

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 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., Sante 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.  
Sante 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 30-025- <b>43496</b>	<sup>2</sup> Pool Code 98097	<sup>3</sup> Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
<sup>4</sup> Property Code <b>317144</b>	<sup>5</sup> Property Name OPHELIA 27 FED COM	<sup>6</sup> Well Number <b>#707H</b>
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation <b>3266'</b>

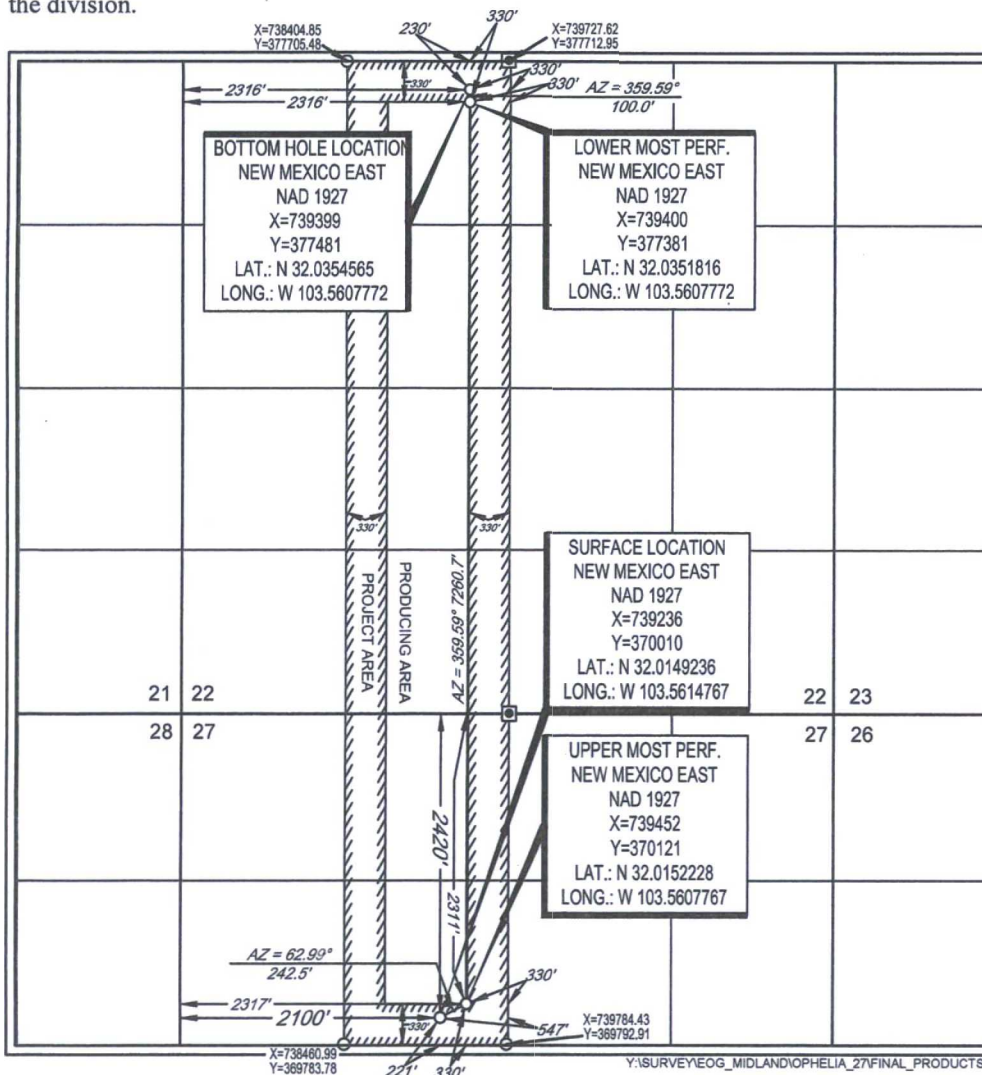
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>27</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>2420'</b>	<b>NORTH</b>	<b>2100'</b>	<b>WEST</b>	<b>LEA</b>

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>22</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>230'</b>	<b>NORTH</b>	<b>2316'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>240.00</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.



<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.

