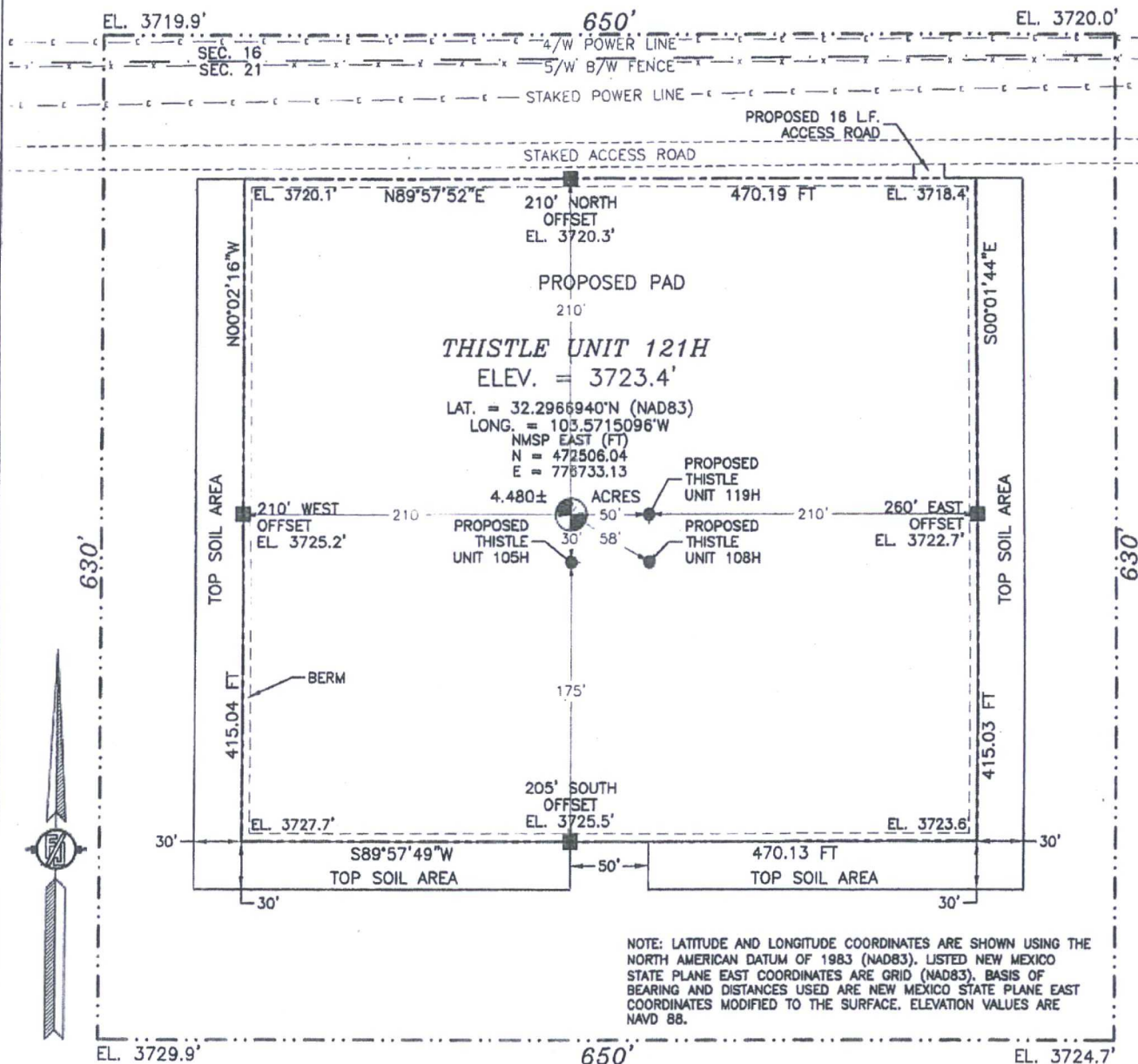


SECTION 21, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP



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.

010 50 100 200
SCALE 1" = 100'

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 121H
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

