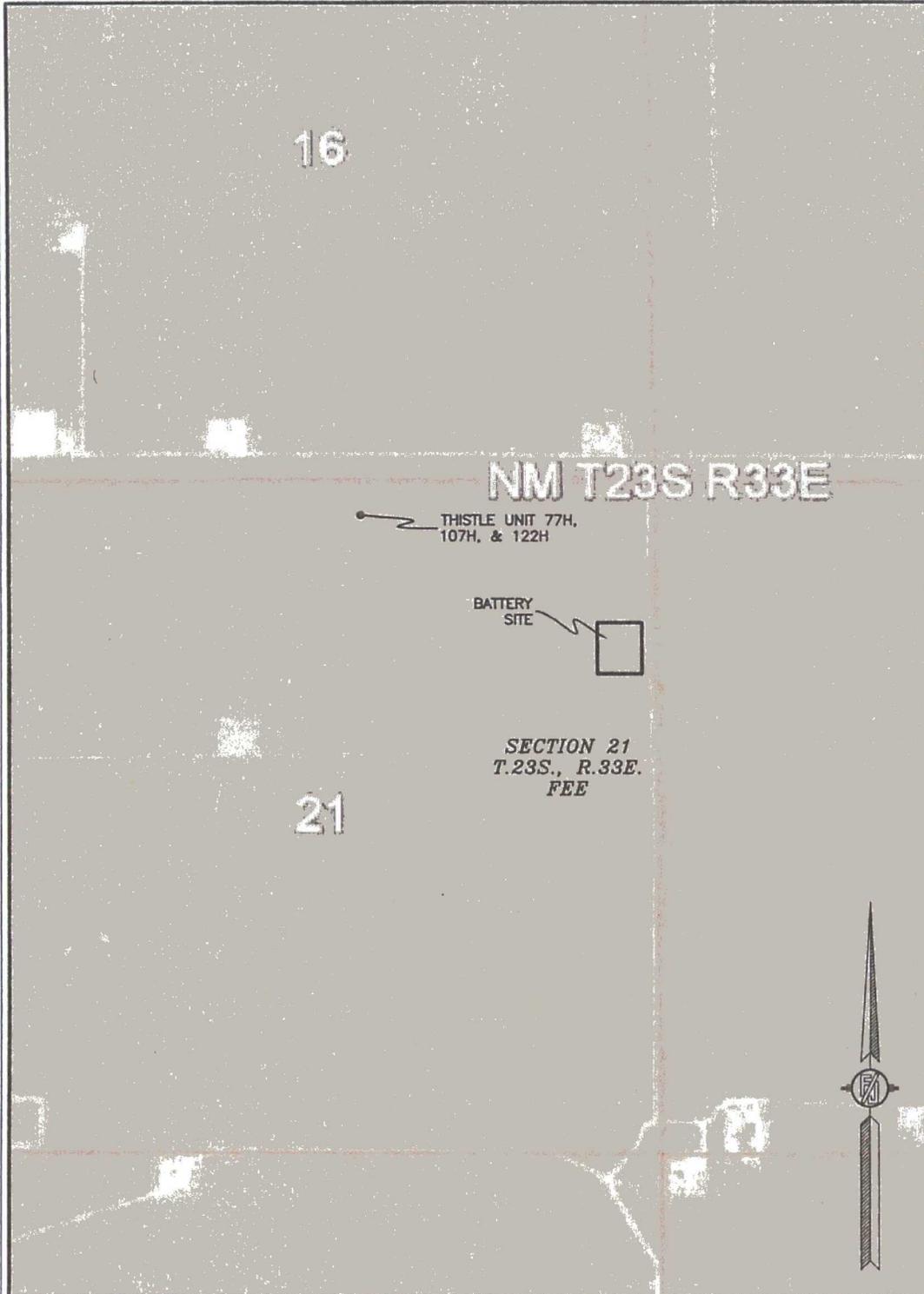


THISTLE UNIT "21" CTB

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



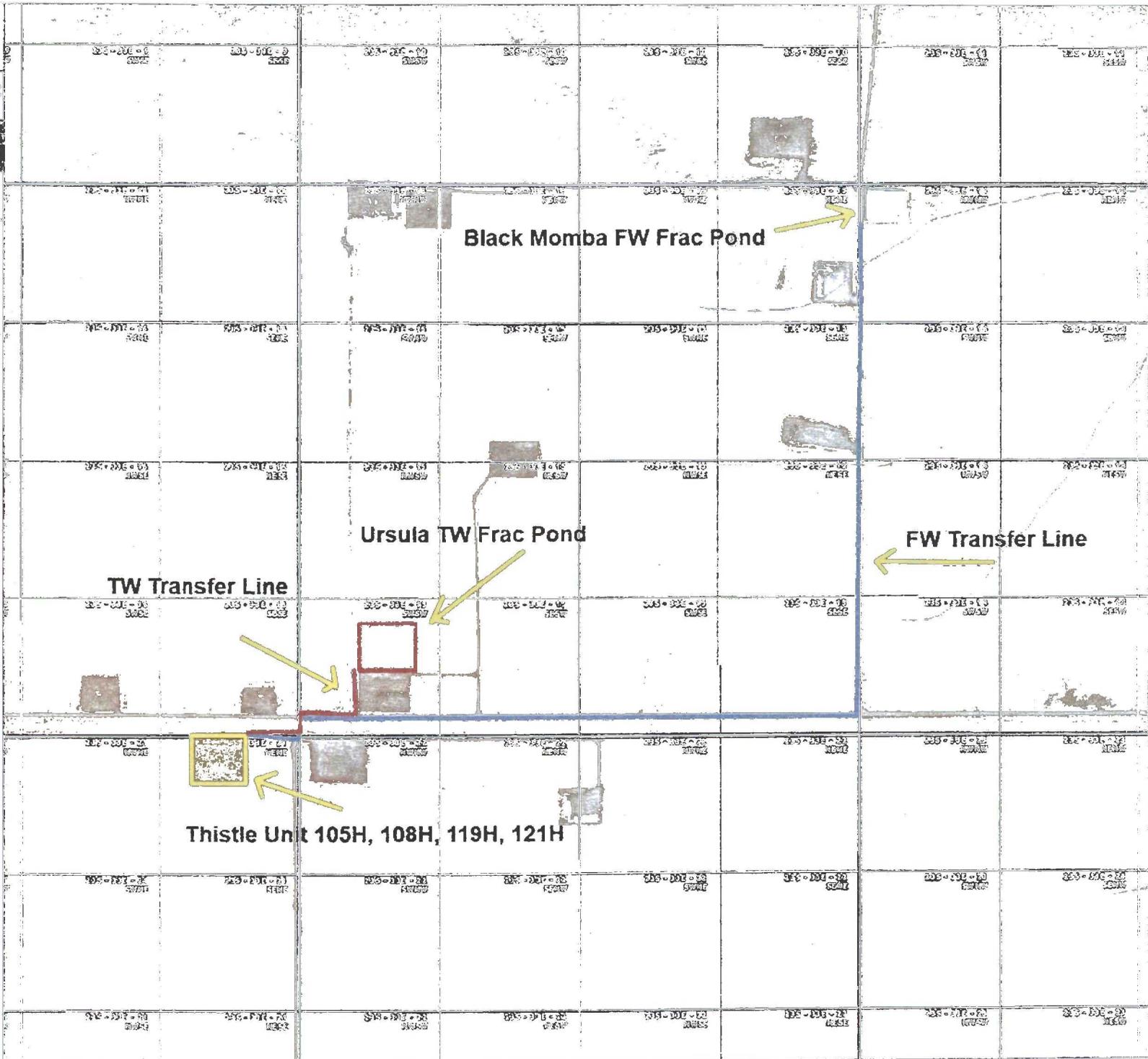


This map is for illustrative purposes only and is neither a legally recorded map nor survey and is not intended to be used as such. Users acknowledge, understand, and agree to hold the provider harmless from and against any and all claims, damages, and expenses, including reasonable attorneys' fees, arising from the use of this map.

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
Prepared by: \_User  
Map is current as of: 28-Jul-2016



- Major Facility (DAF)
- Compressor Station
- Gas Processing Plant
- Waterbody
  - Lake/Pond
- Playa
- Reservoir
- Swamp/Marsh
- Stream Area
  - Canal/Ditch
  - Inundation Area
  - Water Areas
- Other Features
- Streams
  - Artificial Path
  - Canal/Ditch
  - Coastline
  - Connector
  - Pipeline
  - Stream/River
  - Underground
  - Canal



