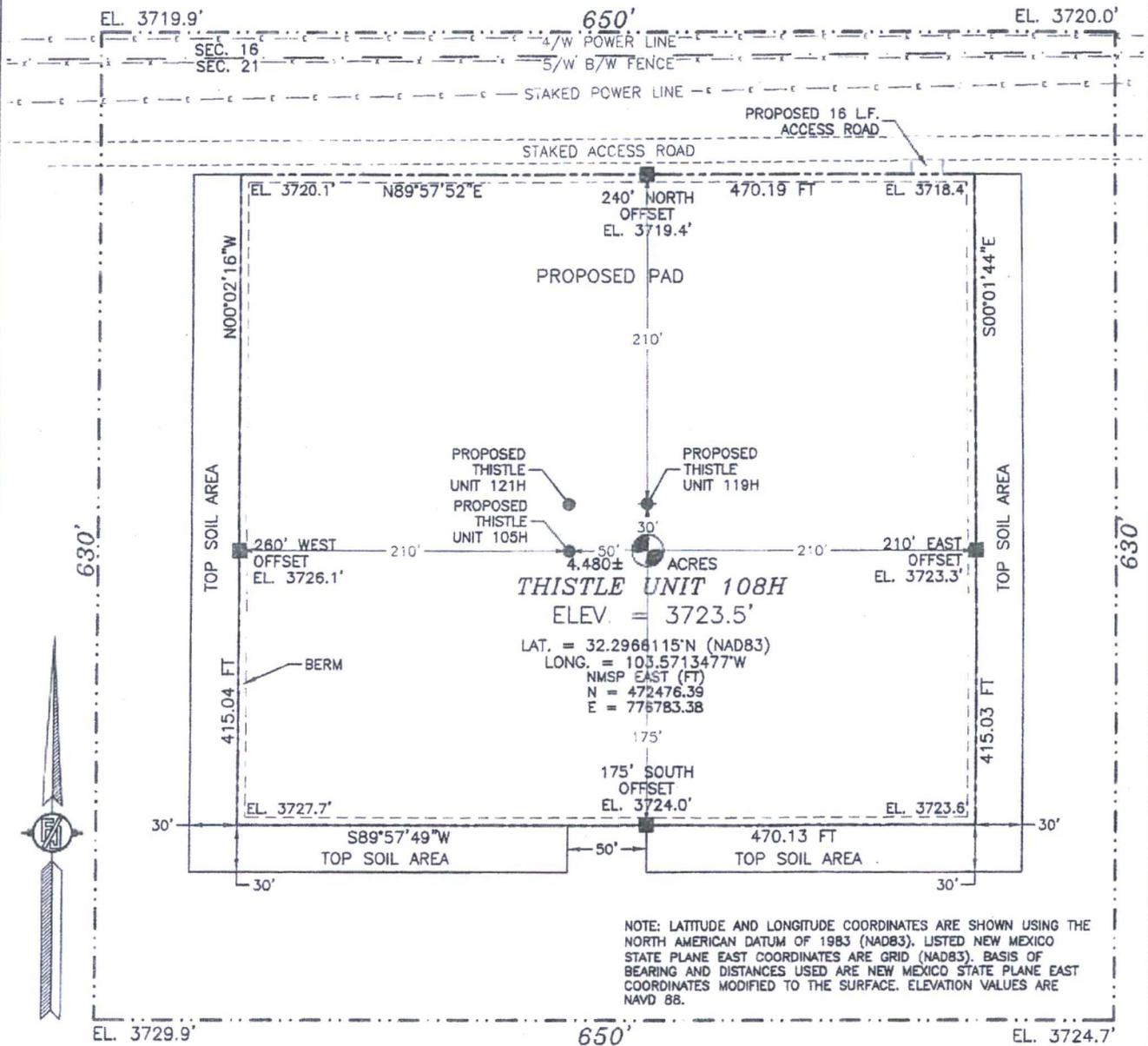


SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



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.

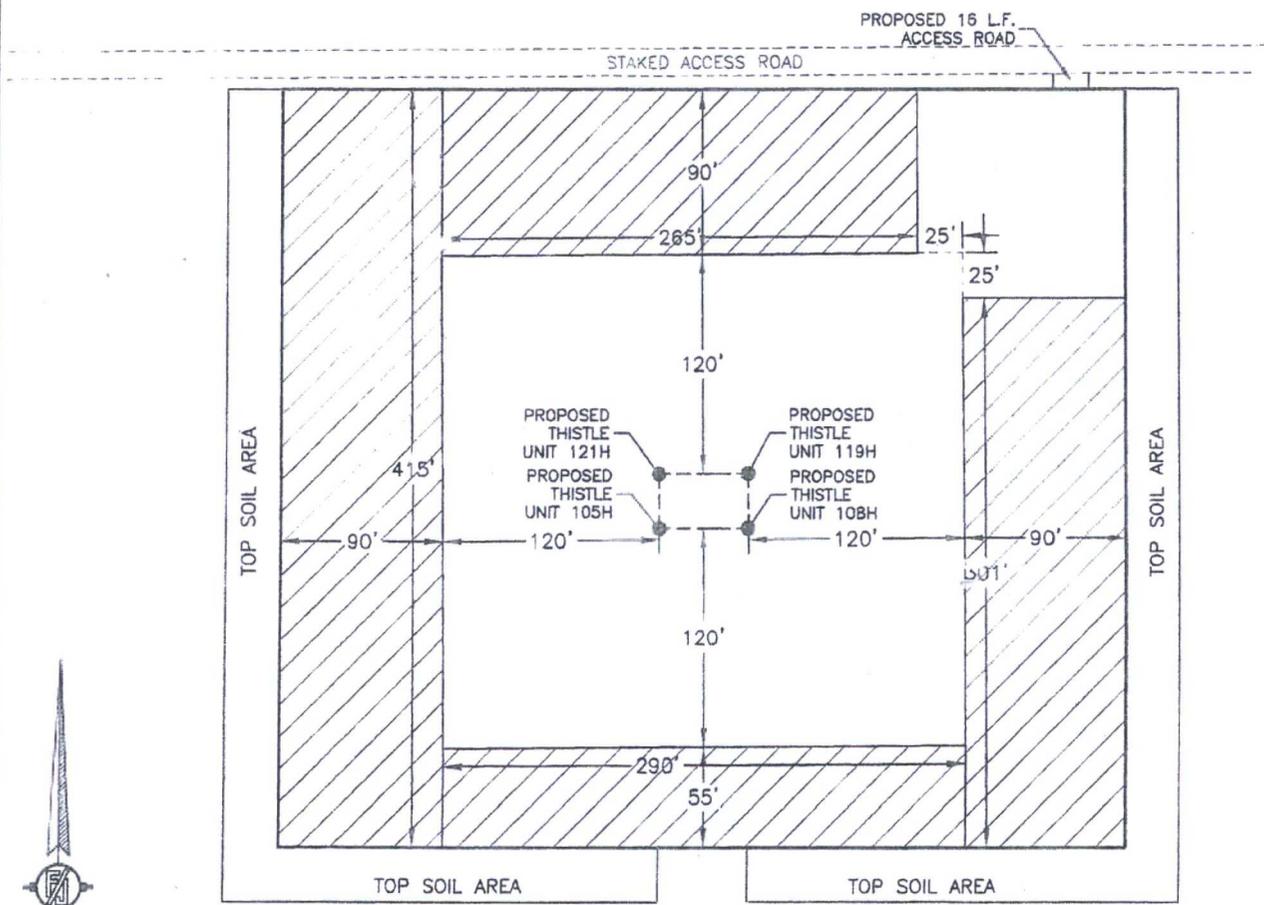
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 108H**  
LOCATED 315 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

