

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
511 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-42680</b>		<sup>2</sup> Pool Code <b>59900</b>	<sup>3</sup> Pool Name <b>Triple X; Bone Spring</b>
<sup>4</sup> Property Code <b>30884</b>	<sup>5</sup> Property Name <b>THISTLE UNIT</b>		<sup>6</sup> Well Number <b>109H</b>
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>		<sup>9</sup> Elevation <b>3714.6</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>D</b>	<b>22</b>	<b>23 S</b>	<b>33 E</b>		<b>250</b>	<b>NORTH</b>	<b>350</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>27</b>	<b>23 S</b>	<b>33 E</b>		<b>2590</b>	<b>NORTH</b>	<b>350</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>240</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**SURFACE LOCATION**  
THISTLE UNIT 109H  
ELEV. = 3714.5'  
LAT. = 32.297870°N (NAD83)  
LONG. = 103.5676268°W  
NWSP EAST (FT)  
N = 47226.48  
E = 77590.98

**BOTTOM OF HOLE**  
LAT. = 32.2758316°N  
LONG. = 103.5676221°W  
NWSP EAST (FT)  
N = 46492.91  
E = 77798.56

**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) BASED ON BEARINGS AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES ADJUSTED TO THE SURFACE.

**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Trina C. Couch*      7/8/15  
Signature      Date

Trina C. Couch, Regulatory Analyst  
Printed Name  
trina.couch@dmv.com  
E-mail Address

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**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the surveys are true and correct to the best of my belief.

MAY 27, 2015  
Date of Survey

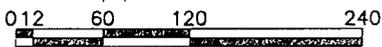
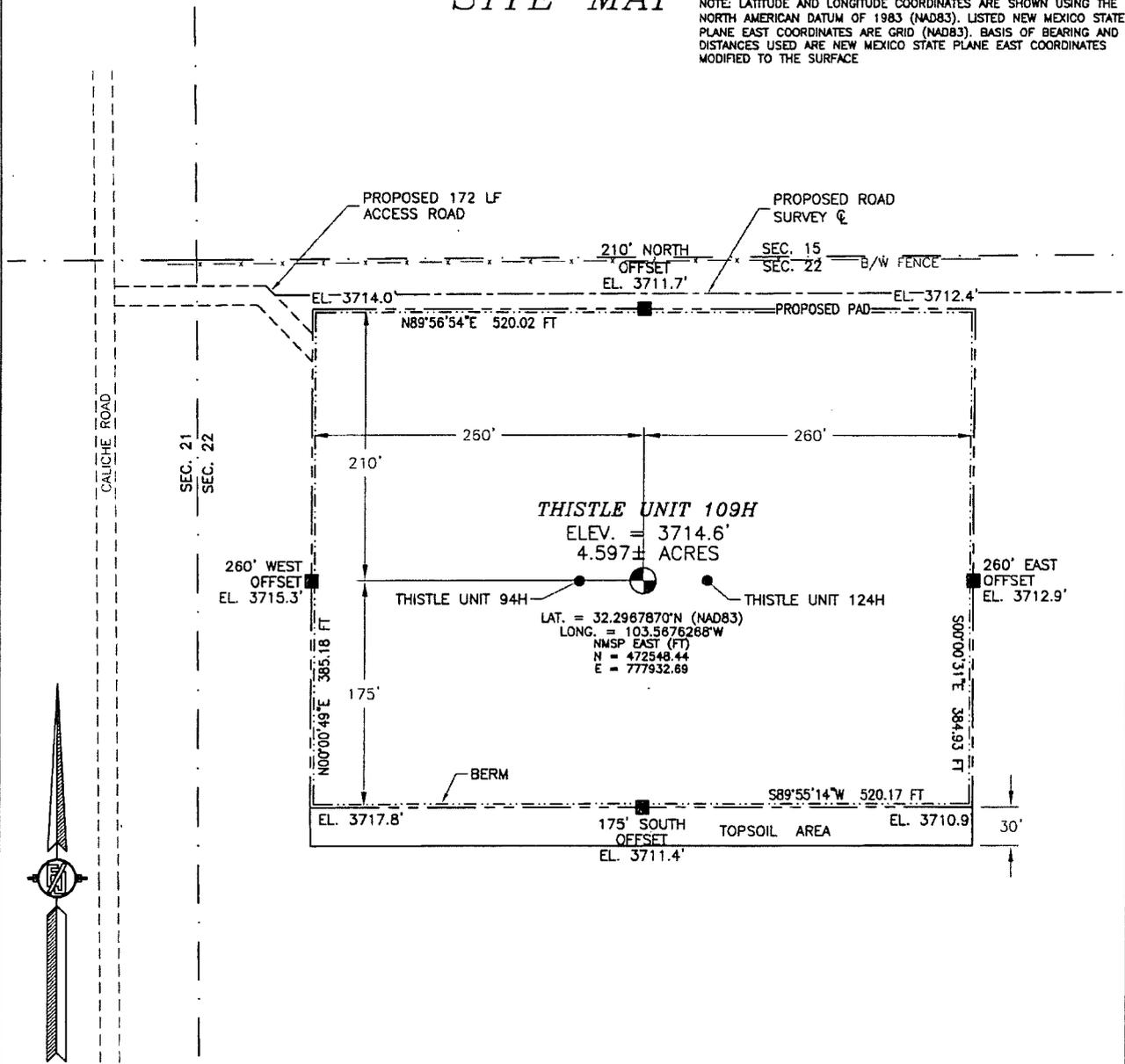
*William F. Jaramillo*  
Signature and Seal of Professional Surveyor