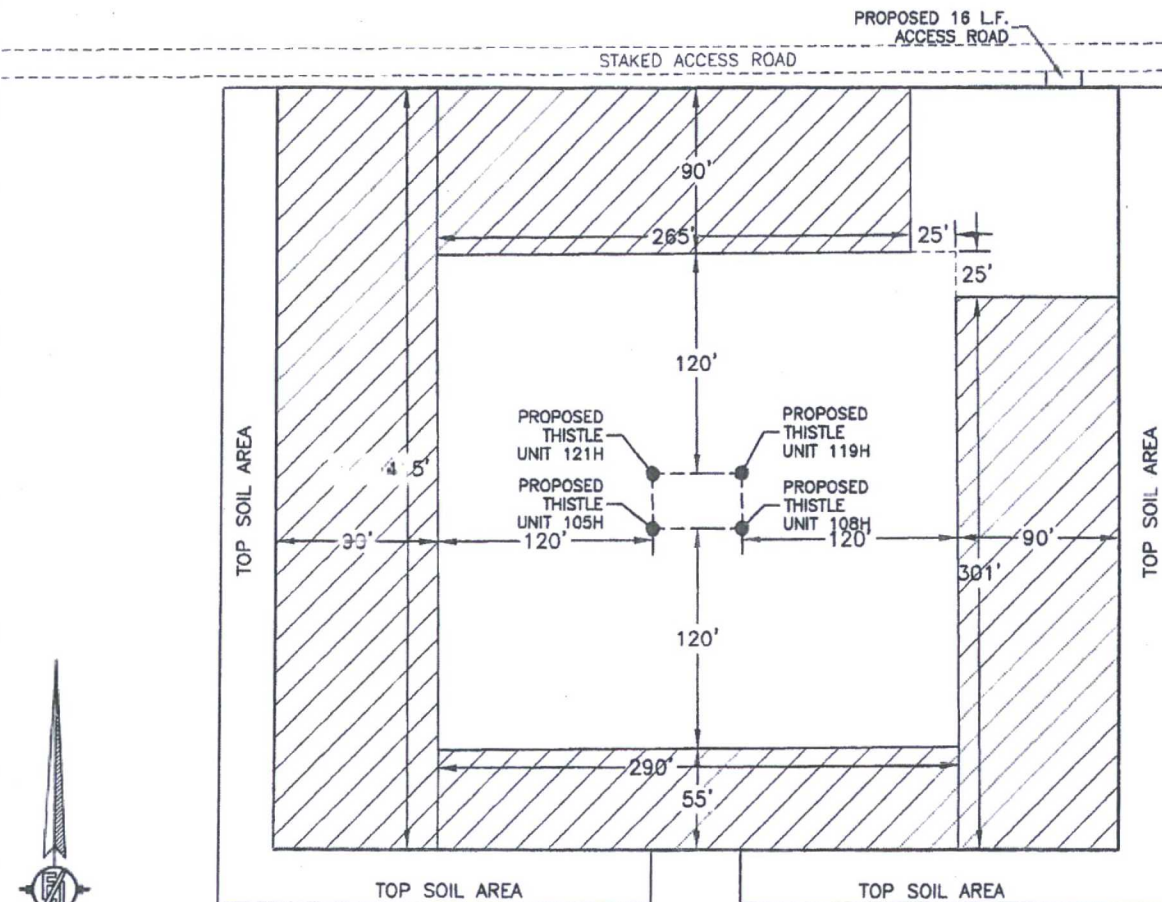
JUNE 21, 2016

SURVEY NO. 4725

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

CARLSBAD, NEW MEXICO

**PROPOSED INTERIM SITE RECLAMATION
FOR THISTLE UNIT 121H
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'

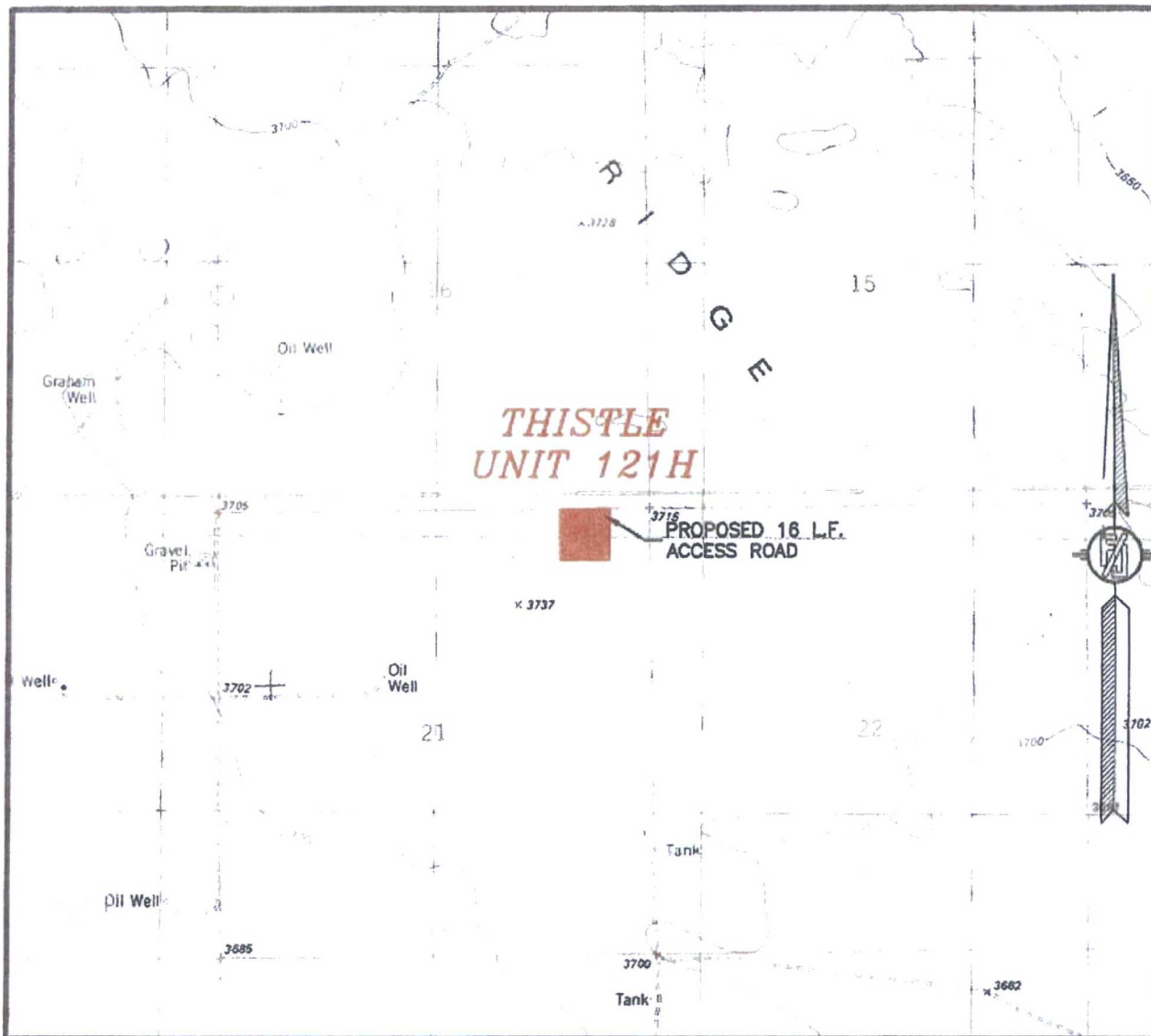
**DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 121H
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO**

JUNE 21, 2016

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

SURVEY NO. 4725

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 121H

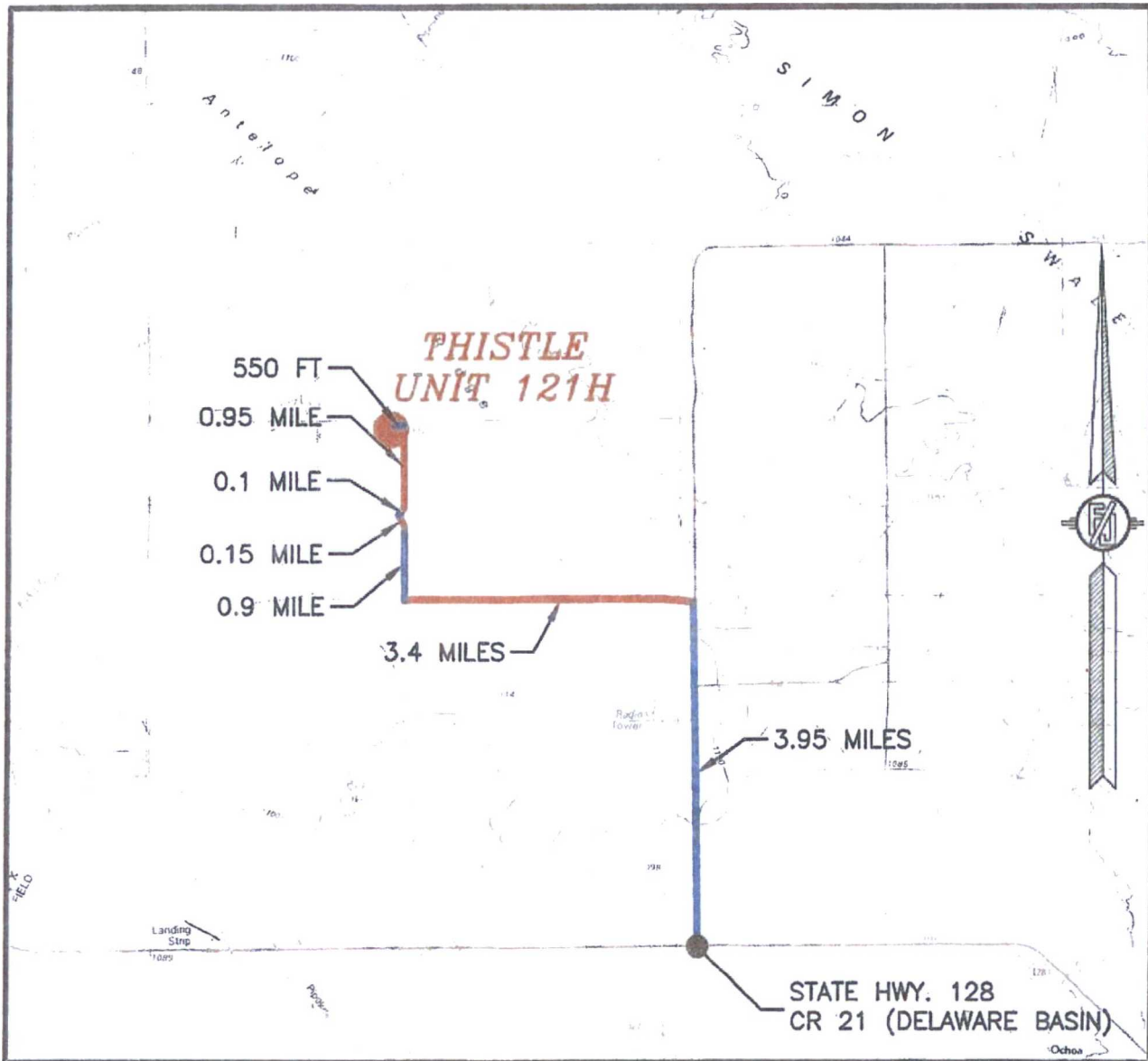
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4725