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

**PROPOSED INTERIM SITE RECLAMATION  
FOR THISTLE UNIT 108H  
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



0 10 50 100 200  
SCALE 1" = 100'

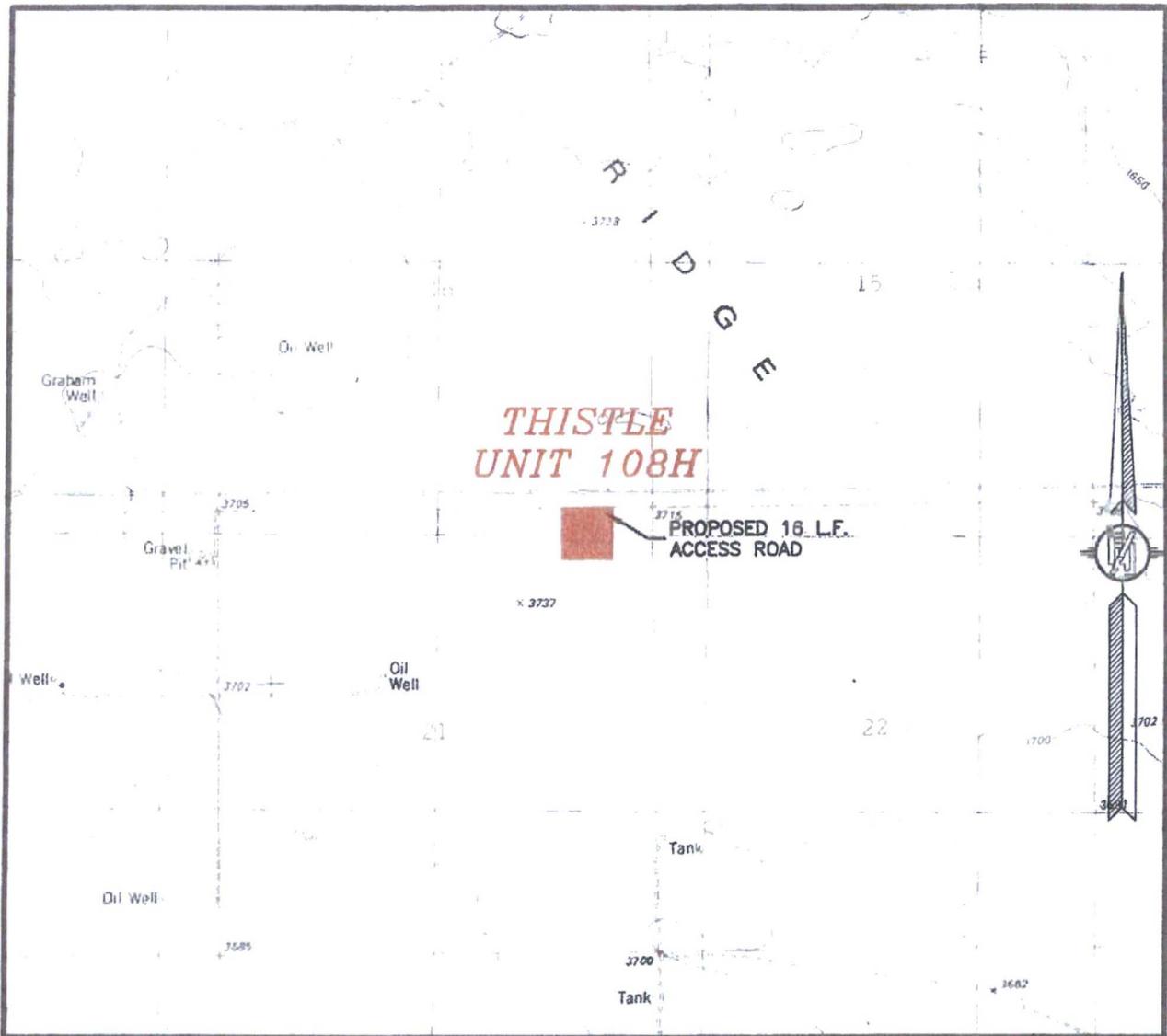
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**THISTLE UNIT 108H**  
 LOCATED 315 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

**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

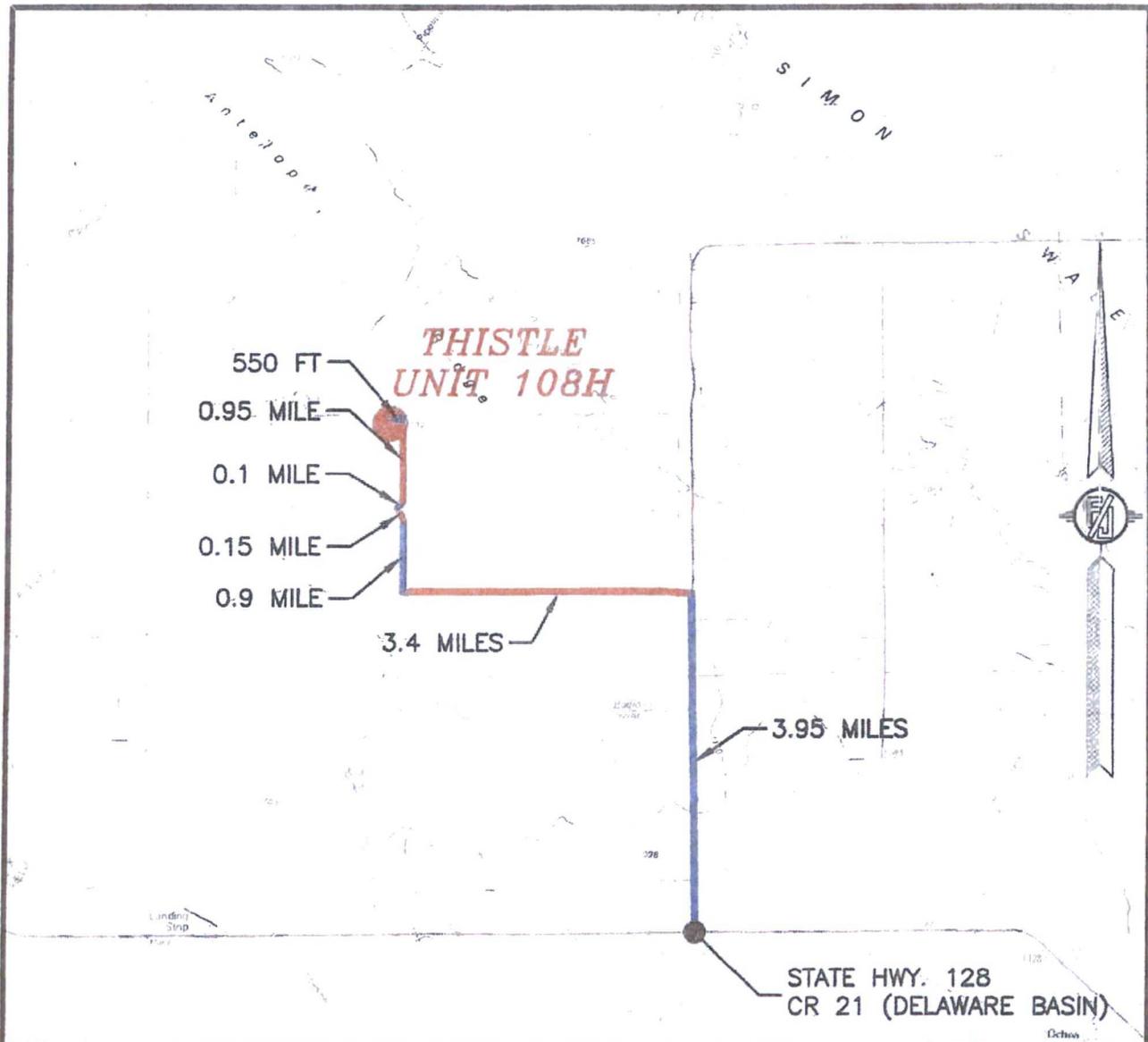
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 108H**  
LOCATED 315 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