*Stan Wagner* 8/9/16  
Signature Date

Stan Wagner

Printed Name

E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

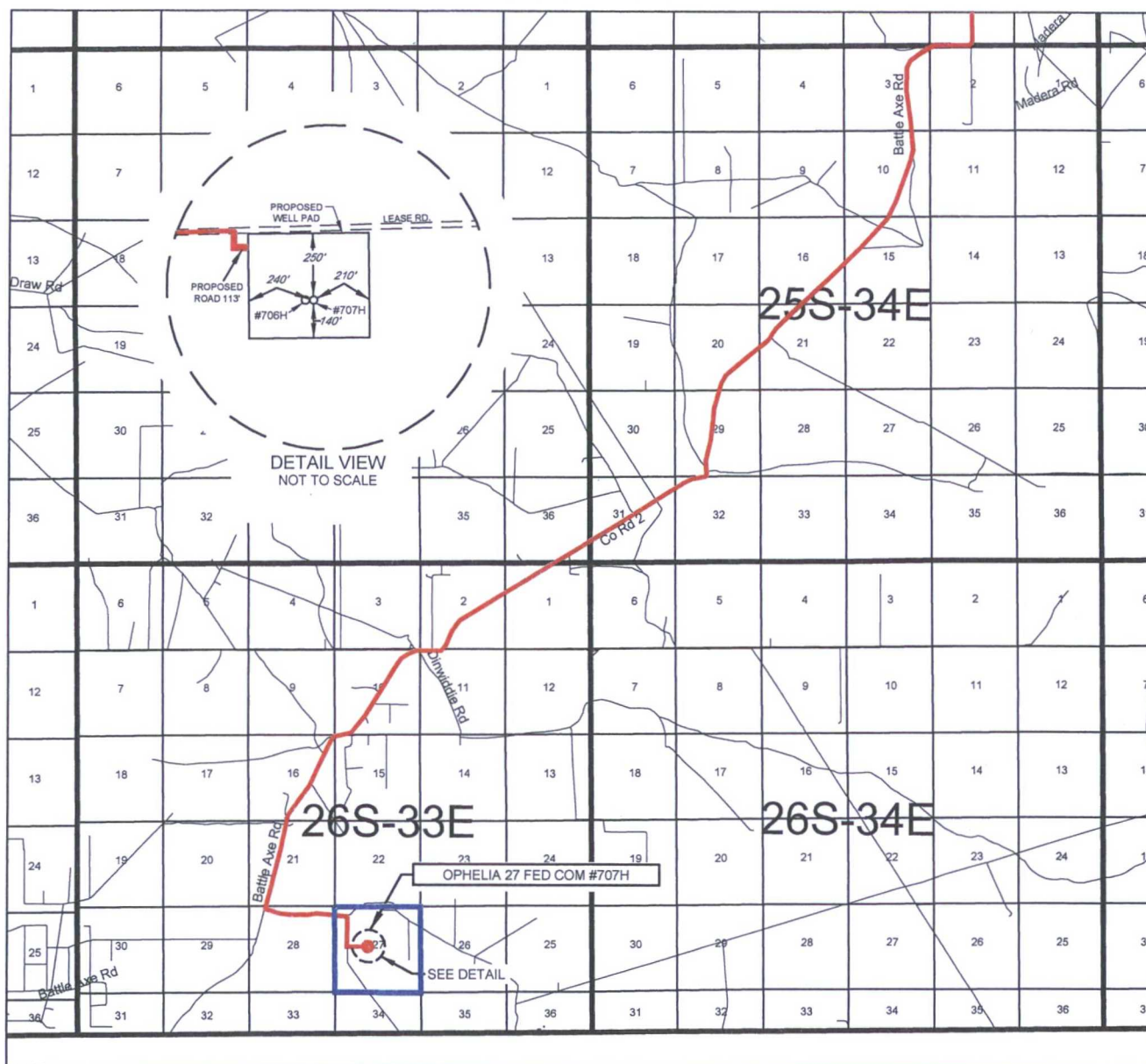
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/22/2016  
Date of Survey  
Signature and Seal of Professional Surveyor

*Michael Brown*  
MICHAEL BROWN  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR

Certificate Number

# EXHIBIT 2 VICINITY MAP



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 2420' FNL & 2100' FWL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128. GO WEST ON  
NM-128 W ±14.1 MILES. THENCE SOUTHWEST (LEFT) ON CR. 2 / BATTLE  
AXE RD. ±17.2 MILES, THENCE EAST (LEFT) ON LEASE RD. ±1.0 MILE,  
THENCE SOUTH (RIGHT) ON LEASE RD. ±0.4 MILES, THENCE EAST  
(LEFT) ±0.2 MILES TO A POINT ±255 FEET NORTH OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
 BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE  
 NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
 UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
 SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED  
 TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE.  
 THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



SCALE: 1" = 10000'  
 0' 5000' 10000'



