

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., 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

¹ API Number 30-025- 43494	² Pool Code 98097	³ Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 317144	⁵ Property Name OPHELIA 27 FED COM	⁶ Well Number #705H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3262'

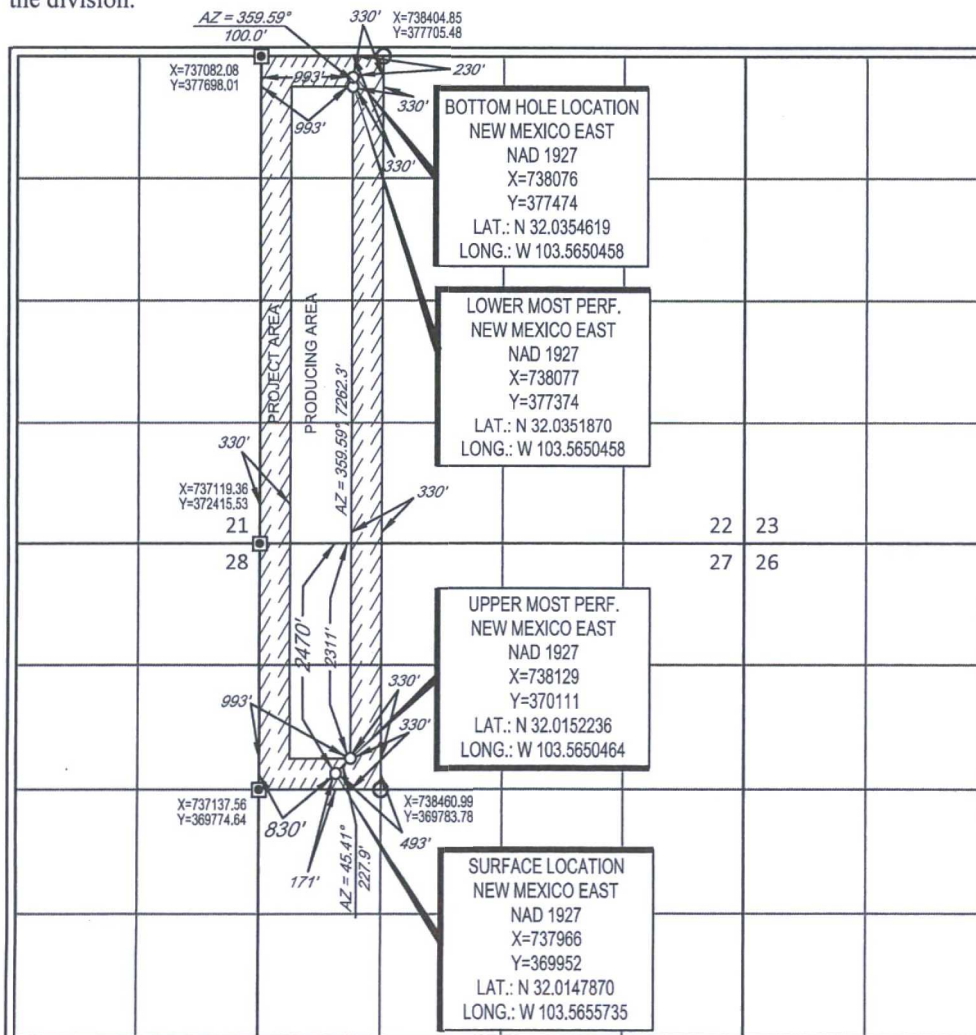
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	26-S	33-E	-	2470'	NORTH	830'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	26-S	33-E	-	230'	NORTH	993'	WEST	LEA

¹² Dedicated Acres 240.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷OPERATOR 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