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

**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 108H**

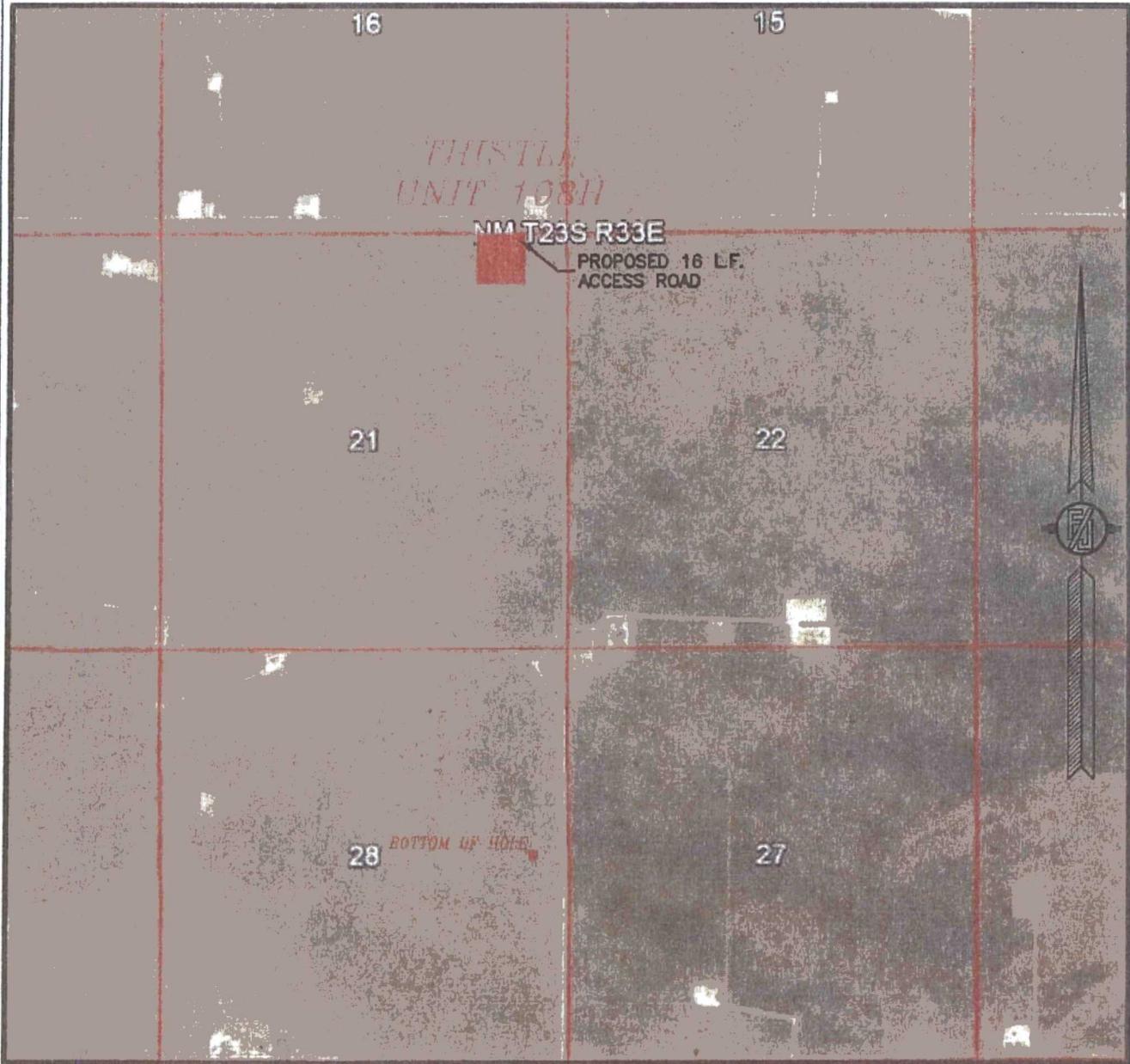
LOCATED 315 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