**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY

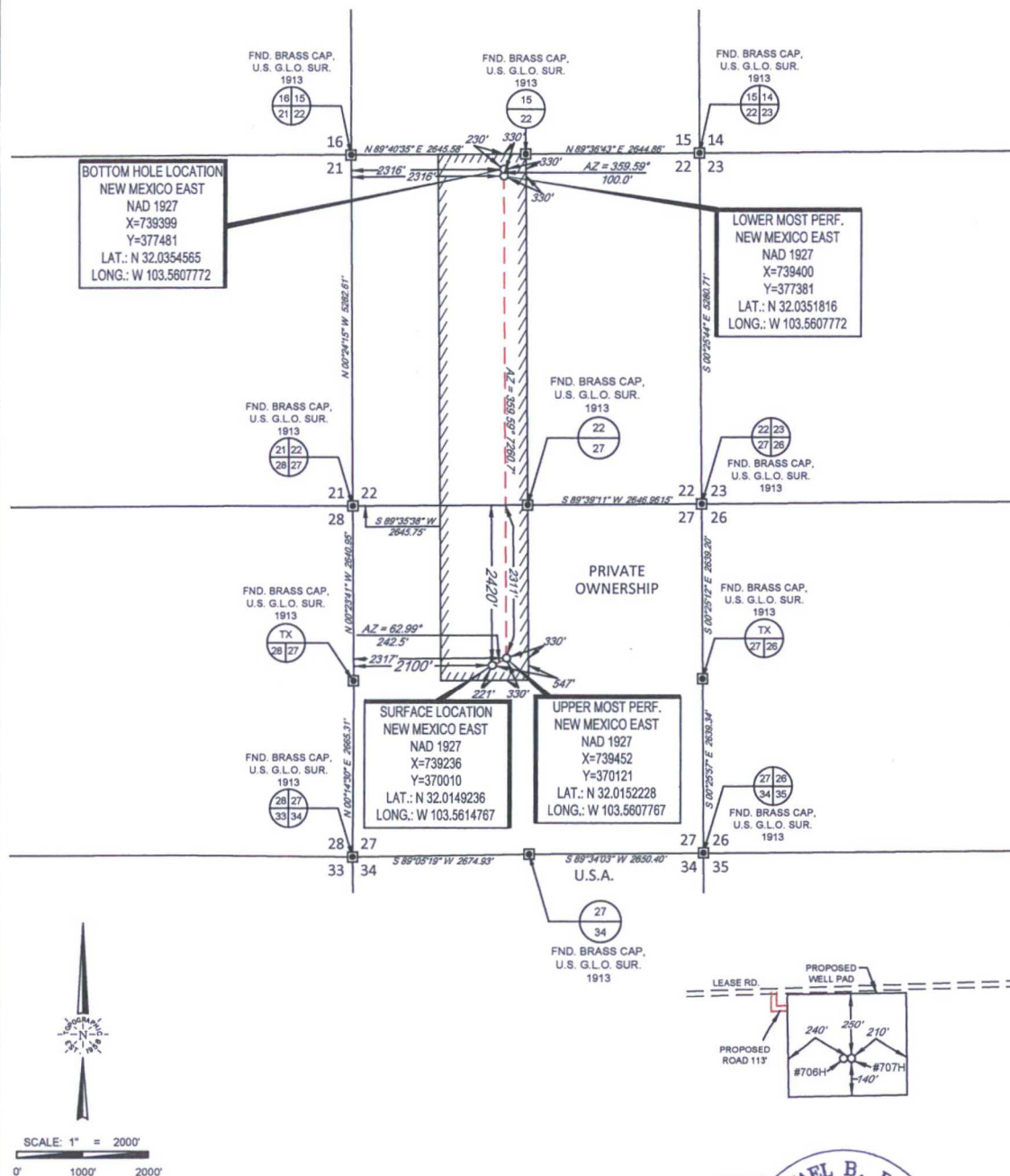
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548

2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
 WWW.TOPOGRAPHIC.COM



**EXHIBIT 2A**

SECTION 27, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



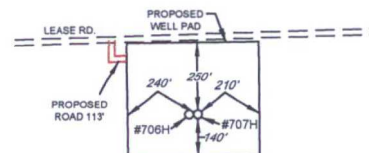
LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 2420' FNL & 2100' FWL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 W ±14.1 MILES, THENCE SOUTHWEST (LEFT) ON CR. 2 / BATTLE AXE RD. ±17.2 MILES, THENCE EAST (LEFT) ON LEASE RD. ±1.0 MILE, THENCE SOUTH (RIGHT) ON LEASE RD. ±0.4 MILES, THENCE EAST (LEFT) ±0.2 MILES TO A POINT ±255 FEET NORTH OF THE LOCATION.

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DETAIL SCALE  
MICHAEL B. BROWN  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR

Michael Blake Brown, P.S. No. 18329  
FEBRUARY 23, 2016

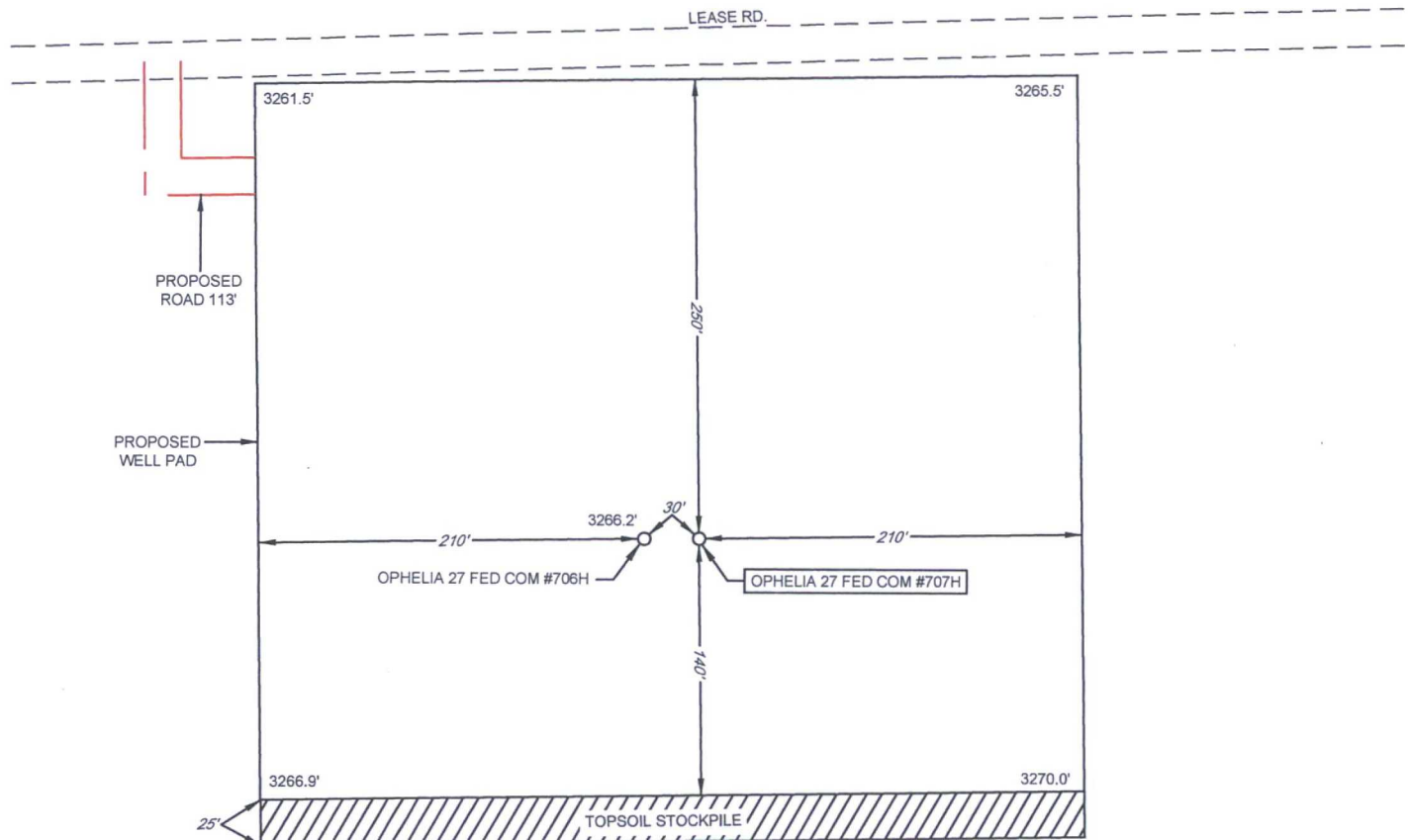
**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548  
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WWW.TOPOGRAPHIC.COM



## EXHIBIT 2B

SECTION 27, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

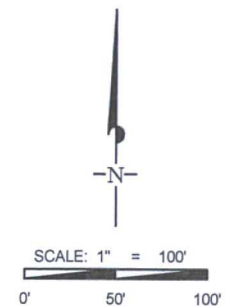
DETAIL VIEW  
SCALE: 1" = 100'



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H  
#707H LATITUDE N 32.0149236 #707H LONGITUDE W 103.5614767

### LEGEND

== == == == == EXISTING ROAD



ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE  
NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER  
MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY,  
AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE  
PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS  
SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