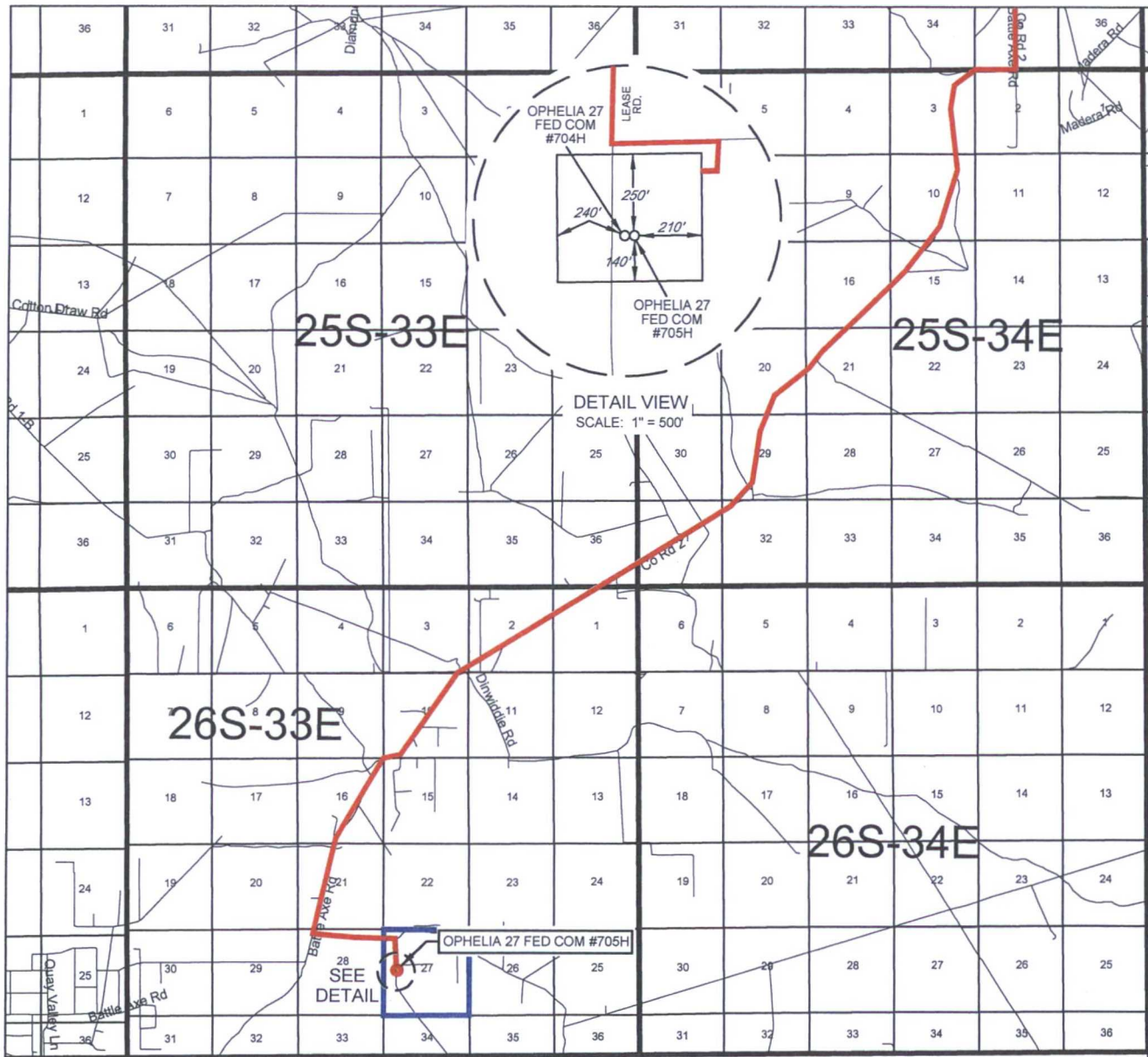
E-mail Address

¹⁸SURVEYOR 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
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

EXHIBIT 2 VICINITY MAP



LEASE NAME & WELL NO.: _____ OPHELIA 27 FED COM #705H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 2470' FNL & 830' FWL

DISTANCE & DIRECTION

FROM INT. OF NM-128 N. & COUNTY RD. 2-B
GO EAST ON NM-128 W ±6.5 MILES, THENCE SOUTHWEST (RIGHT) ON
CR. 2/BATTLE AXE RD. ±17.1 MILES, THENCE EAST (LEFT) ON LEASE
RD. ±1.4 MILES TO A POINT ±40 FEET WEST OF THE LOCATION.