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.  
THISTLE UNIT 108H

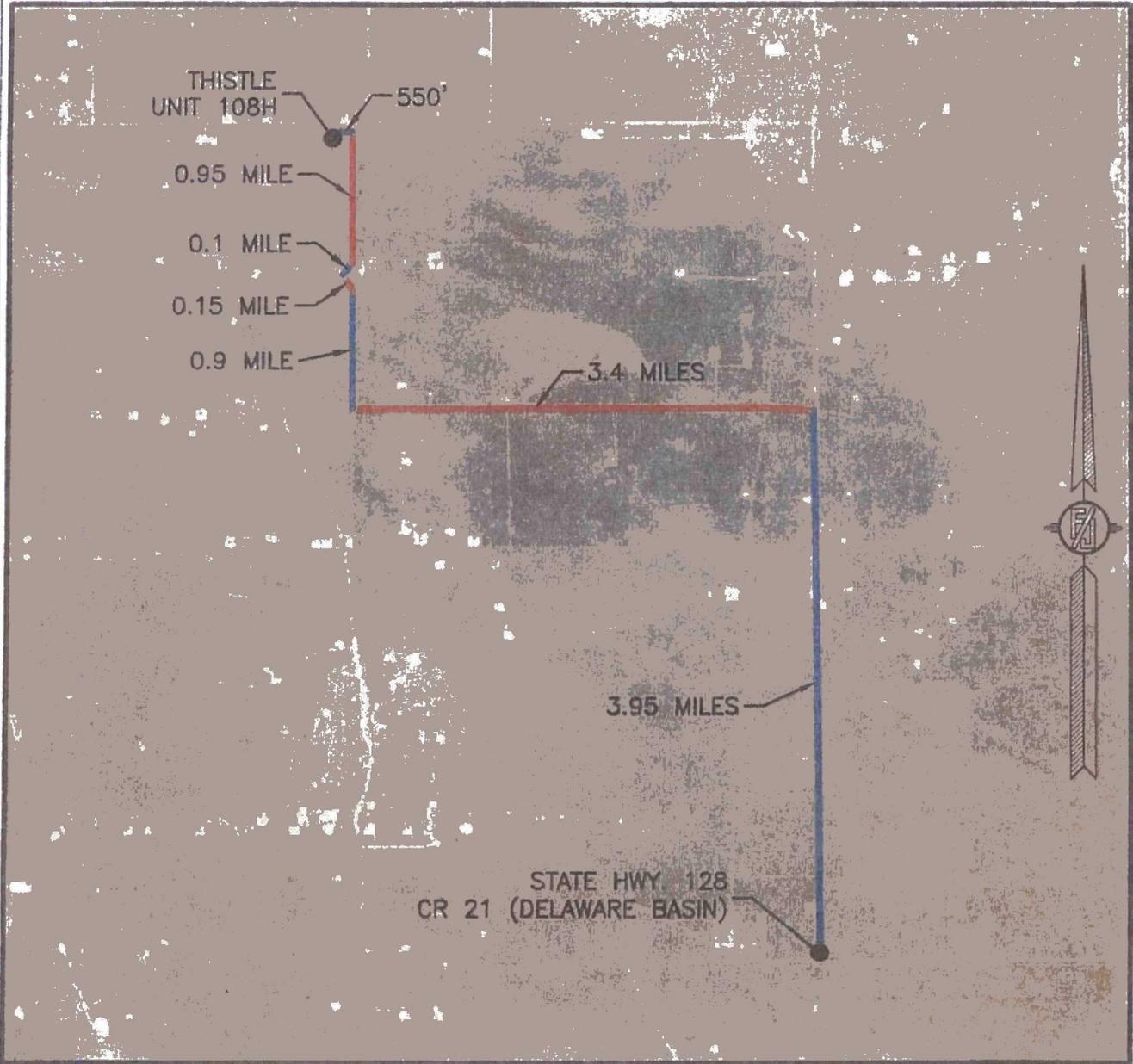
LOCATED 315 FT. FROM THE NORTH LINE  
AND 800 FT. FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

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 108H

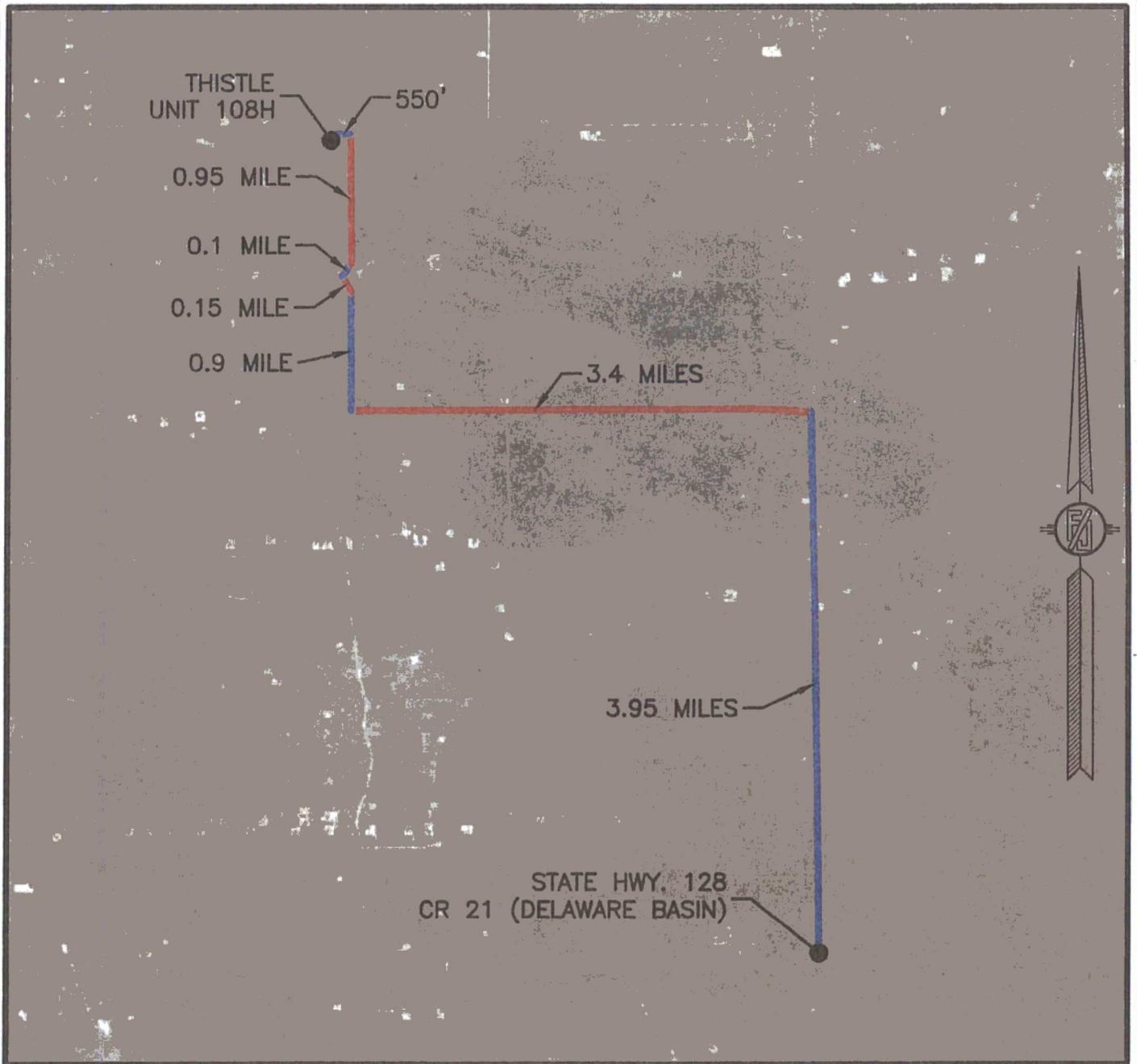
LOCATED 315 FT. FROM THE NORTH LINE  
 AND 800 FT. FROM THE EAST LINE OF  
 SECTION 21, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4724