Black Momba FW Frac Pond

Ursula TW Frac Pond

TW Transfer Line

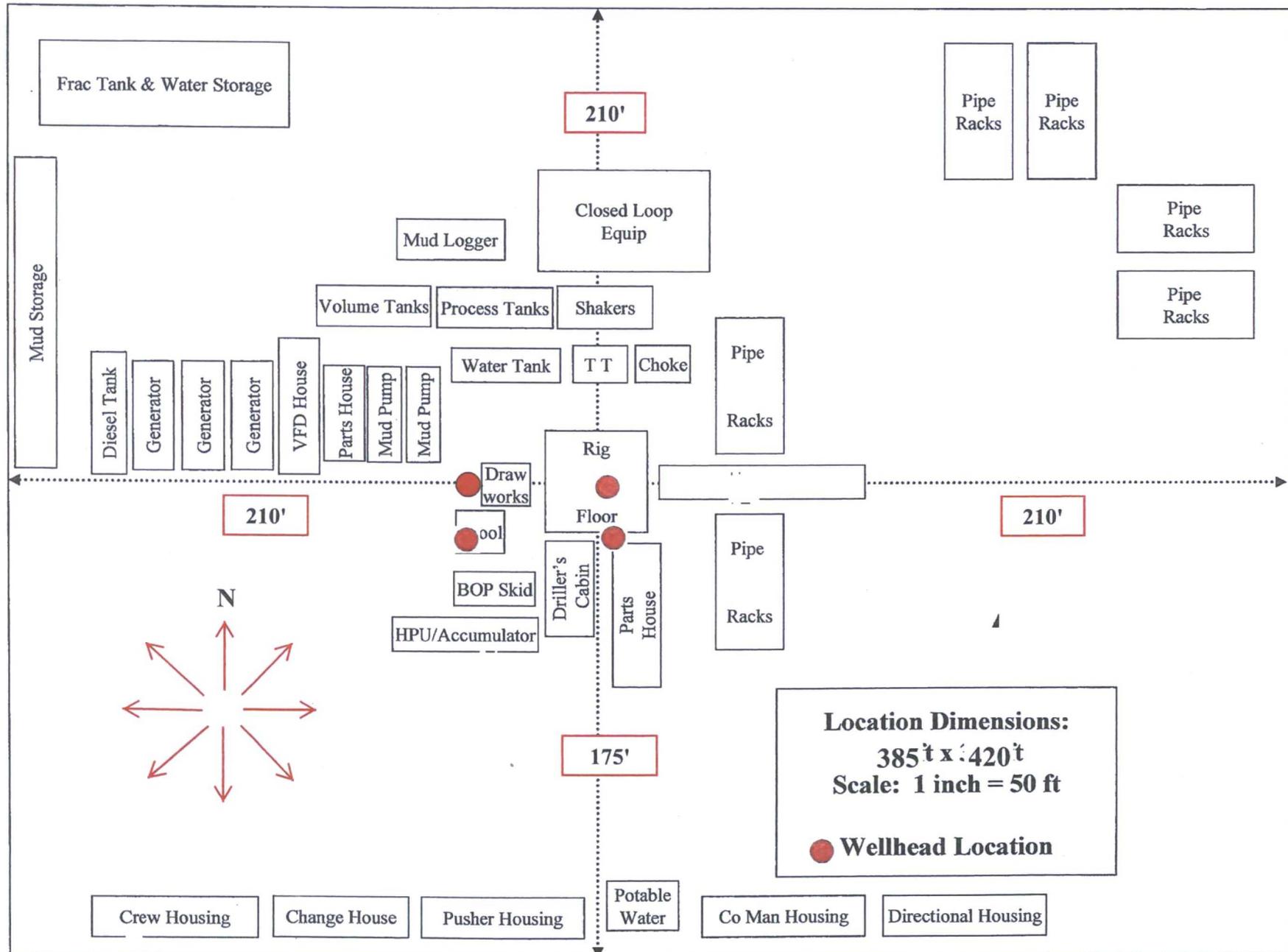
FW Transfer Line

Thistle Unit 105H, 108H, 119H, 121H

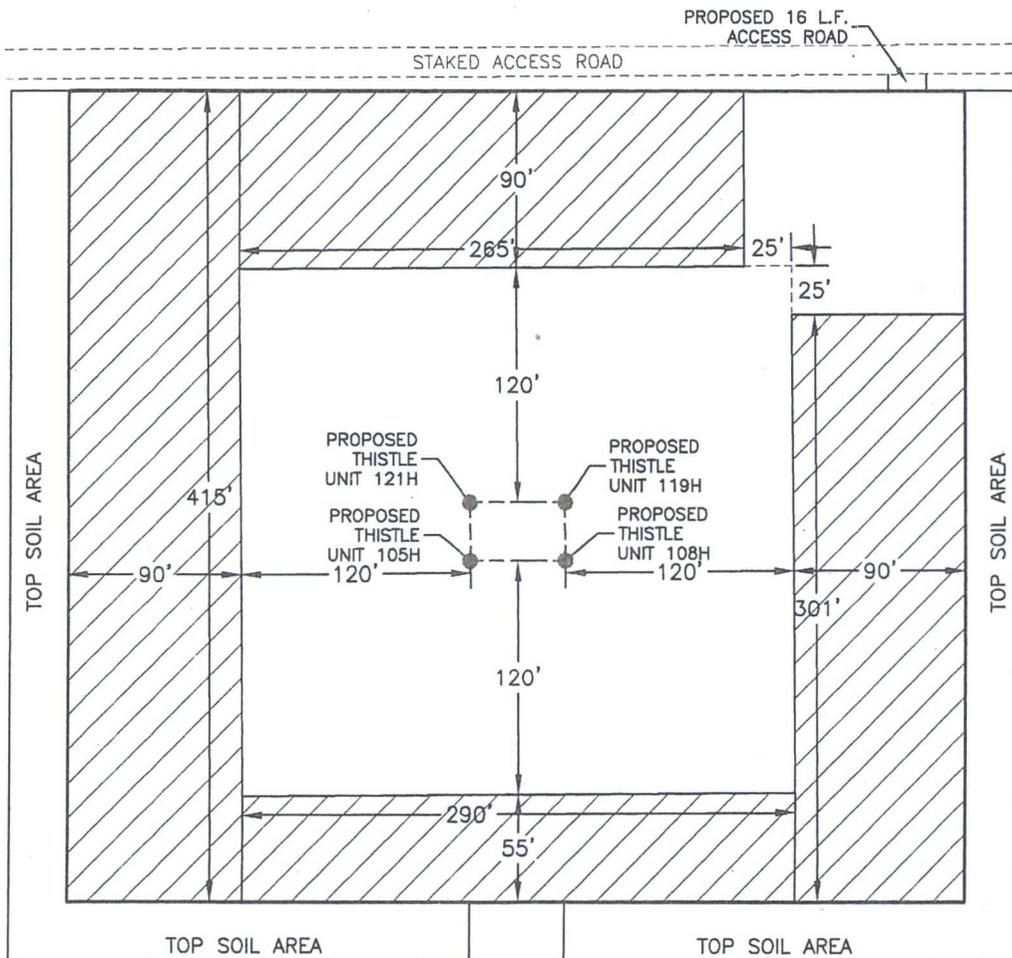
# H&P Flex Rig Location Layout

## 4 Well Pad

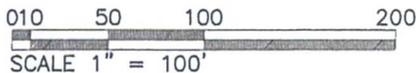
Thistle Unit 119H



**PROPOSED INTERIM SITE RECLAMATION  
FOR THISTLE UNIT 119H  
SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**



DENOTES RECLAMATION AREA  
 2.392± ACRES RECLAMATION AREA



**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**THISTLE UNIT 119H**  
 LOCATED 285 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