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 121H

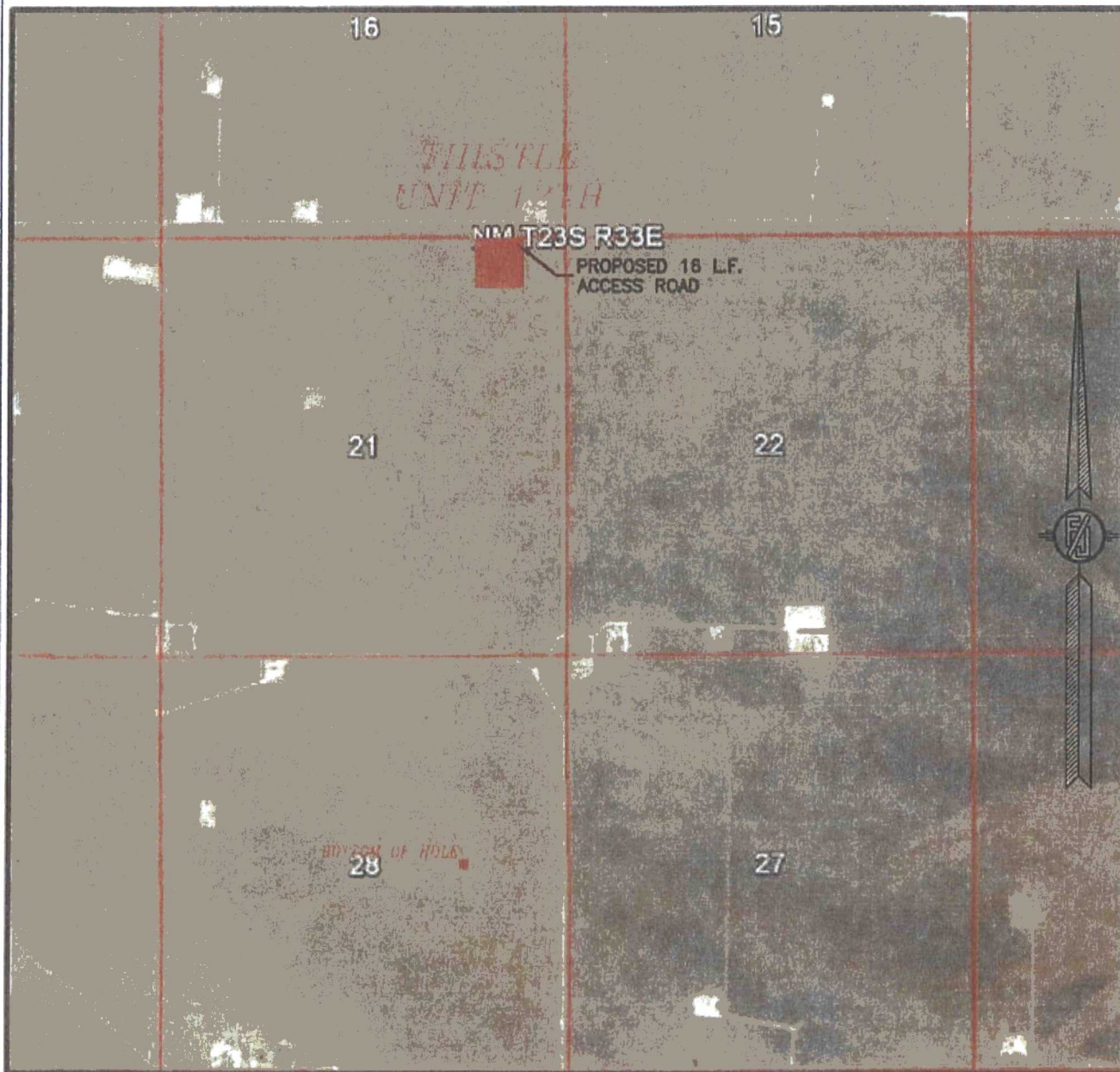
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4725

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
FEB. 2014

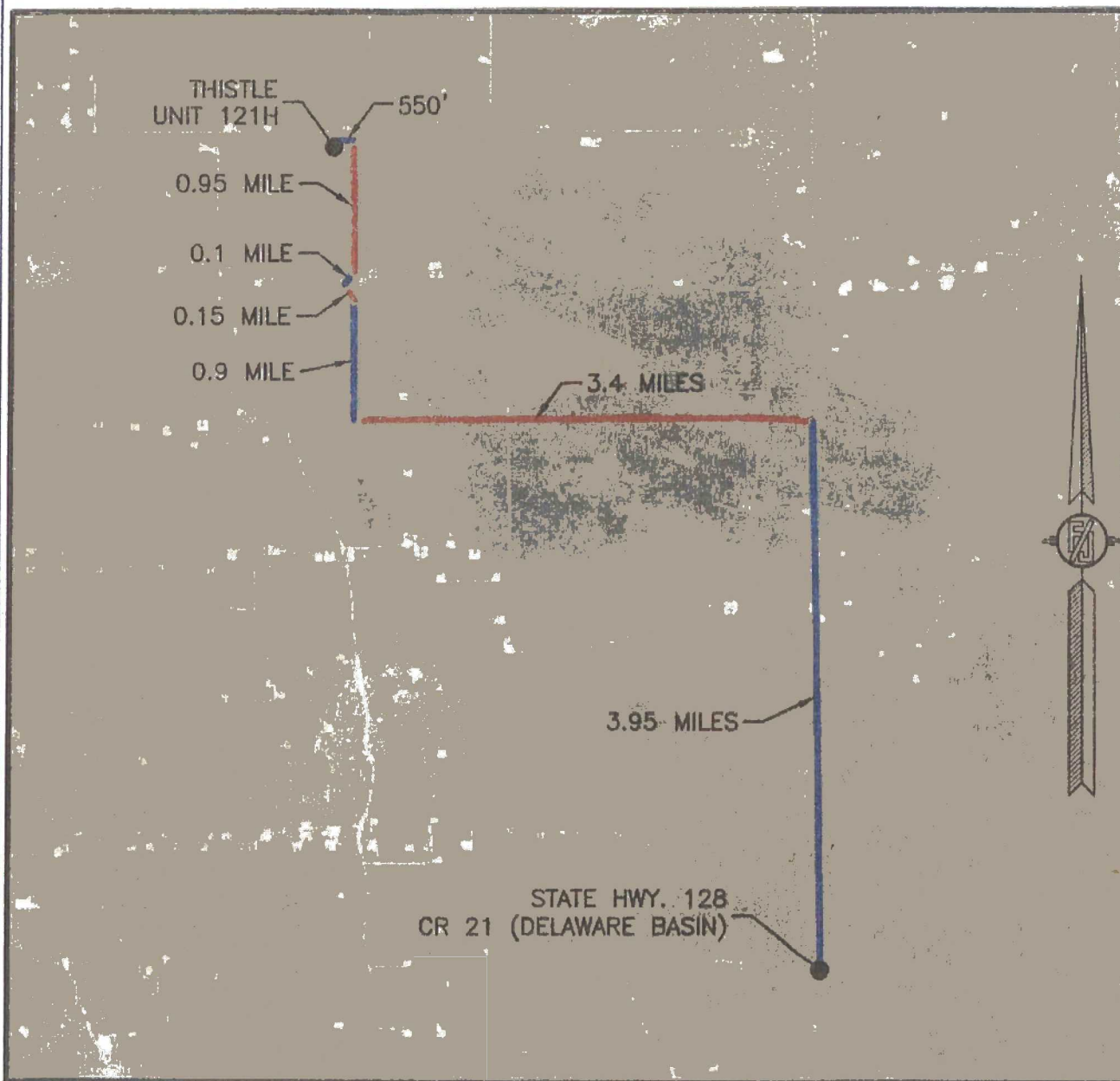
DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 121H
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4725