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 ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 108H**  
LOCATED 315 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. 4724

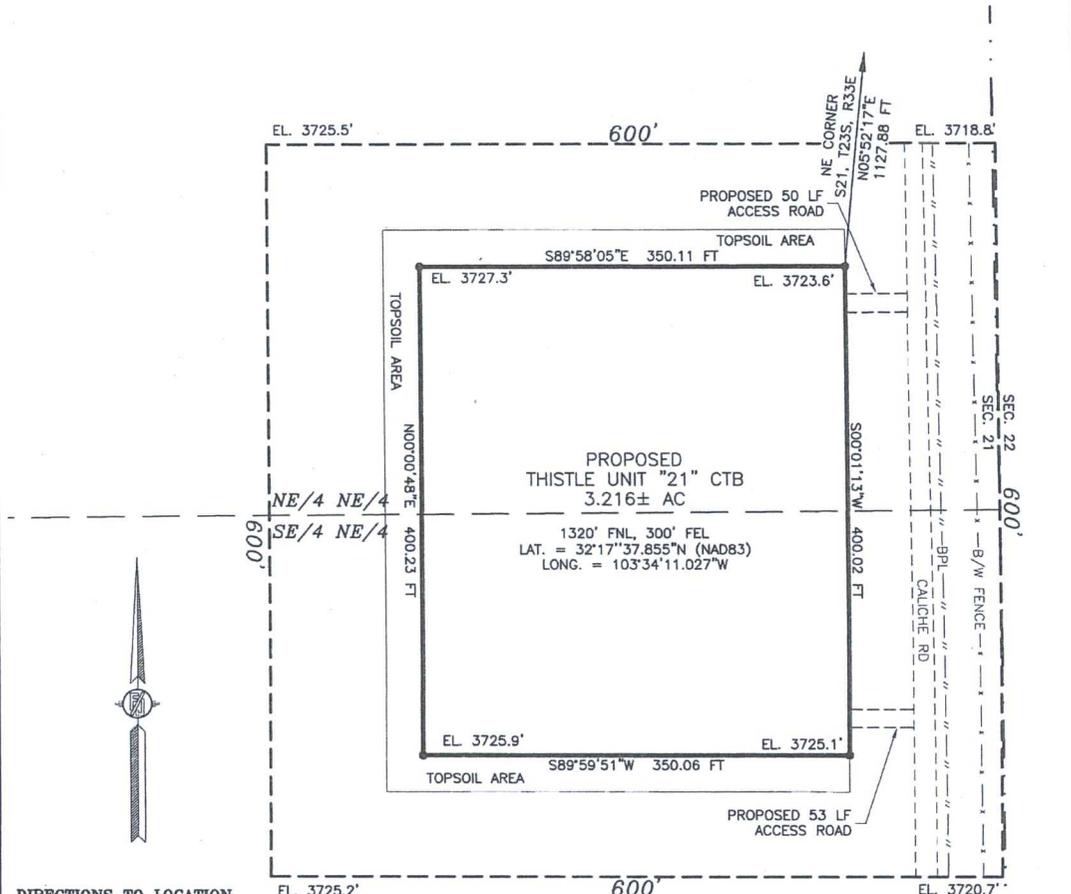
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341



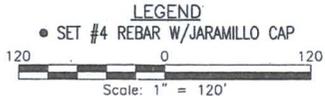
THISTLE UNIT "21" CTB

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.



**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 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 12 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  
 FILMON F. JARAMILLO 12797  
 301 SOUTH CANAL  
 (575) 234-3341  
 CARLSBAD, NEW MEXICO

SHEET: 1-3

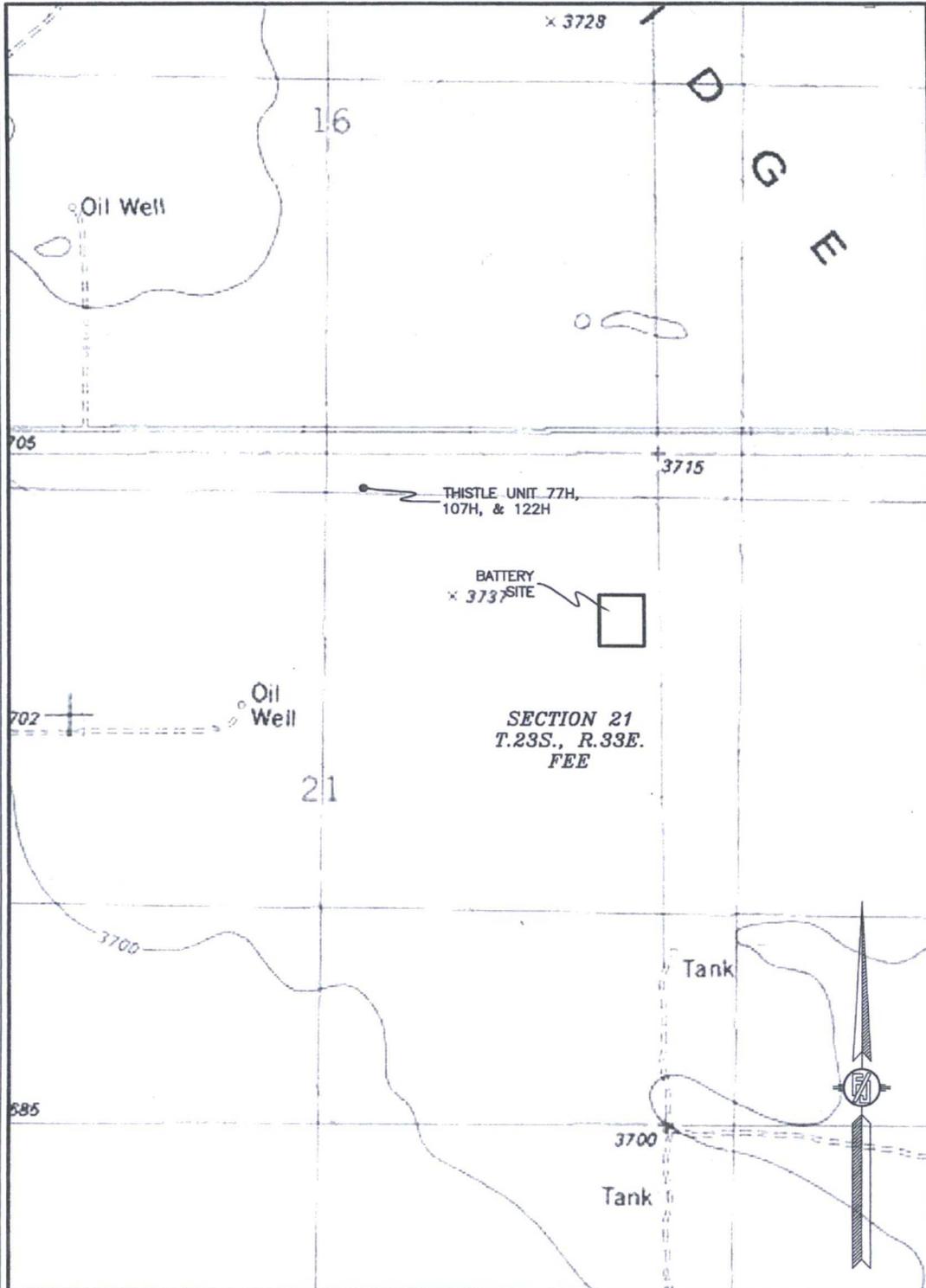
MADRON SURVEYING, INC.