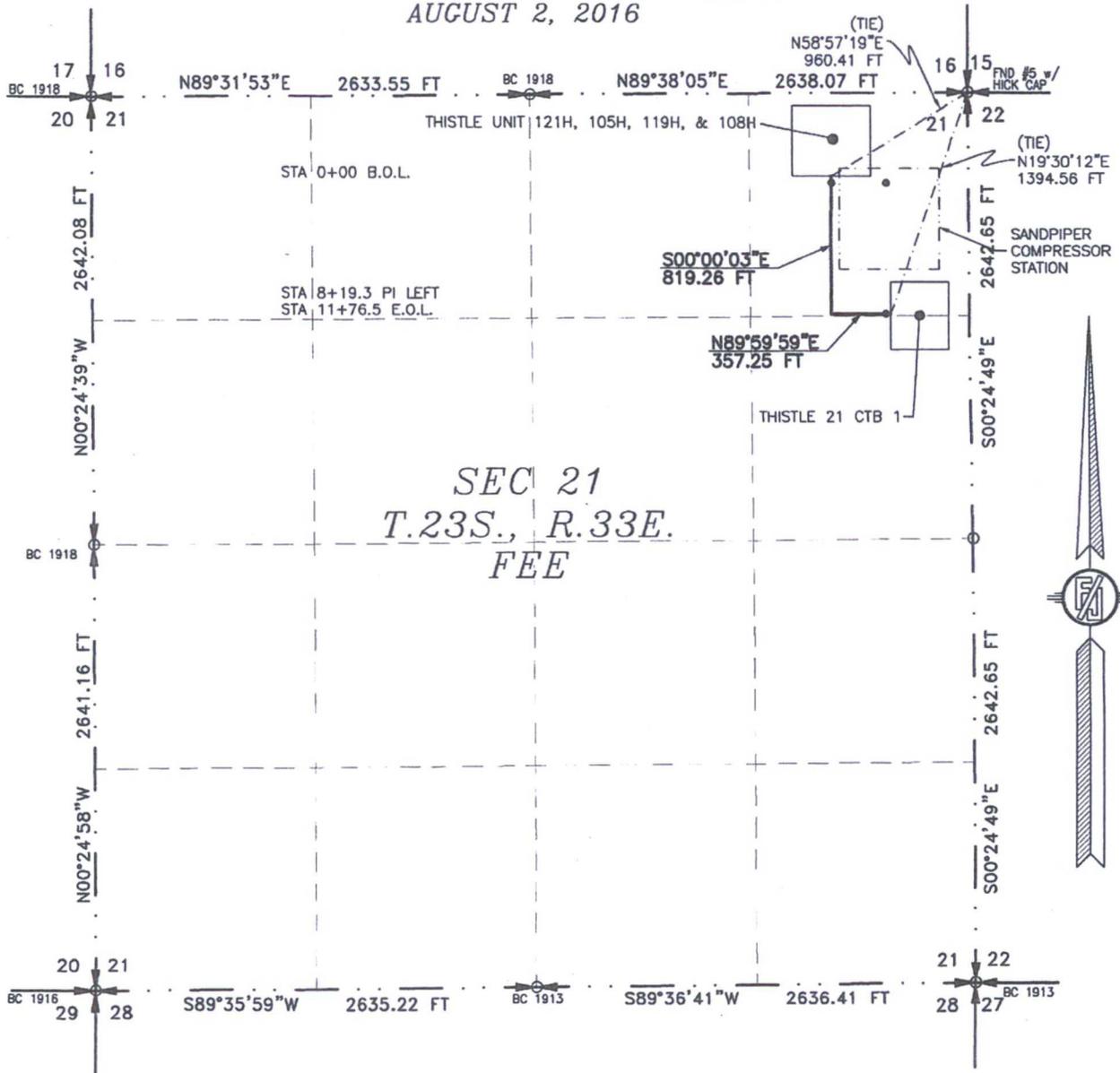
JUNE 21, 2016

SURVEY NO. 4726

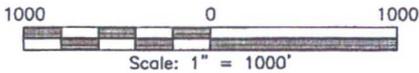
**FLOWLINE PLAT (400716XYZ)**

FOUR 4" FLOWLINES & ONE 4" GAS LIFT LINE (BURIED IN SAME TRENCH) FROM THE THISTLE UNIT 121H, 105H, 119H, & 108H TO THE THISTLE 21 CTB 1

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 2, 2016



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 (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**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 02 DAY OF AUGUST 2016

*Filmon F. Jaramillo*  
 FILMON F. JARAMILLO, P.E.S. 12797  
 PROFESSIONAL SURVEYOR

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

**SURVEY NO. 4828**

SHEET: 1-4

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

**FLOWLINE PLAT (400716XYZ)**

FOUR 4" FLOWLINES & ONE 4" GAS LIFT LINE (BURIED IN SAME TRENCH) FROM THE THISTLE UNIT  
121H, 105H, 119H, & 108H TO THE THISTLE 21 CTB 1

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 2, 2016

**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 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 N58°57'19"E, A DISTANCE OF 960.41 FEET;

THENCE S00°00'03"E A DISTANCE OF 819.26 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°59'59"E A DISTANCE OF 357.25 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°30'12"E, A DISTANCE OF 1394.56 FEET;

SAID STRIP OF LAND BEING 1176.51 FEET OR 71.30 RODS IN LENGTH, CONTAINING 0.810 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1176.51 L.F. 71.30 RODS 0.810 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 31 DAY OF AUGUST 2016