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

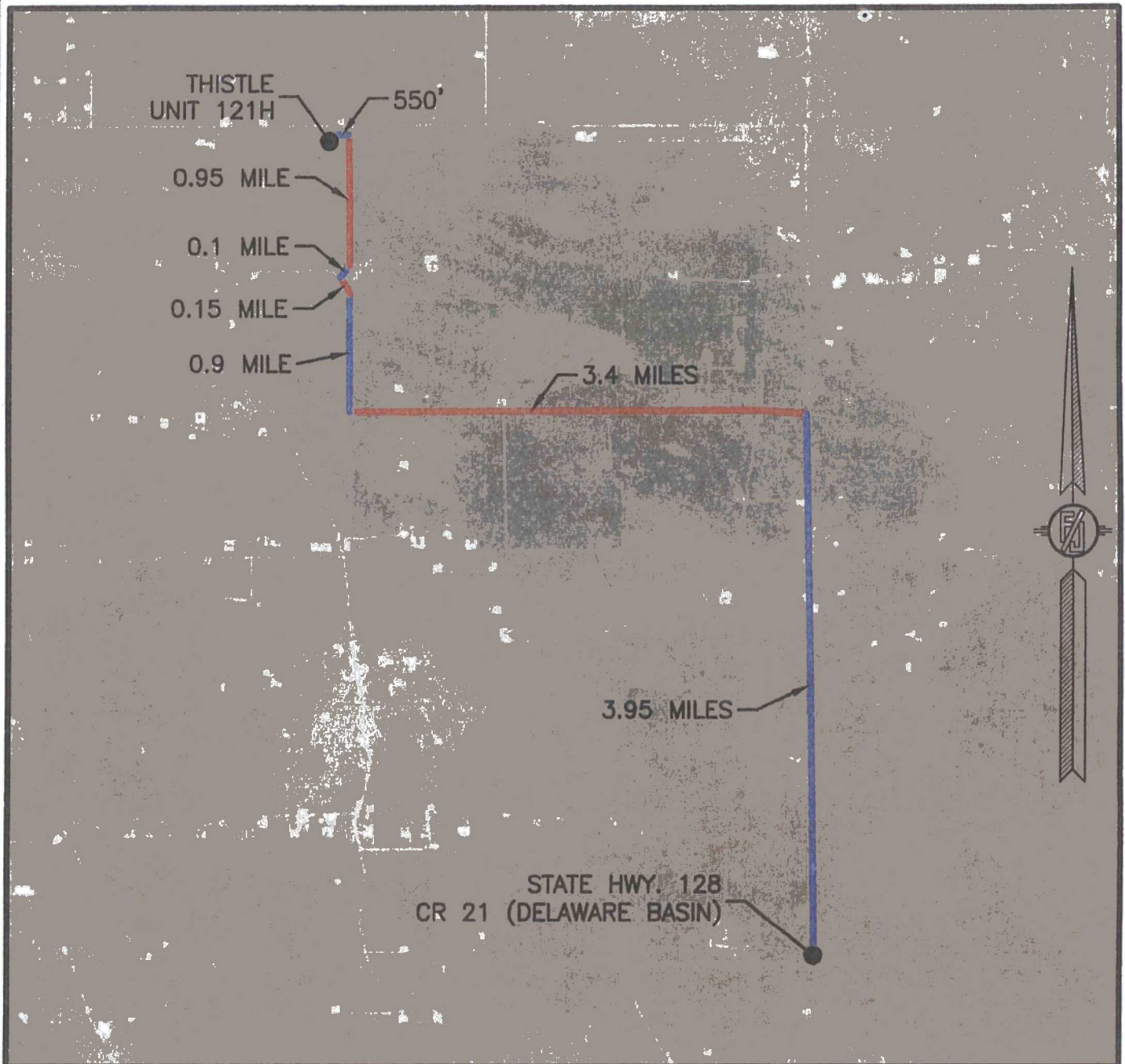
DEVON ENERGY PRODUCTION COMPANY, L.P.
THISTLE UNIT 121H
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 21, 2016

SURVEY NO. 4725

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 121H

LOCATED 285 FT. FROM THE NORTH LINE
AND 850 FT. FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 23 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

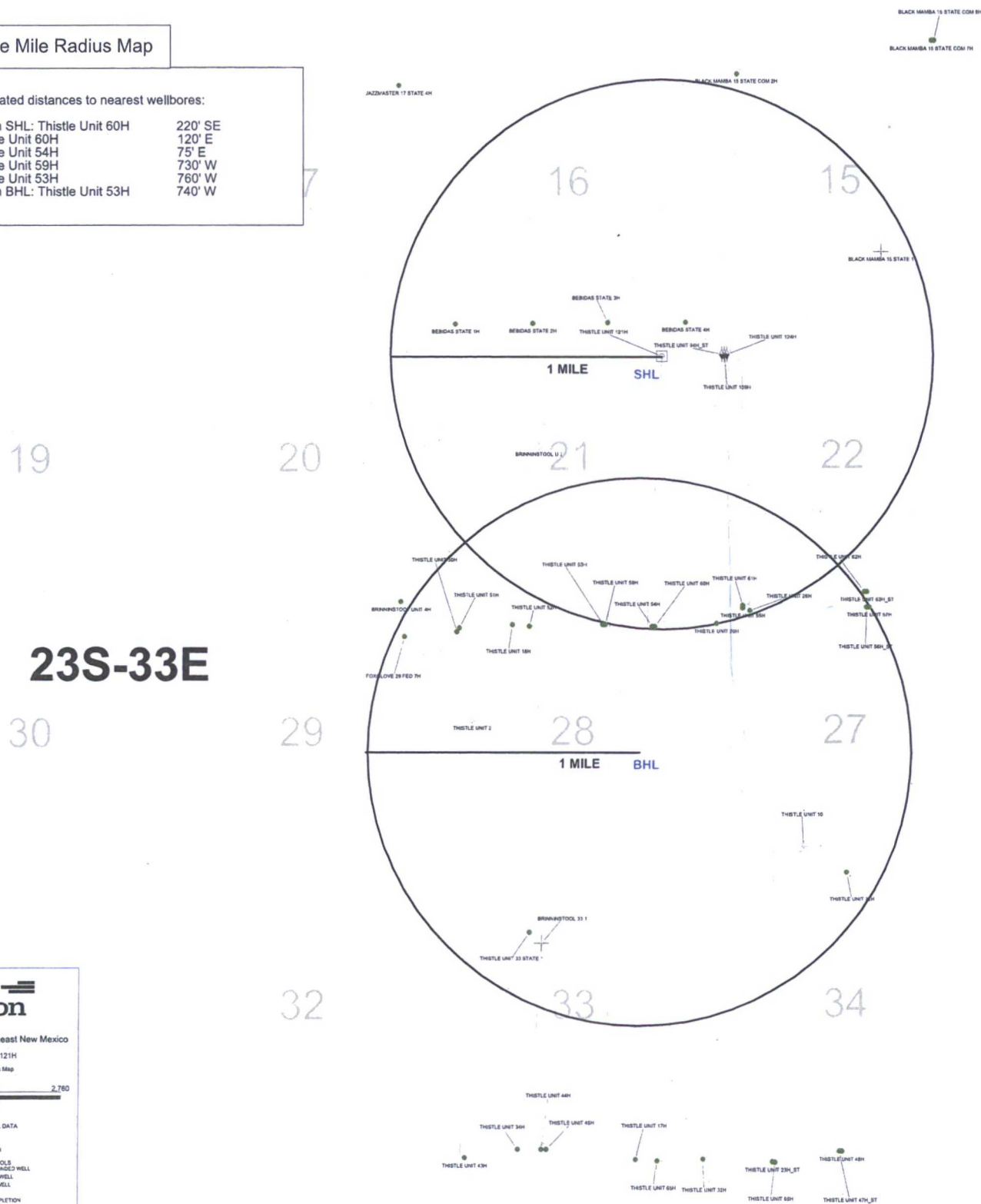
JUNE 21, 2016

SURVEY NO. 4725

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

Estimated distances to nearest wellbores:

*From SHL: Thistle Unit 60H	220' SE
Thistle Unit 60H	120' E
Thistle Unit 54H	75' E
Thistle Unit 59H	730' W
Thistle Unit 53H	760' W
*From BHL: Thistle Unit 53H	740' W



devon

Permian Basin - Southeast New Mexico

Thistle Unit 121H

Mile Radius Map



POSTED WELL DATA

Well Label

WELL SYMBOLS

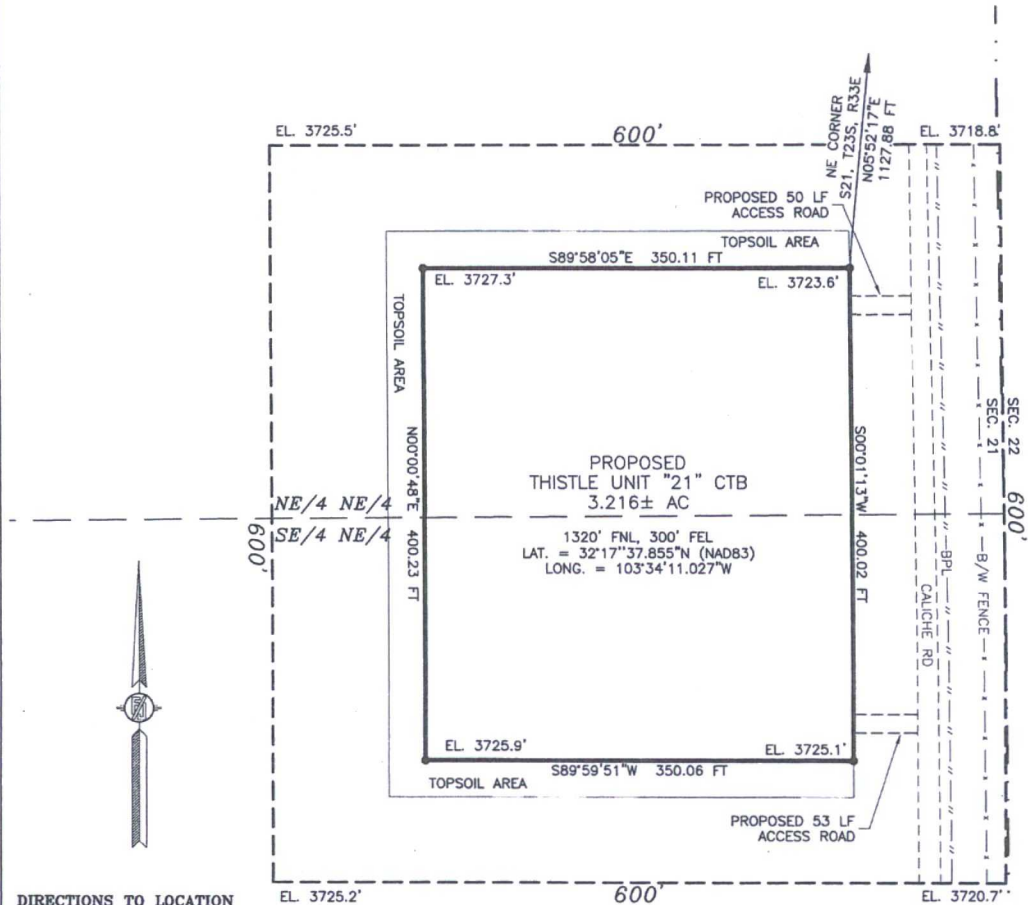
- DRY AND ABANDONED WELL
- GAS PRODUCING WELL
- OIL PRODUCING WELL
- PROPOSED
- WAITING ON COMPLETION

August 9, 2018

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, 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 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