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

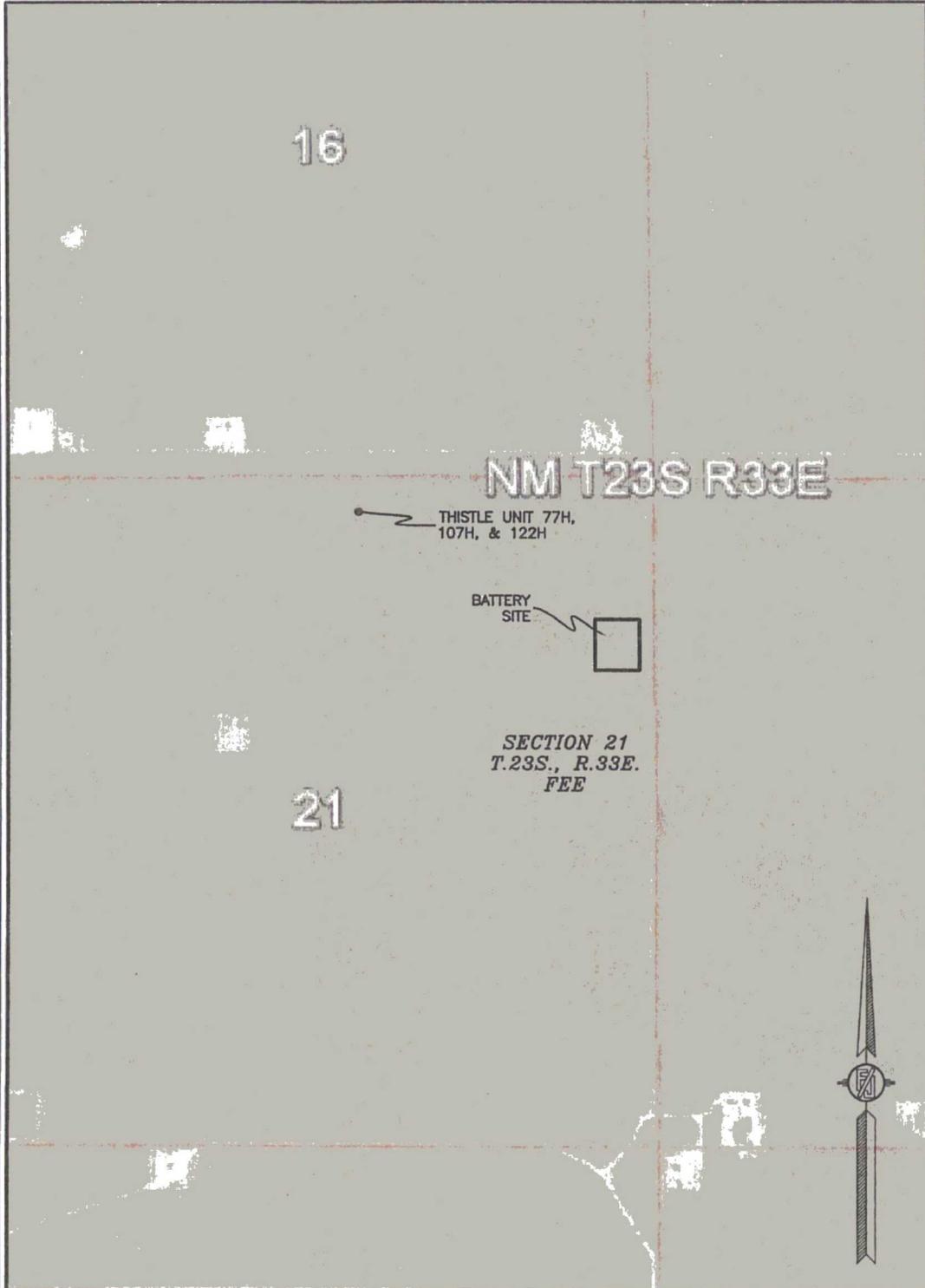
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

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

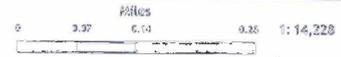
SURVEY NO. 4179

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



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. Devon makes no warranty, representation, or guarantee of any kind regarding this map.

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
Prepared by: \_User  
Map is current as of: 20-Jul-2016