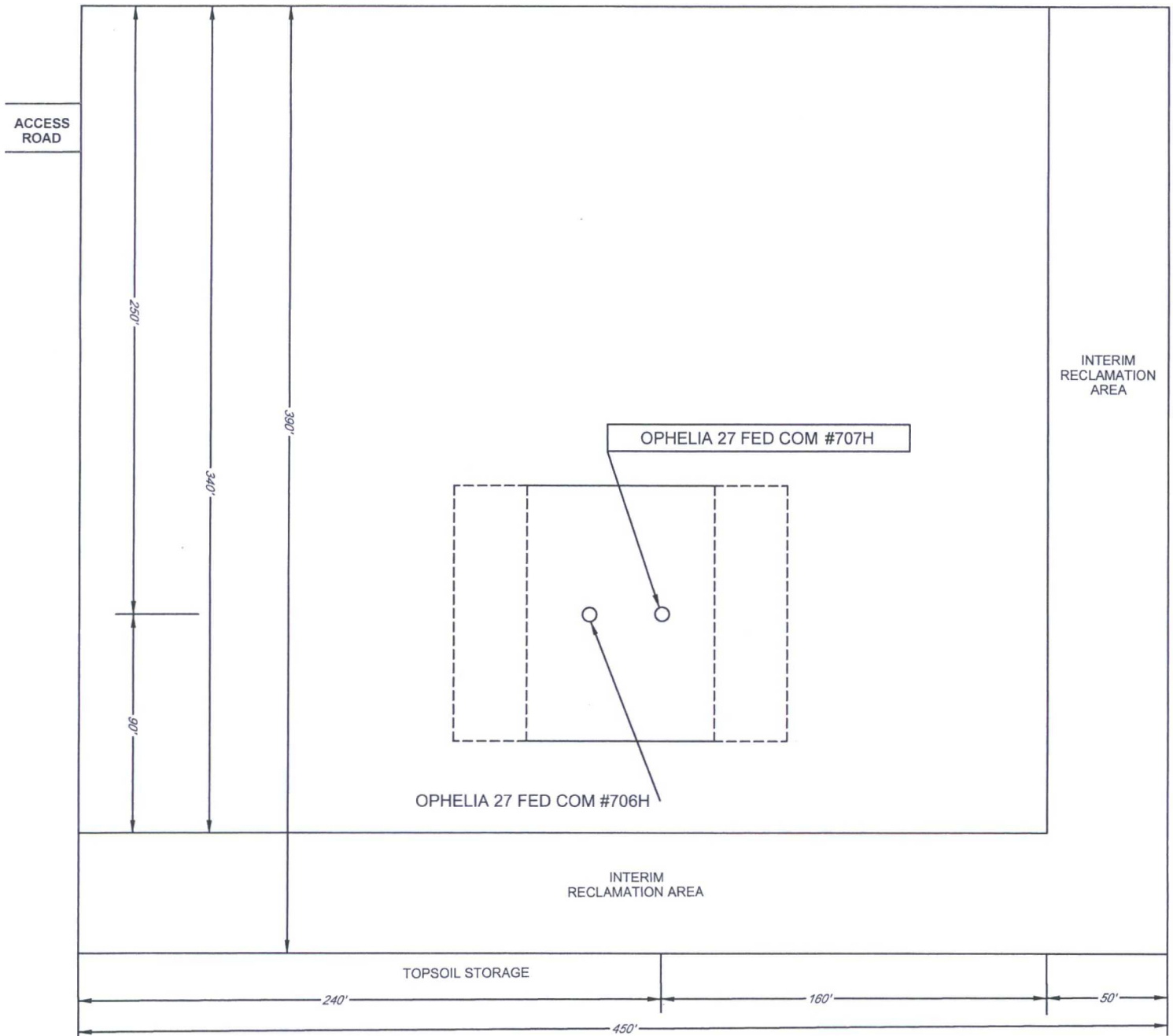
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
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WWW.TOPOGRAPHIC.COM

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

EXHIBIT 2C  
RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 27, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 60'