Certificate Number: WILLIAM F. JARAMILLO, PLS 12797  
SURVEY NO. 3805A

JUL 14 2015

SECTION 22, 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 STATE HIGHWAY 128 AND CR 21 (DELAWARE BASIN) GO NORTH ON CR 21 3.95 MILES, TURN LEFT ON PAVED ROAD (XL ROAD) AND GO WEST 3.4 MILES, TURN RIGHT ON CALICHE ROAD AND GO NORTH 0.9 MILE, BEND LEFT AND NORTHWEST 0.15 MILE, BEND RIGHT AND GO NORTHEAST 0.1 MILE, BEND LEFT GO NORTH 0.95 MILE ON RIGHT SIDE BEGIN PROPOSED ROAD, FOLLOW EAST 172' TO NORTHWEST PAD CORNER.

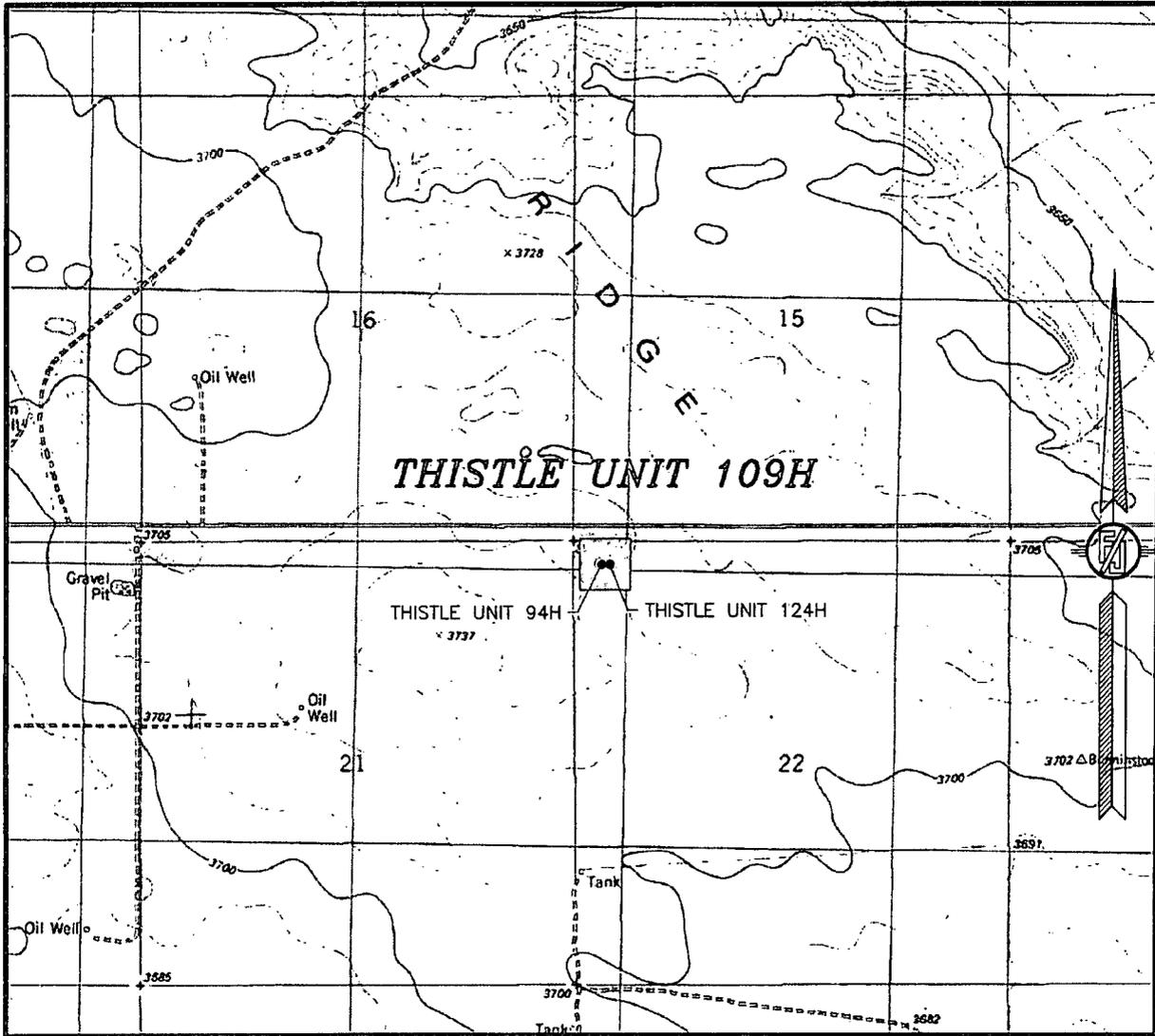
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 109H**  
 LOCATED 250 FT. FROM THE NORTH LINE  
 AND 350 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