SHEET: 1-3

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

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

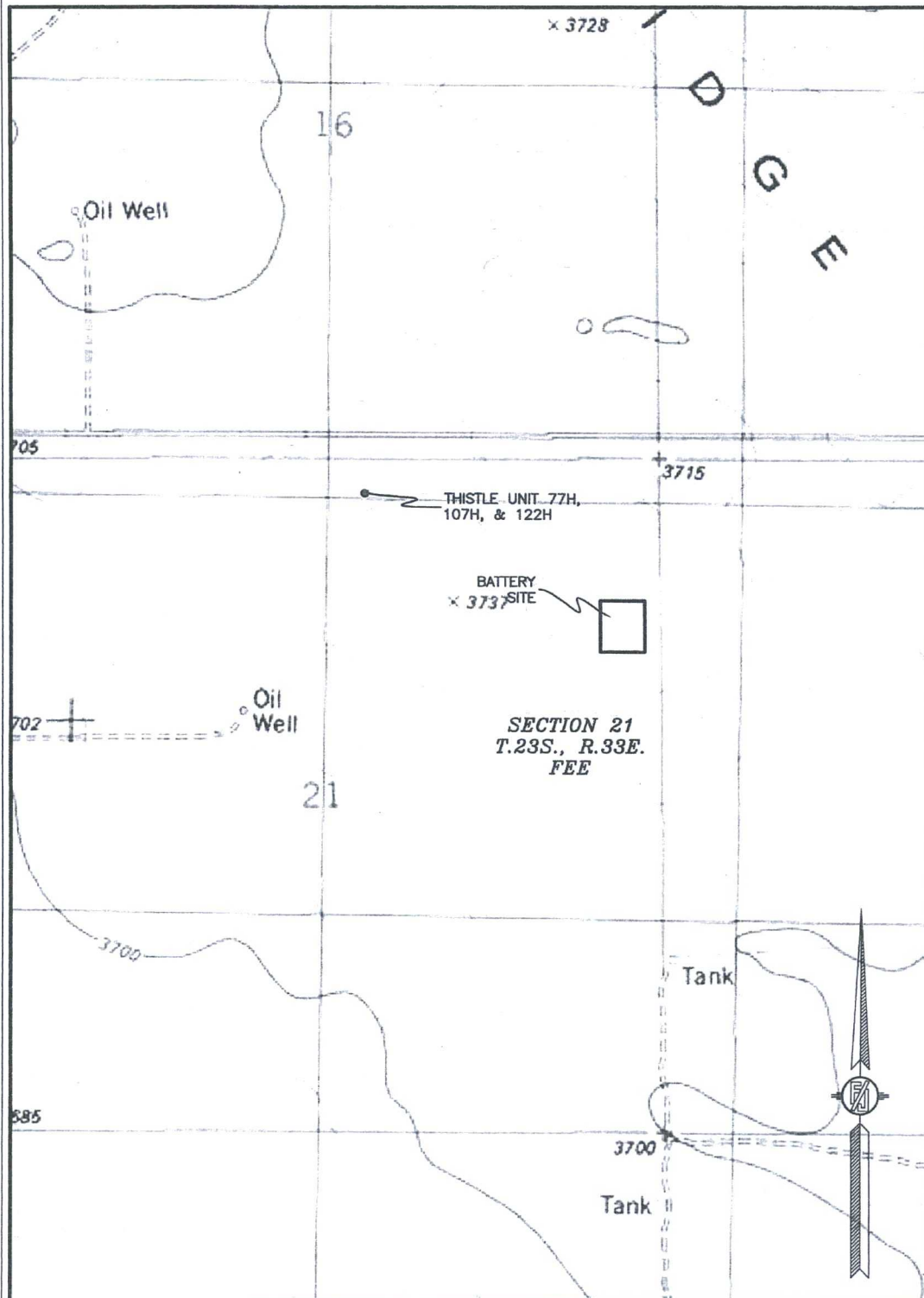
SURVEY NO. 4179

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

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

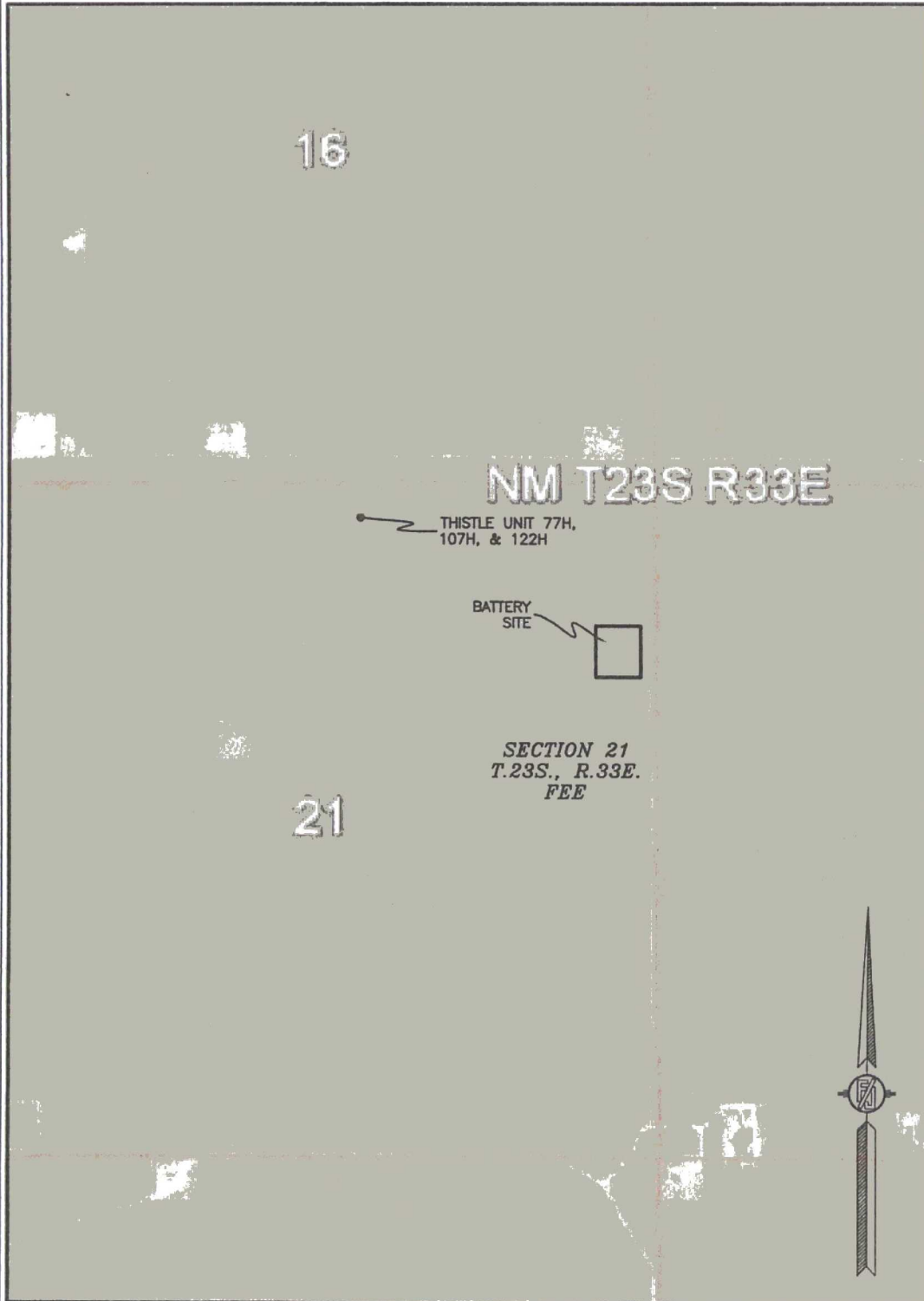
SURVEY NO. 4179

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

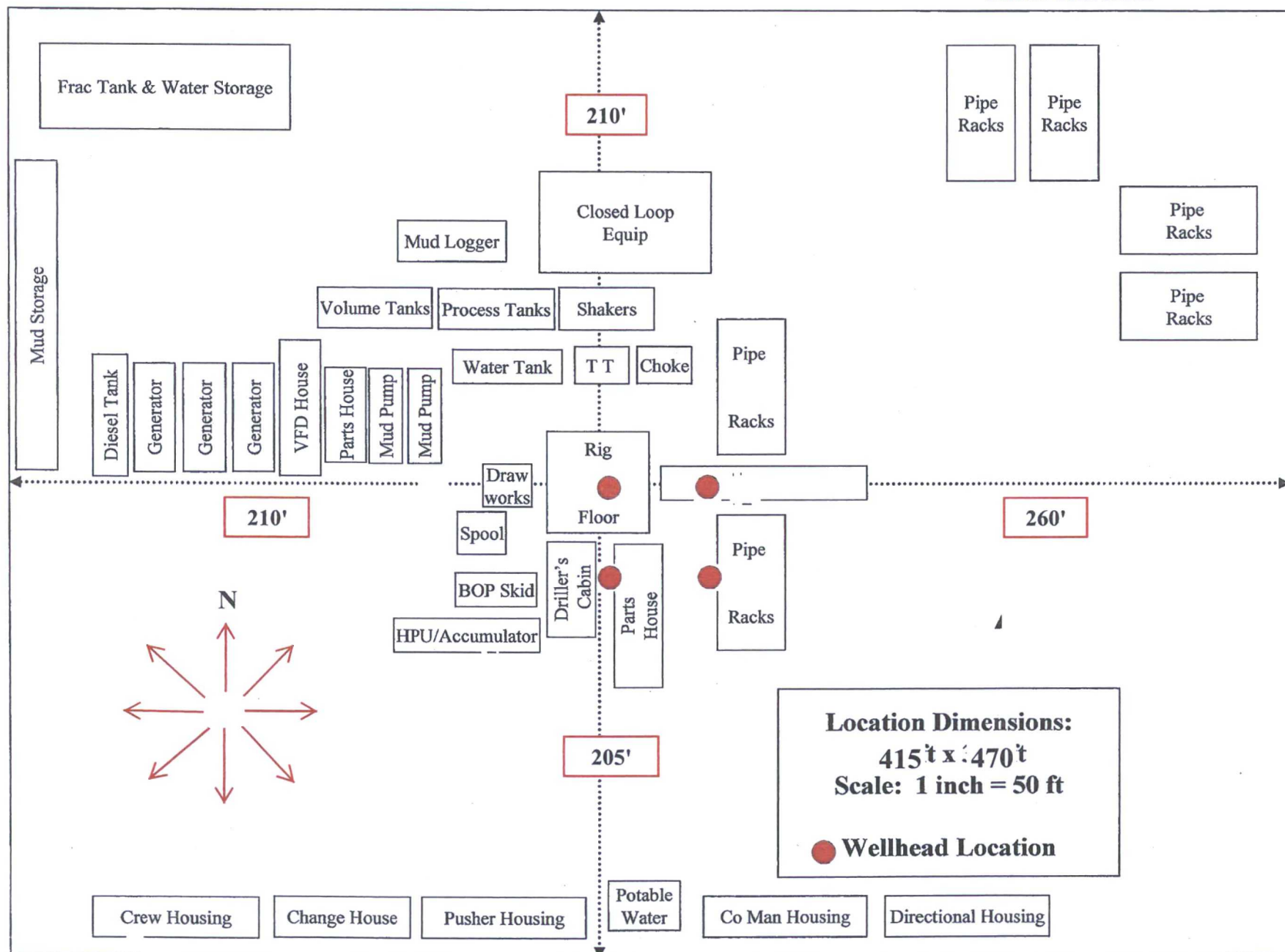
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SURVEY NO. 4179