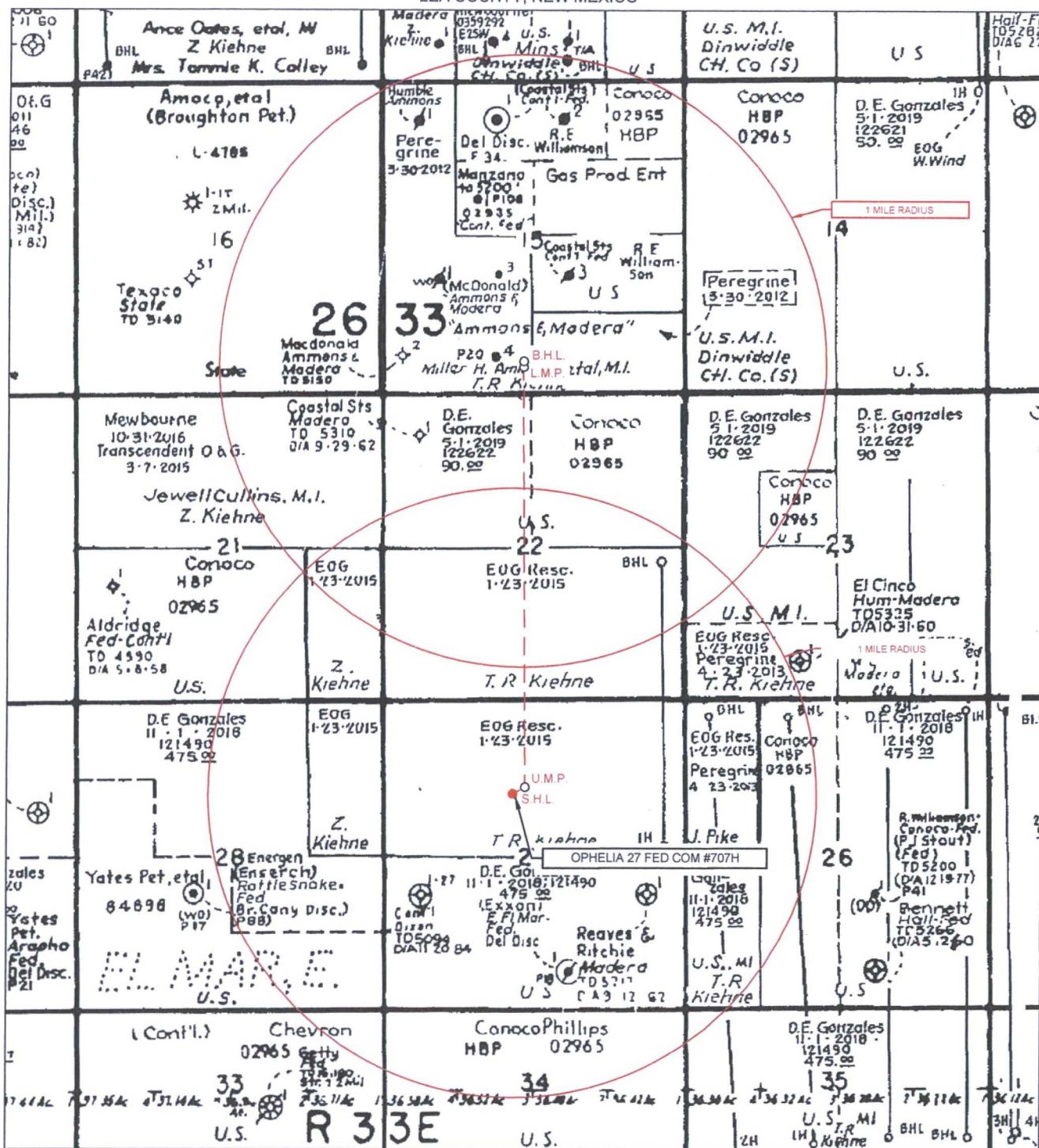


LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H  
#707H LATITUDE N 32.0149236 #707H LONGITUDE W 103.5614767



# EXHIBIT 3

SECTION 27, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H

SCALE: NTS

#707H LATITUDE N 32.0149236

#707H LONGITUDE W 103.5614767

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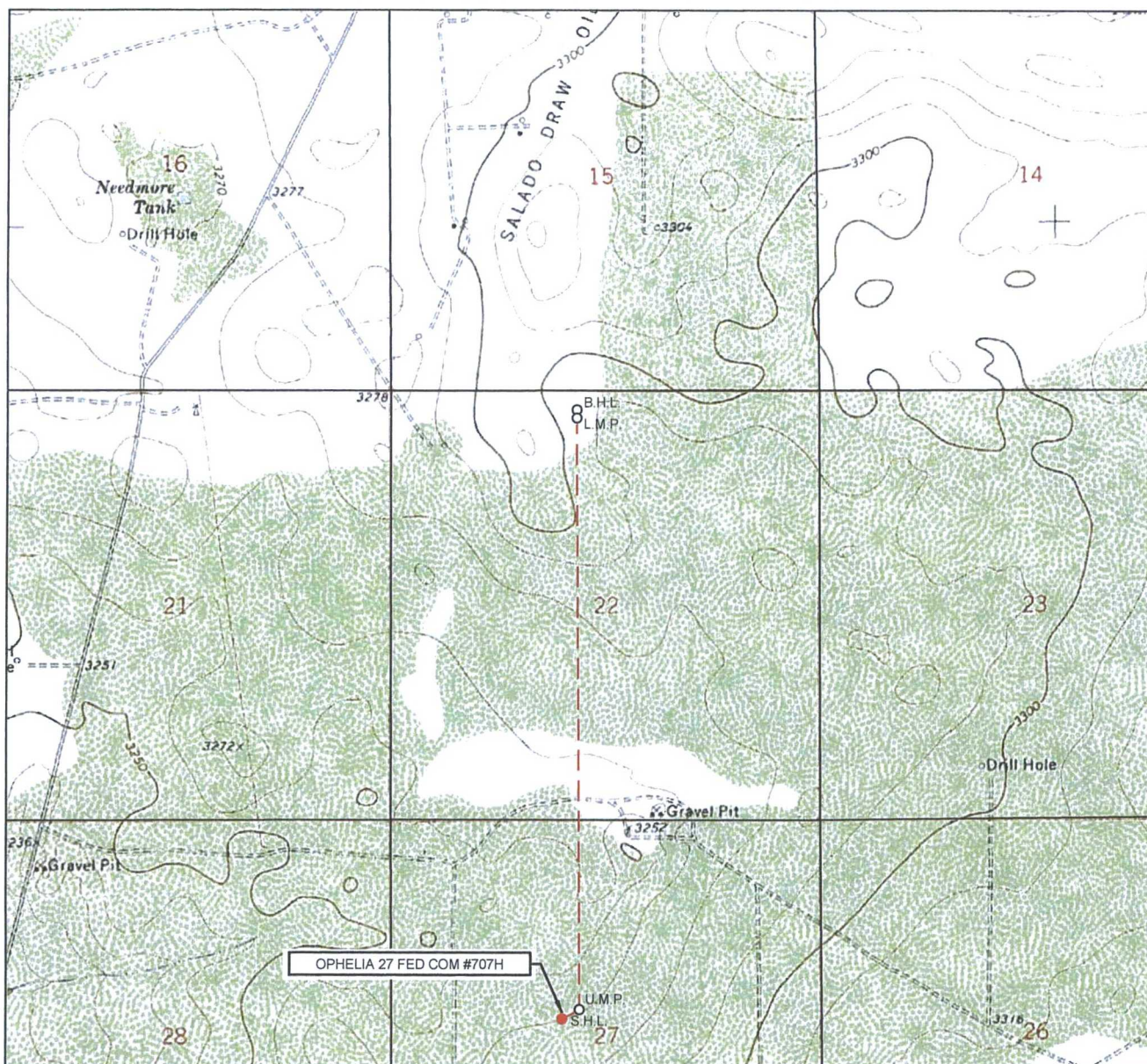