MAY 27, 2015

SURVEY NO. 3805A

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

SECTION 22, 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

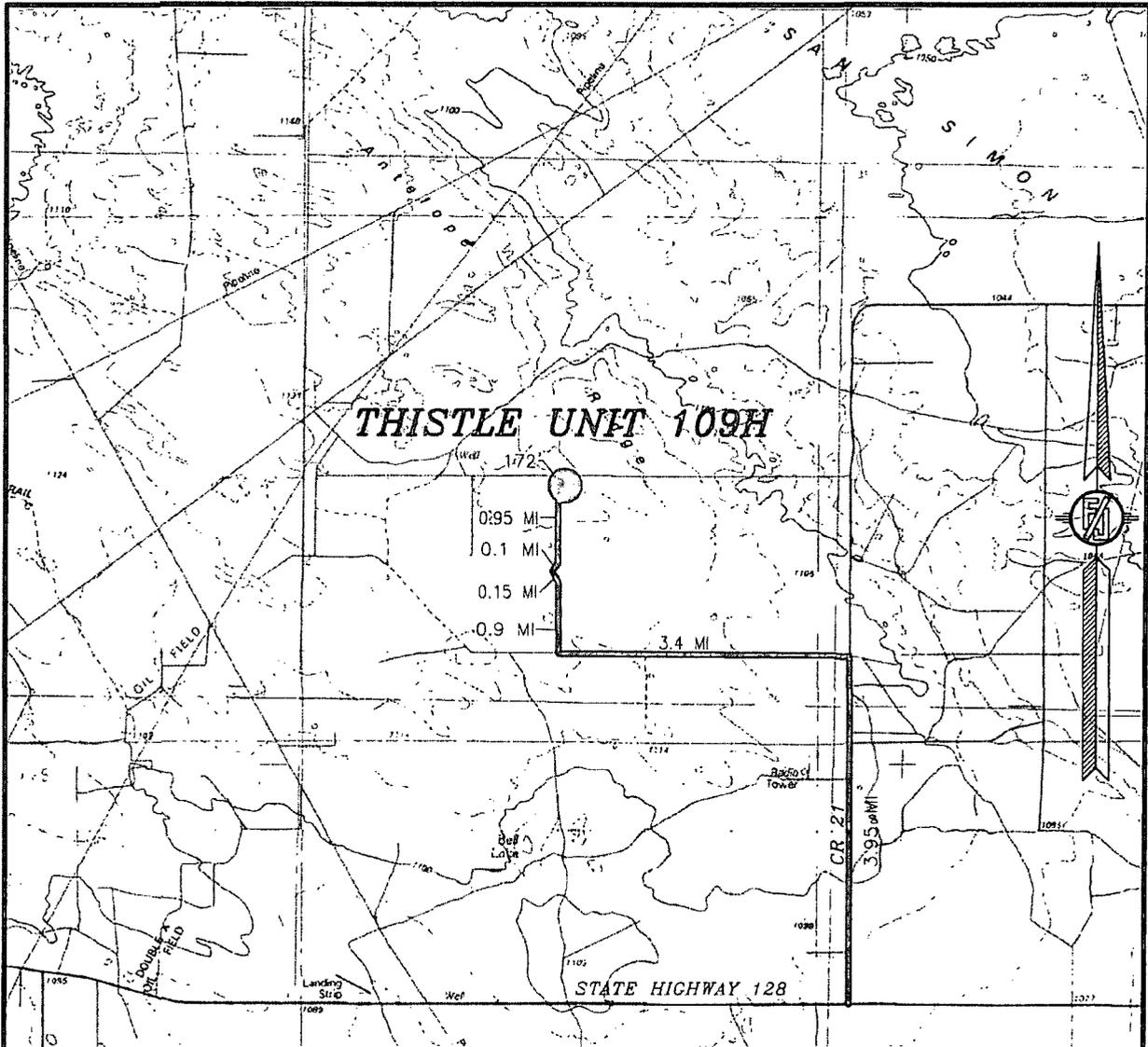
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 LEA COUNTY, STATE OF NEW MEXICO