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



Black Momba FW Frac Pond

Ursula TW Frac Pond

TW Transfer Line

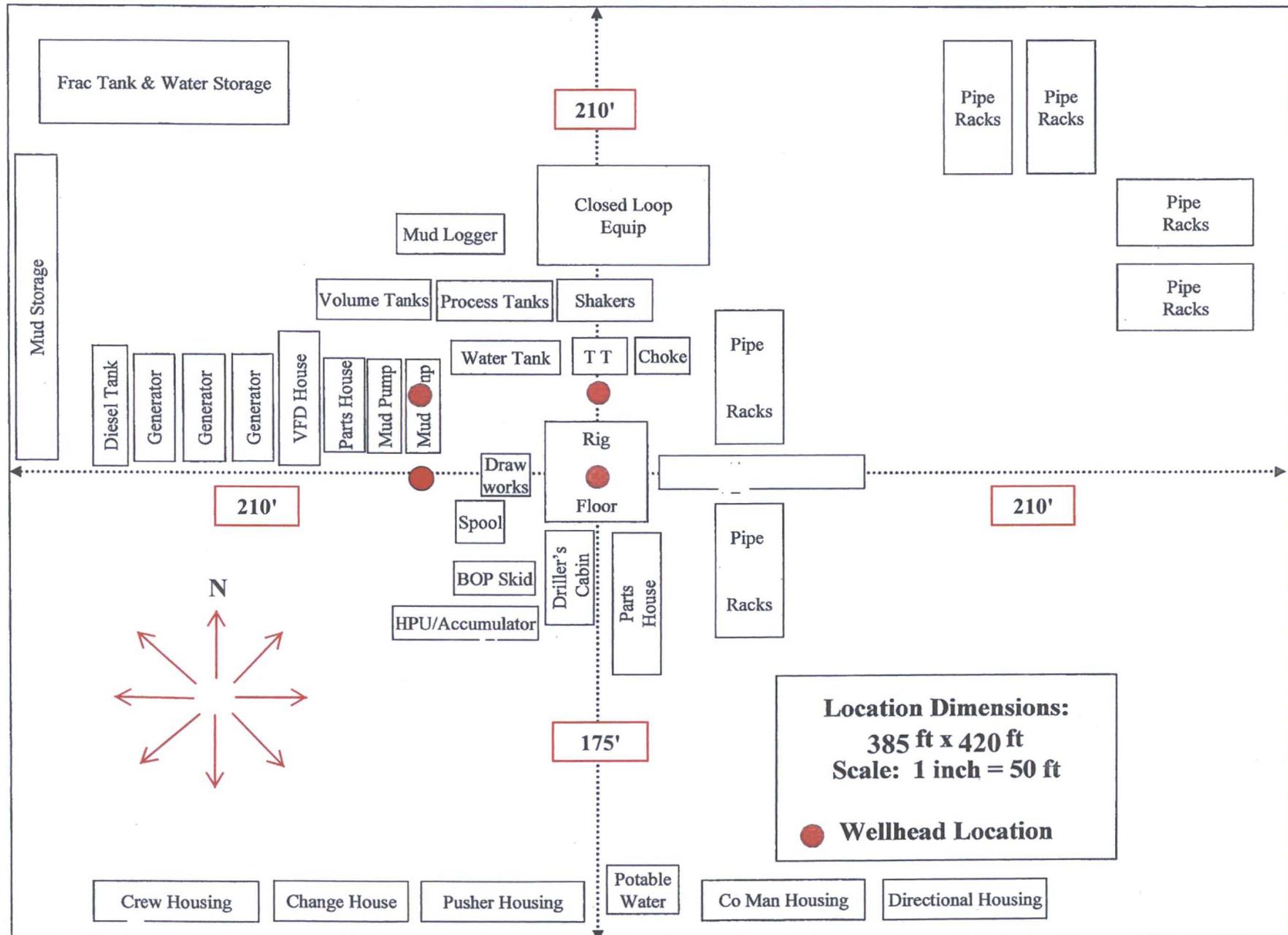
FW Transfer Line

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

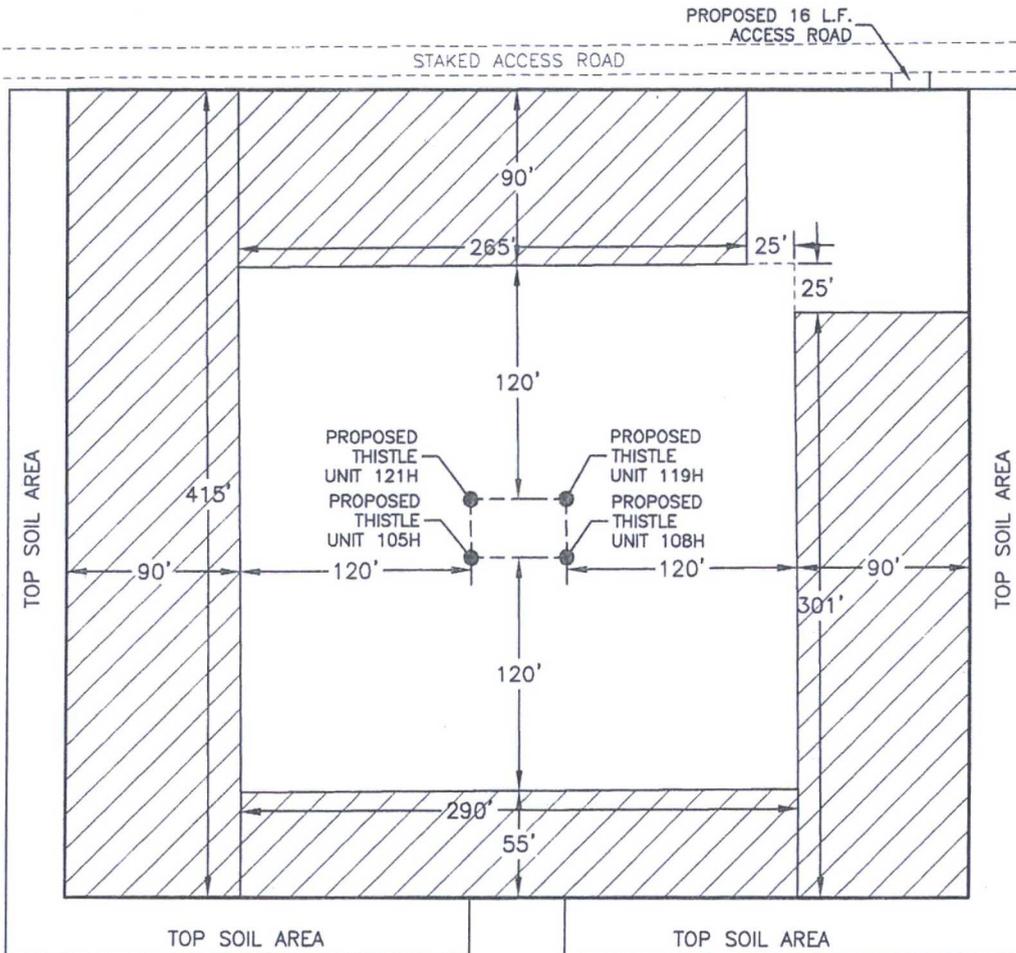
# H&P Flex Rig Location Layout

## 4 Well Pad

Thistle Unit 108H Rig Layout



**PROPOSED INTERIM SITE RECLAMATION  
FOR THISTLE UNIT 108H**  
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



0 10 50 100 200  
SCALE 1" = 100'

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**THISTLE UNIT 108H**  
 LOCATED 315 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