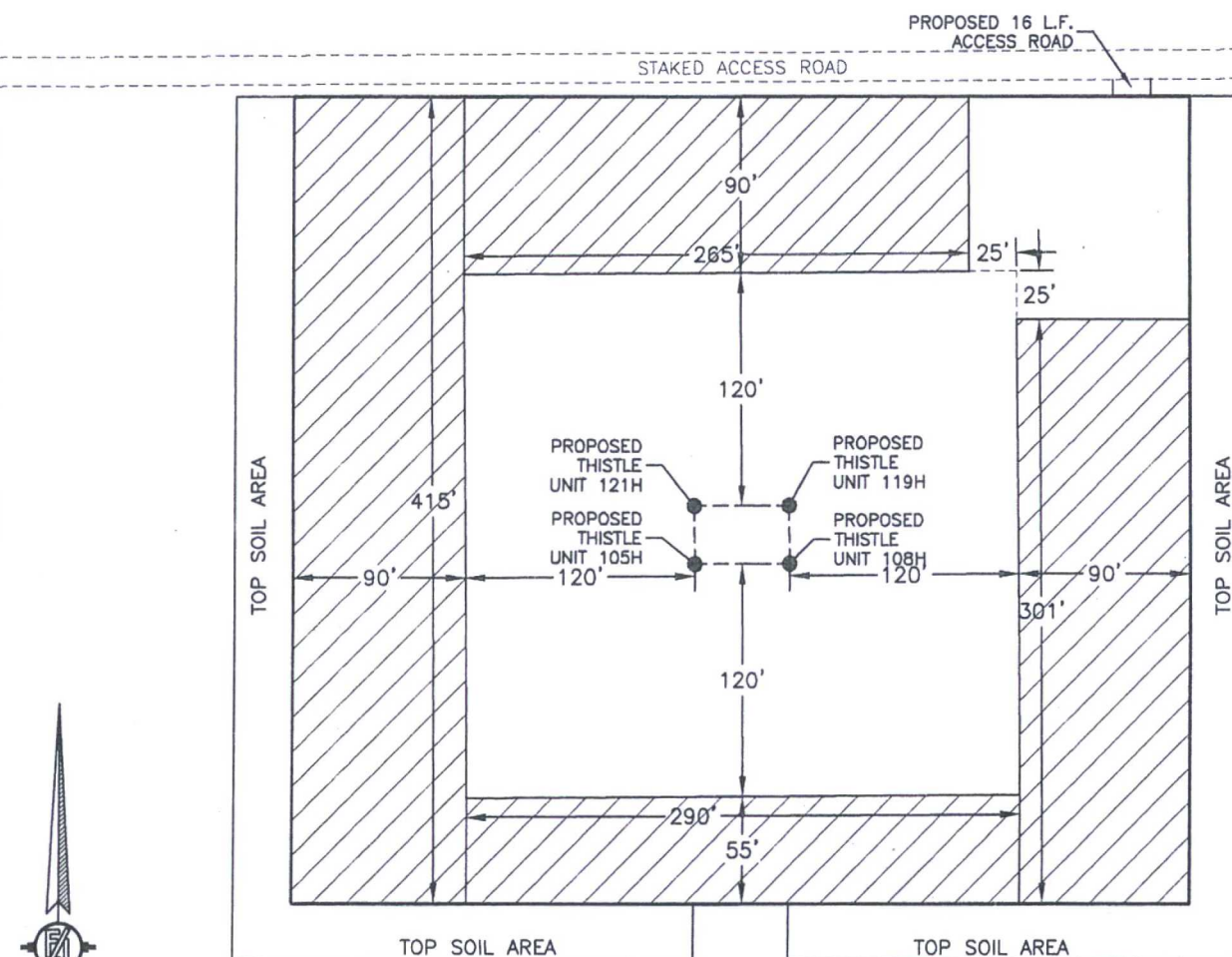
H&P Flex Rig Location Layout

4 Well Pad

Thistle Unit 121H



**PROPOSED INTERIM SITE RECLAMATION
FOR THISTLE UNIT 121H**
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 121H
LOCATED 285 FT. FROM THE NORTH LINE
AND 850 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

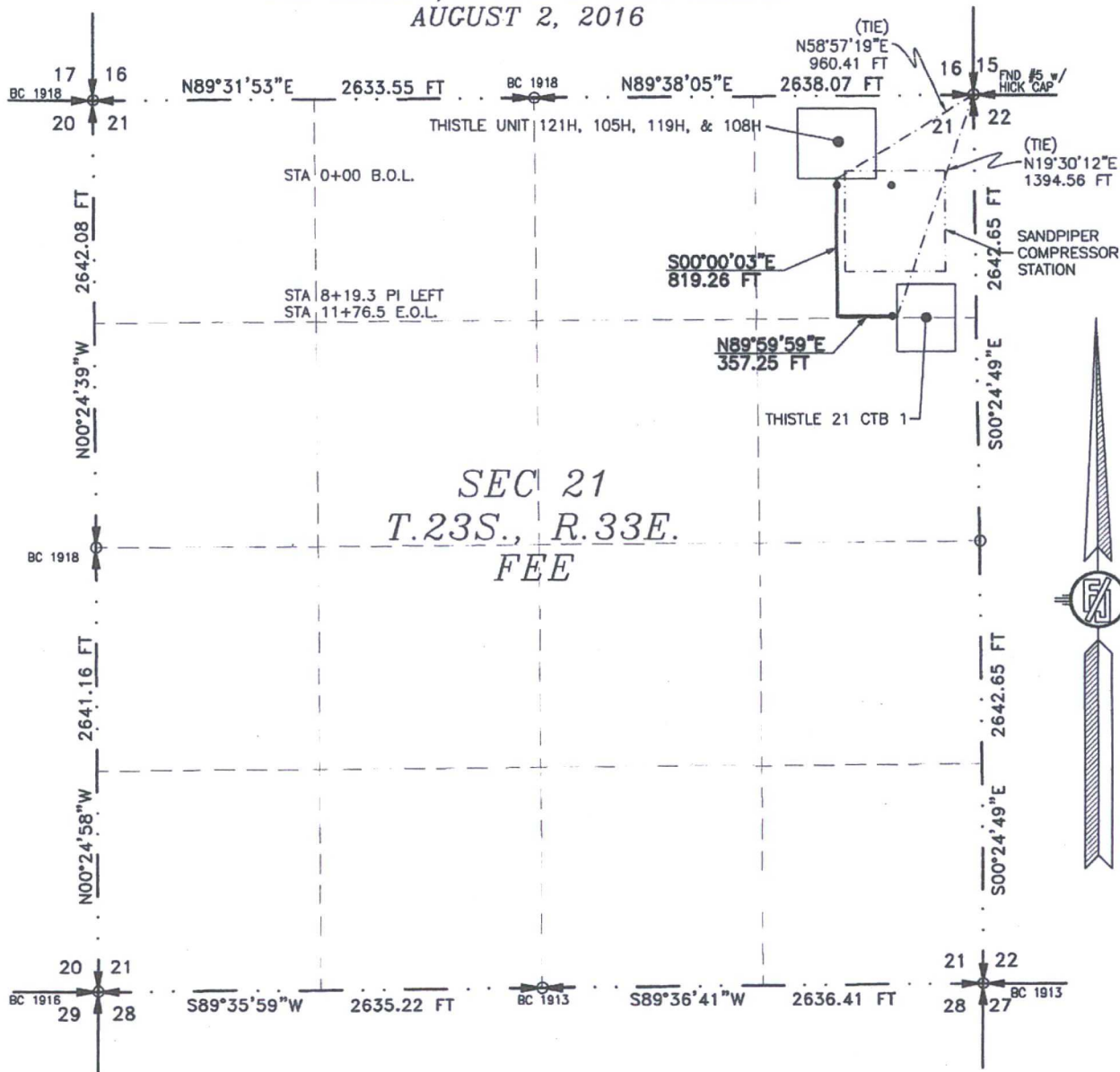
SURVEY NO. 4725

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

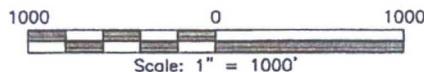
FLOWLINE PLAT (400716XYZ)

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



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

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

SURVEY NO. 4828
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SHEET: 1-4

MADRON SURVEYING, INC.