**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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WWW.TOPOGRAPHIC.COM



# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #707H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3266'  
 DESCRIPTION 2420' FNL & 2100' FWL

LATITUDE N 32.0149236 LONGITUDE W 103.5614767



SCALE: 1" = 2000'  
 0' 1000' 2000'

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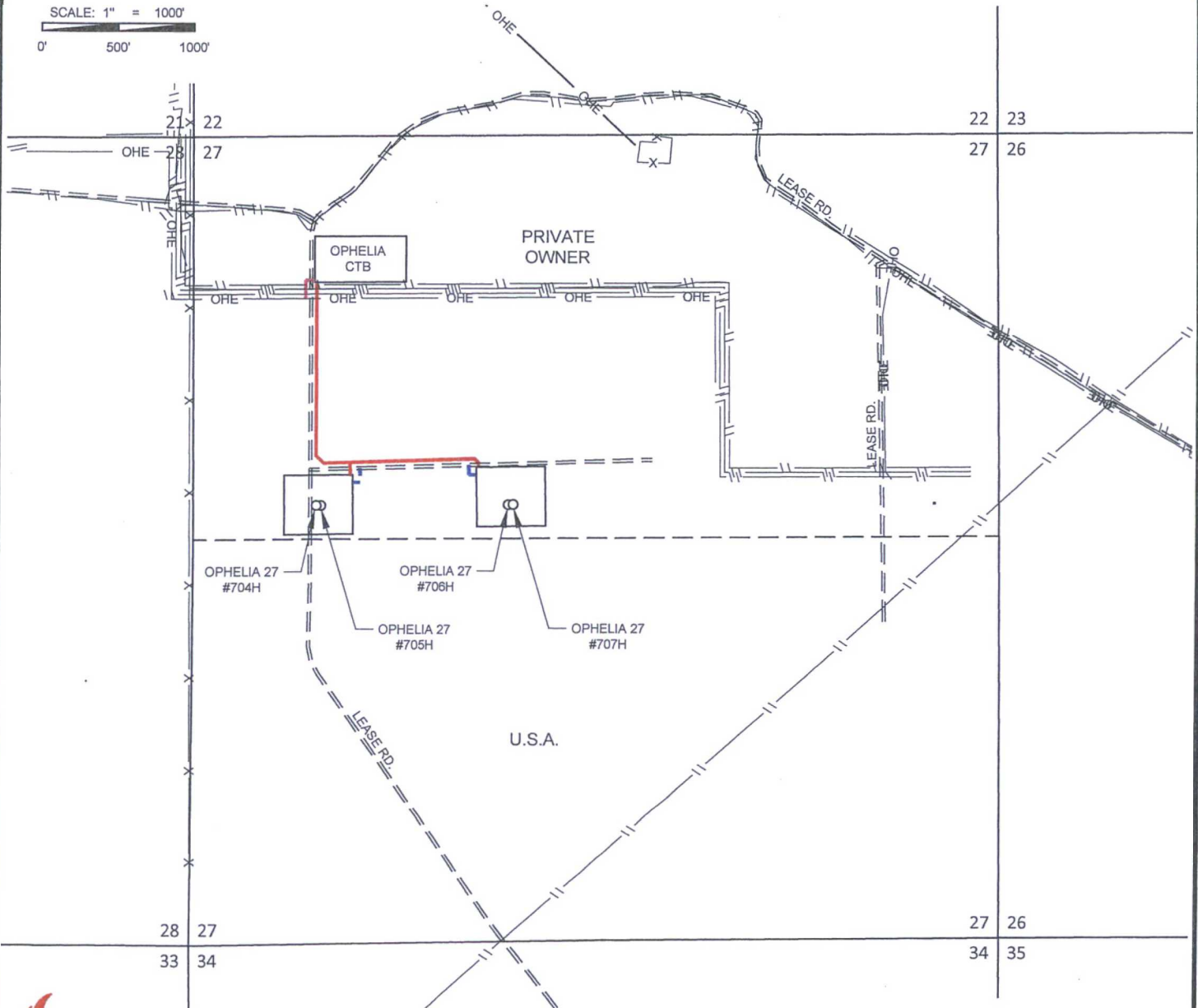
# EXHIBIT 5