MAY 27, 2015

SURVEY NO. 3805A

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

SECTION 22, 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 109H**

LOCATED 250 FT. FROM THE NORTH LINE  
 AND 350 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

**DIRECTIONS TO LOCATION**

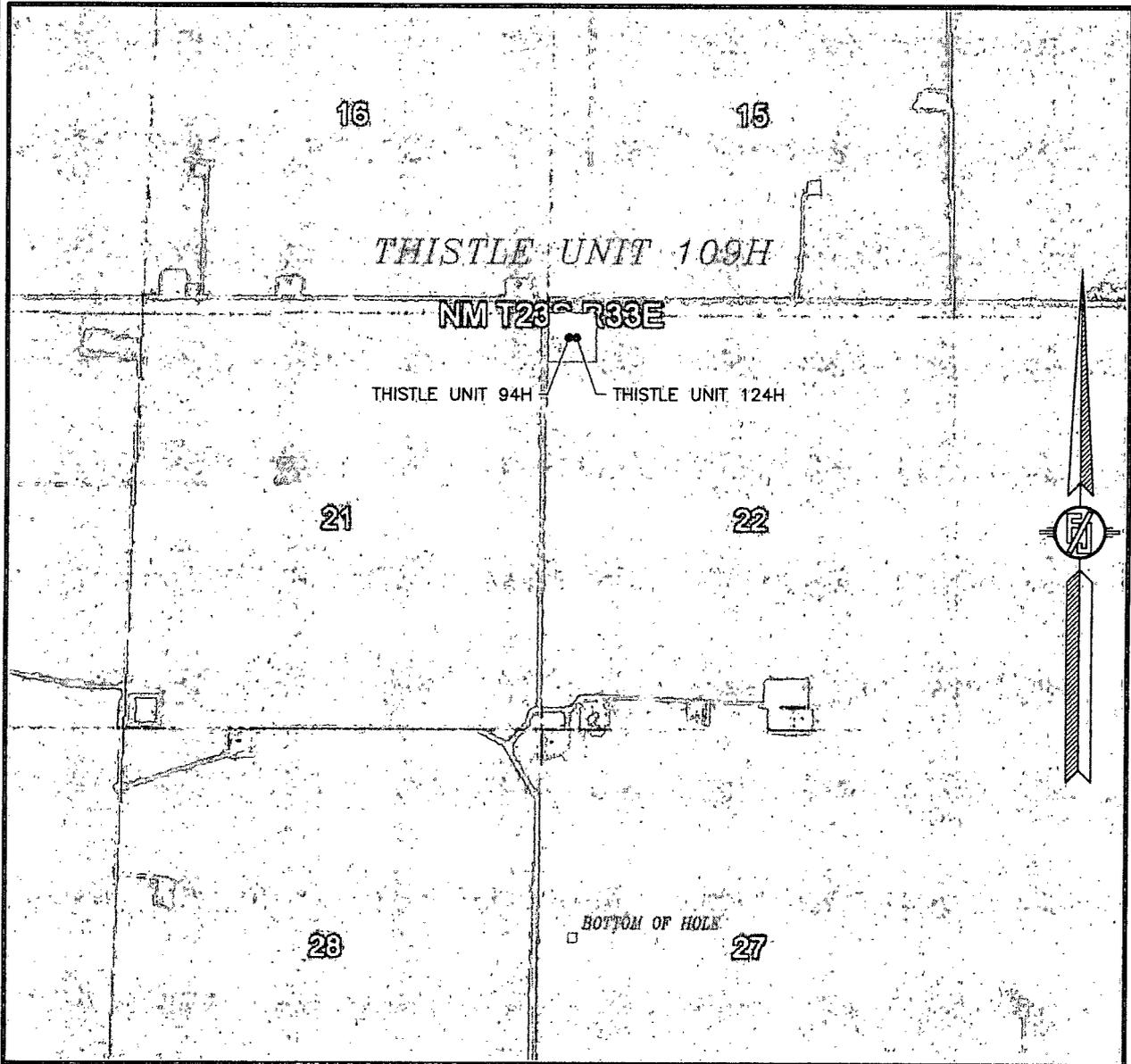
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MAY 27, 2015