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

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

SURVEY NO. 4828A

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

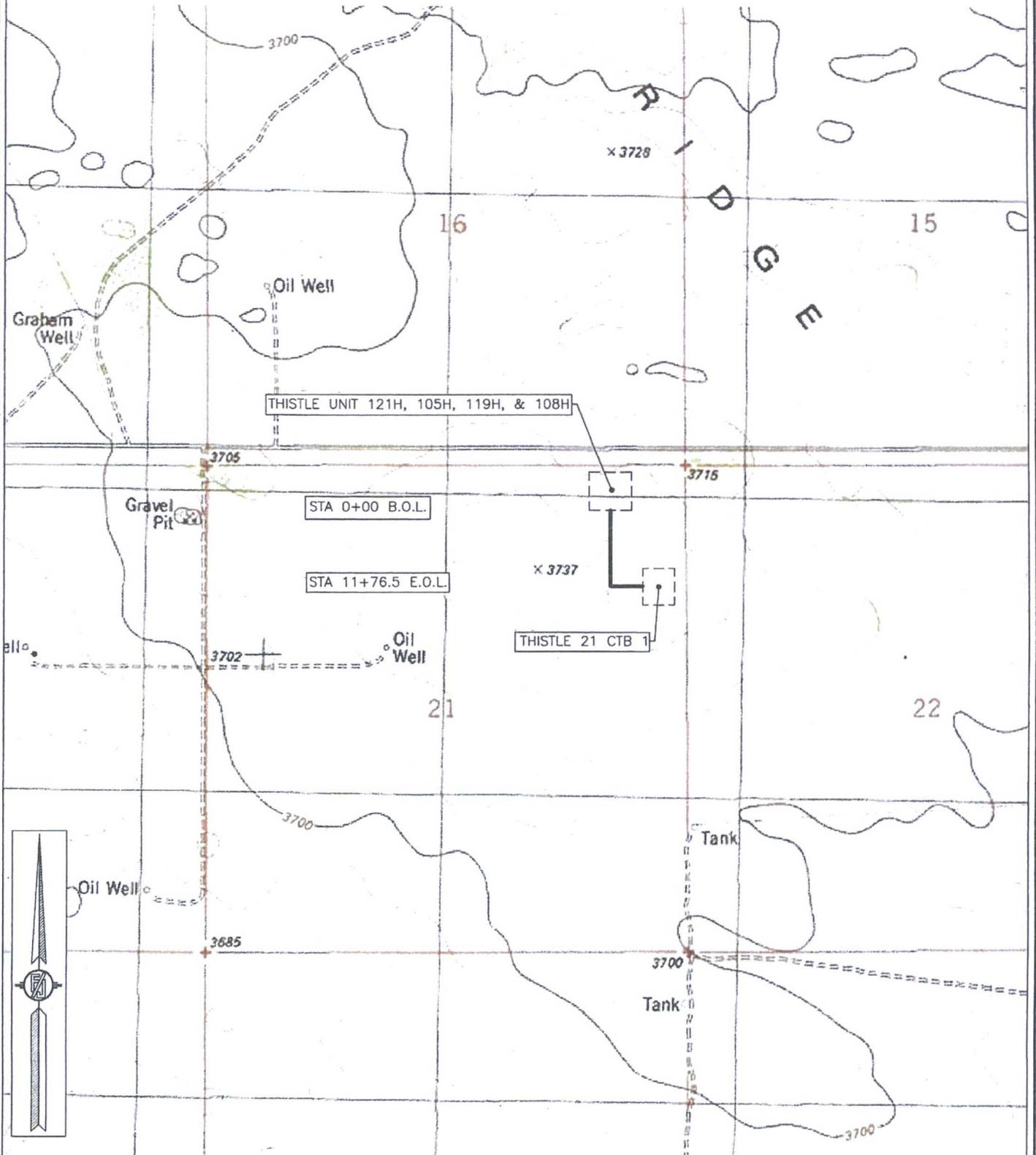
SHEET: 2-4

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

**FLOWLINE PLAT (400716XYZ)**

FOUR 4" FLOWLINES & ONE 4" GAS LIFT LINE (BURIED IN SAME TRENCH) FROM THE THISTLE UNIT  
121H, 105H, 119H, & 108H TO THE THISTLE 21 CTB 1

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 2, 2016



**FLOWLINE PLAT (400716XYZ)**

FOUR 4" FLOWLINES & ONE 4" GAS LIFT LINE (BURIED IN SAME TRENCH) FROM THE THISTLE UNIT  
121H, 105H, 119H, & 108H TO THE THISTLE 21 CTB 1

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 2, 2016