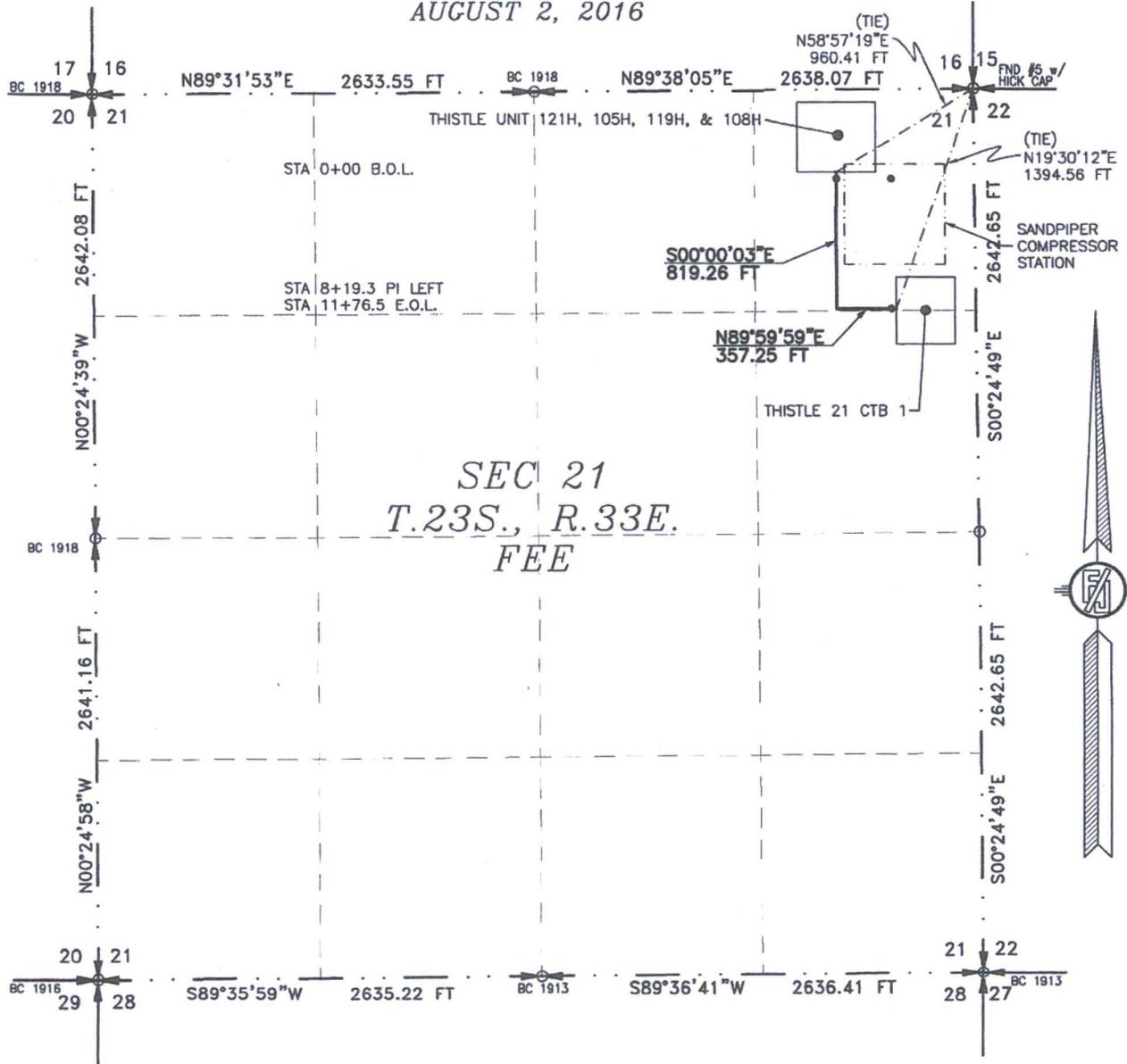
SURVEY NO. 4724

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

**FLOWLINE PLAT (400716XYZ)**

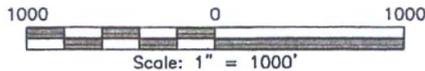
FOUR 4" FLOWLINES & ONE 4" GAS LIFT LINE (BURIED IN SAME TRENCH) FROM THE THISTLE UNIT 121H, 105H, 119H, & 108H TO THE THISTLE 21 CTB 1

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



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

**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 2 DAY OF AUGUST 2016

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. 4828

**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

**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, 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

SHEET: 2-4

MADRON SURVEYING, INC.

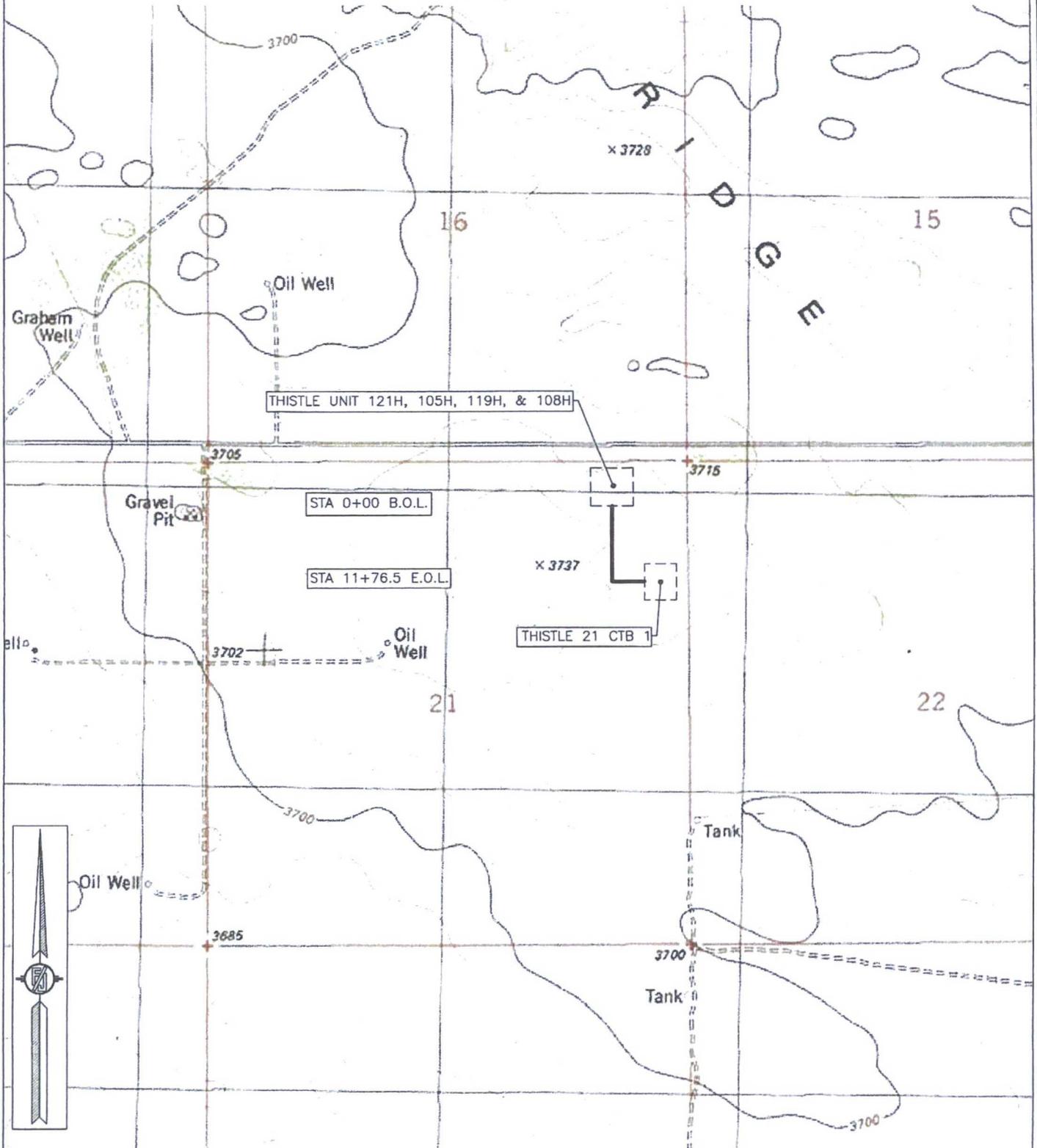
301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

**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



SHEET: 3-4

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

SURVEY NO. 4828A

**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