SECTION 27, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO

## OPHELIA 27 OVERALL SKETCH



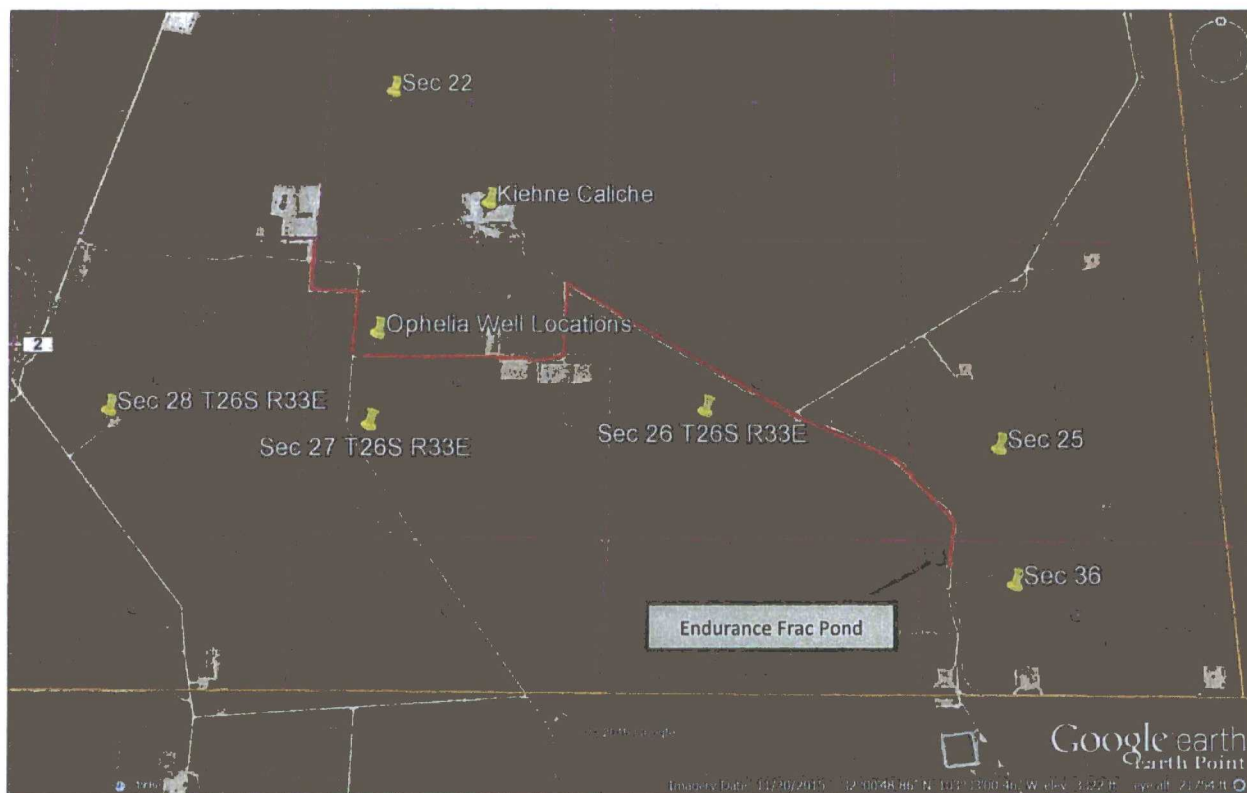
SCALE: 1" = 1000'  
0' 500' 1000'



— OHE —	PROPOSED OVERHEAD ELECTRIC -TOTAL FOOTAGES.....	180 FT
- - - - -	PROPOSED ROAD -TOTAL FOOTAGES.....	255 FT
	OPHELIA 27 706H/707H PROPOSED ROAD.....	113 FT
	OPHELIA 27 704H/705H PROPOSED ROAD.....	142 FT
— — — — —	PROPOSED FLOWLINES- 2 4" POLY FLOWLINES AND 2 4" FLEX STEEL GAS INJECTION LINES -TOTAL FOOTAGES.....	2350 FT

OPHELIA 27 OVERALL SKETCH	REVISION:	
	INT	DATE
DATE: 02/25/16		
FILE: SK_OPHELIA27/FEDCOM_INFRASTRUCTURE		
DRAWN BY: GLH		
SHEET: 1 OF 1		





### Ophelia 27 Fed Com Caliche and Water Source Map

Sec 27, T26S, R33E area

Lea County, NM