301 SOUTH CANAL
(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

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 8 DAY OF AUGUST 2016

Filmon F. Jaramillo
FILMON F. JARAMILLO, PLS. 12797

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

SHEET: 2-4

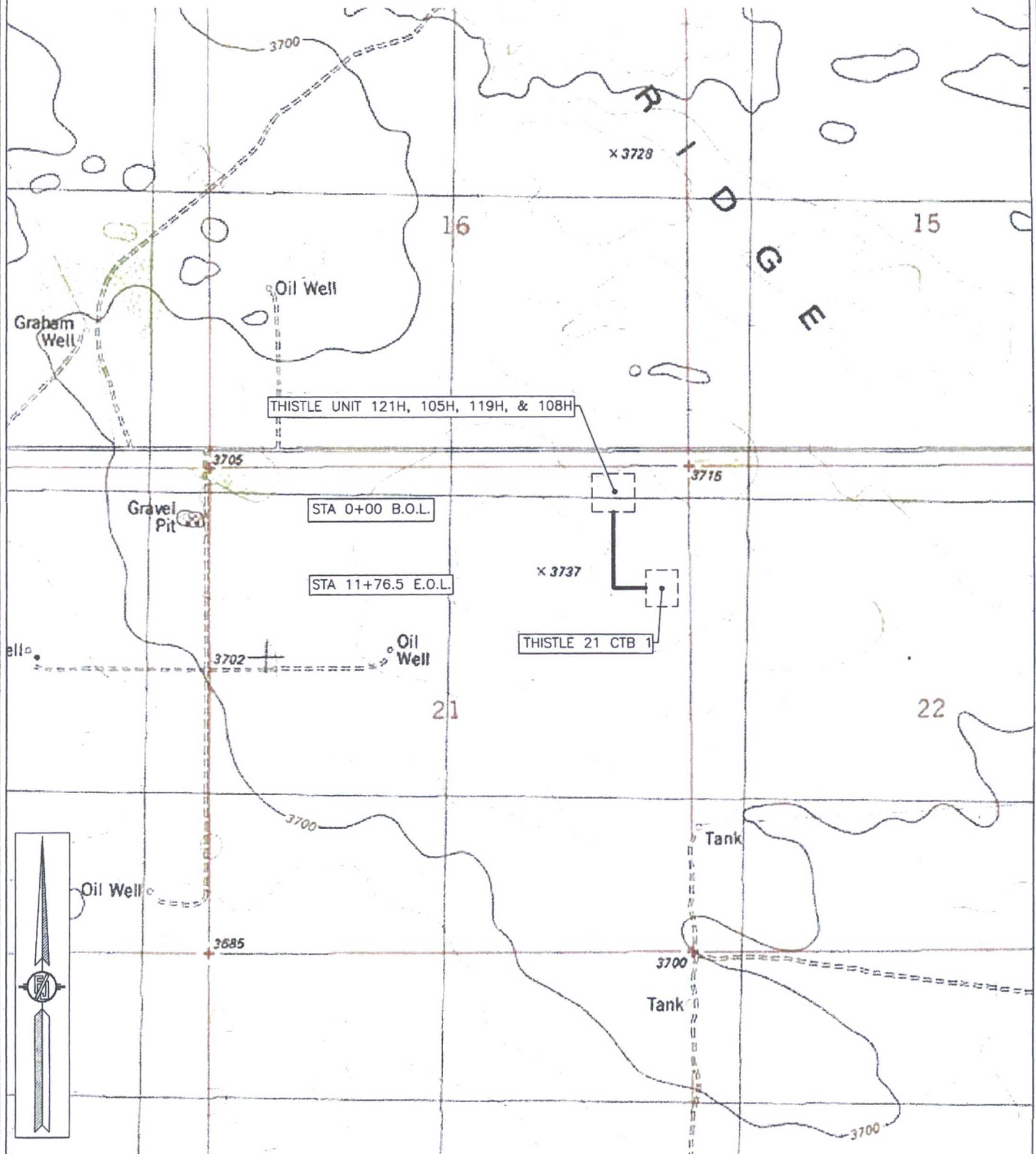
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

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



SHEET: 3-4

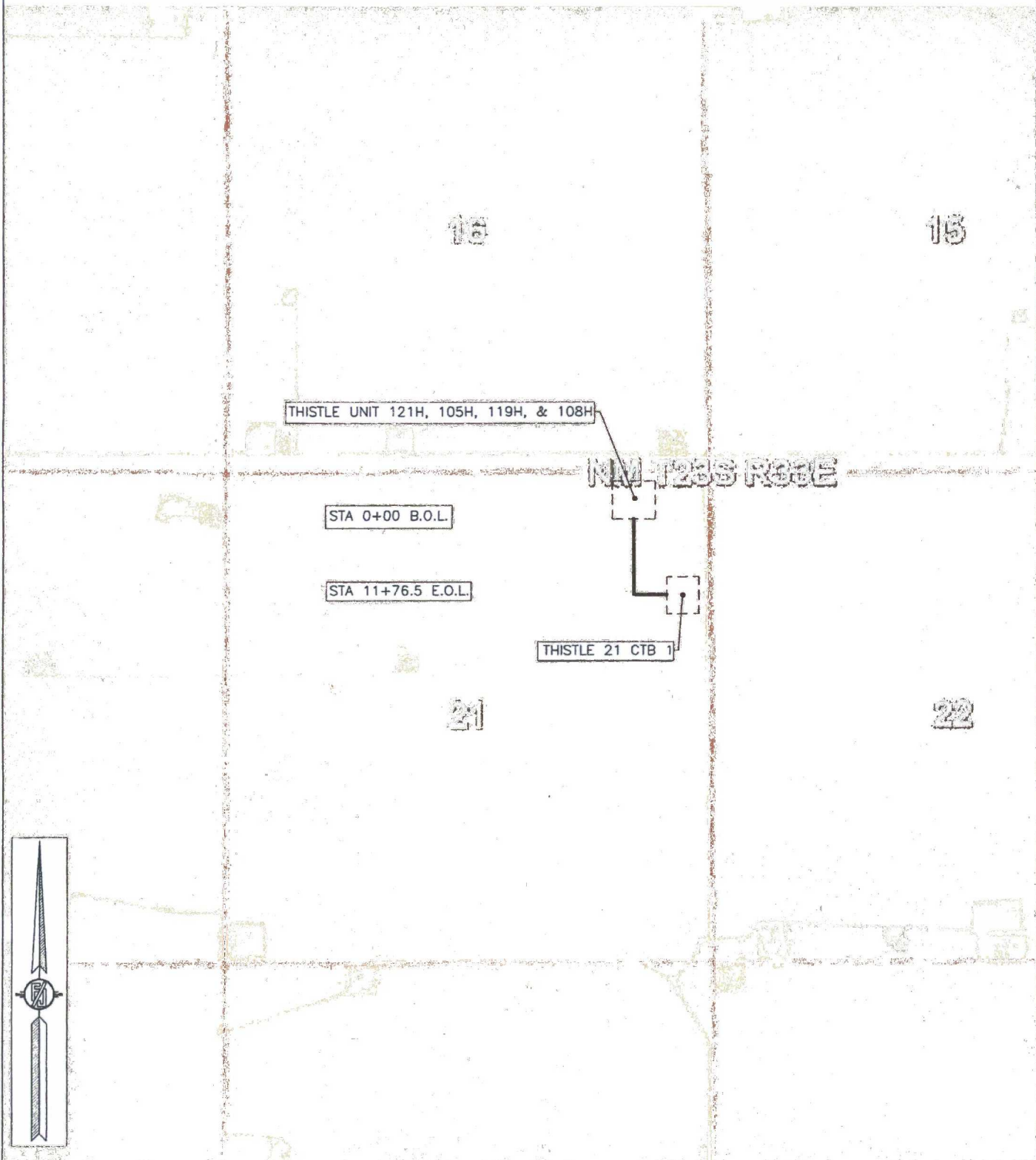
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

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



SHEET: 4-4

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

SURVEY NO. 4828A