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

SECTION 22, 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

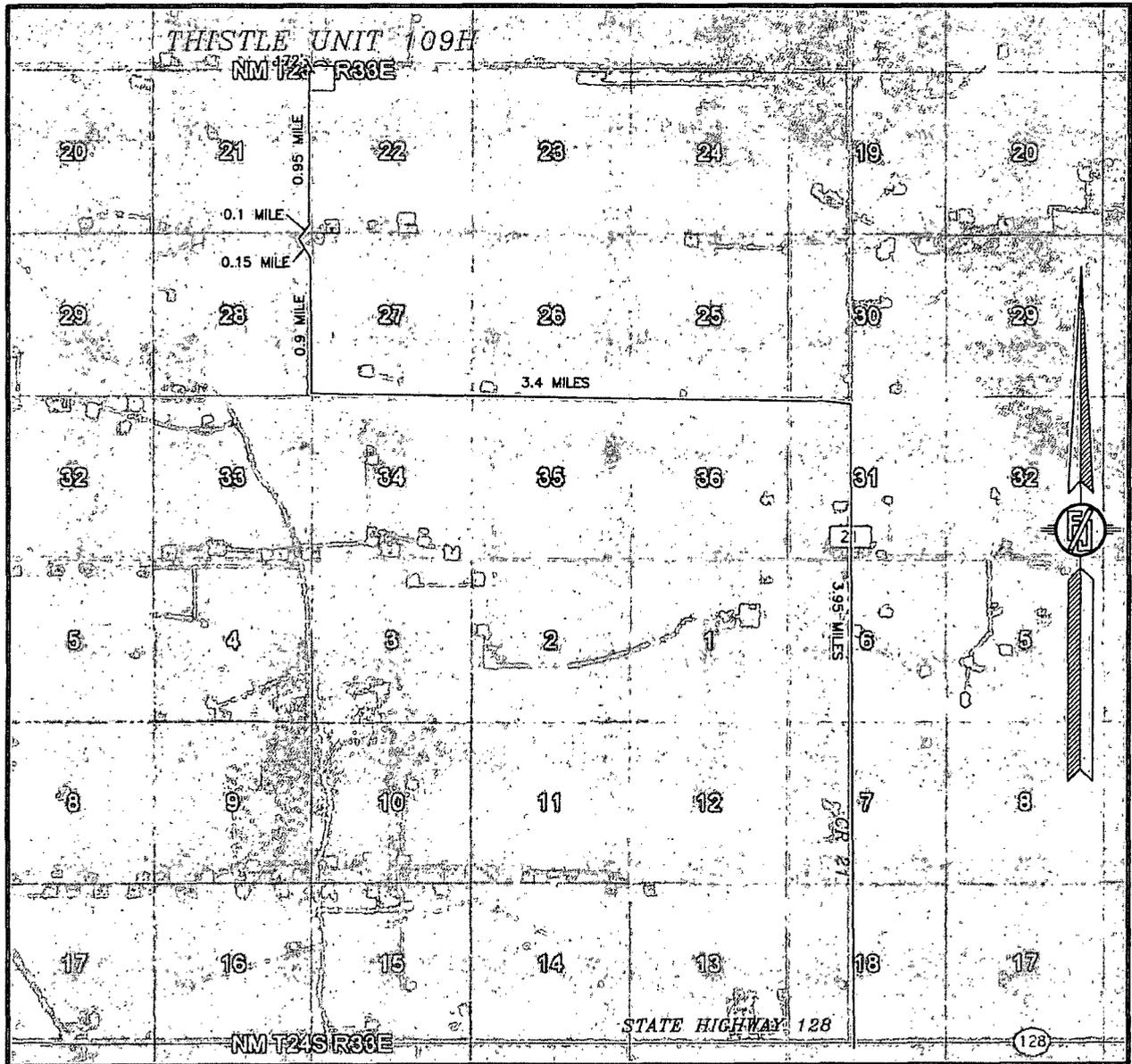
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**THISTLE UNIT 109H**  
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SECTION 22, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MAY 27, 2015

SURVEY NO. 3805A

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

SECTION 22, 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 109H**

LOCATED 250 FT. FROM THE NORTH LINE  
 AND 350 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

MAY 27, 2015

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