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.

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.



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

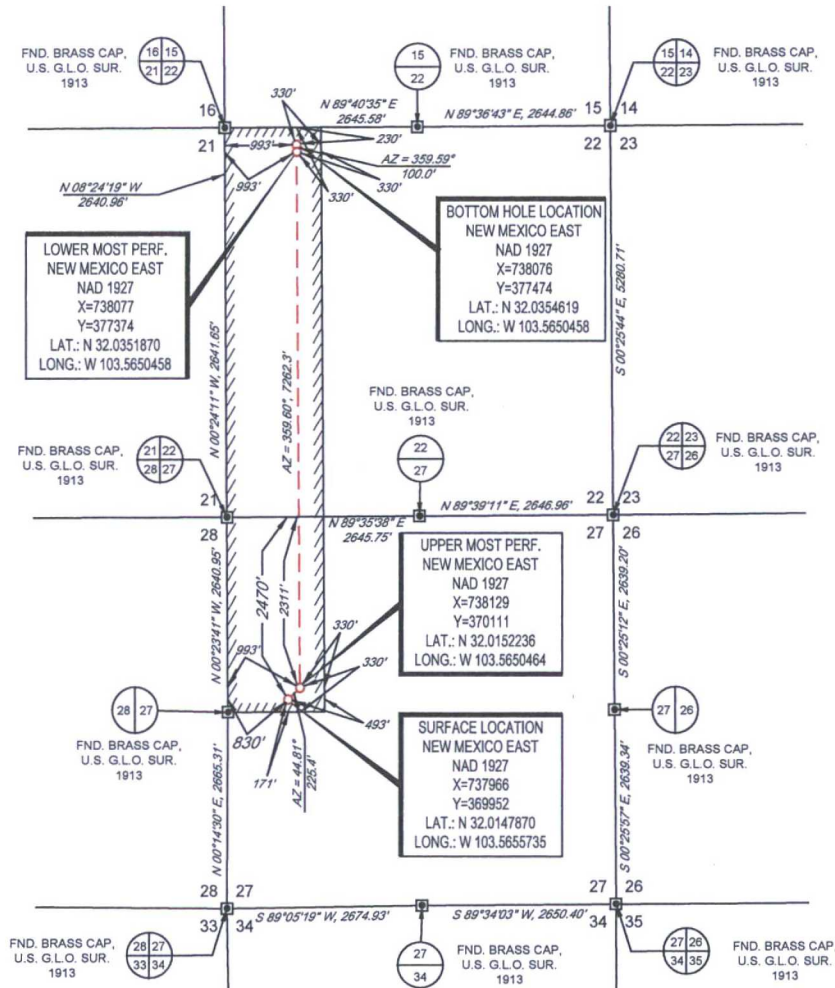


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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



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

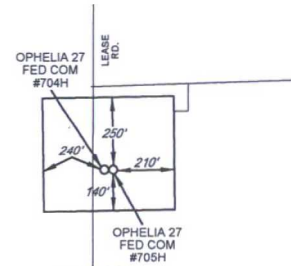
LEASE NAME & WELL NO.: OPHELIA 27 FED COM #705H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 2470' FNL & 830' FWL

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(RIGHT) ON CR. 2/BATTLE AXE RD. ±17.1 MILES, THENCE EAST
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DETAIL VIEW
SCALE: 1" = 500'



Michael Blake Brown, P.S. No. 18329
FEBRUARY 24, 2016

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DETAIL VIEW
SCALE: 1" = 100'

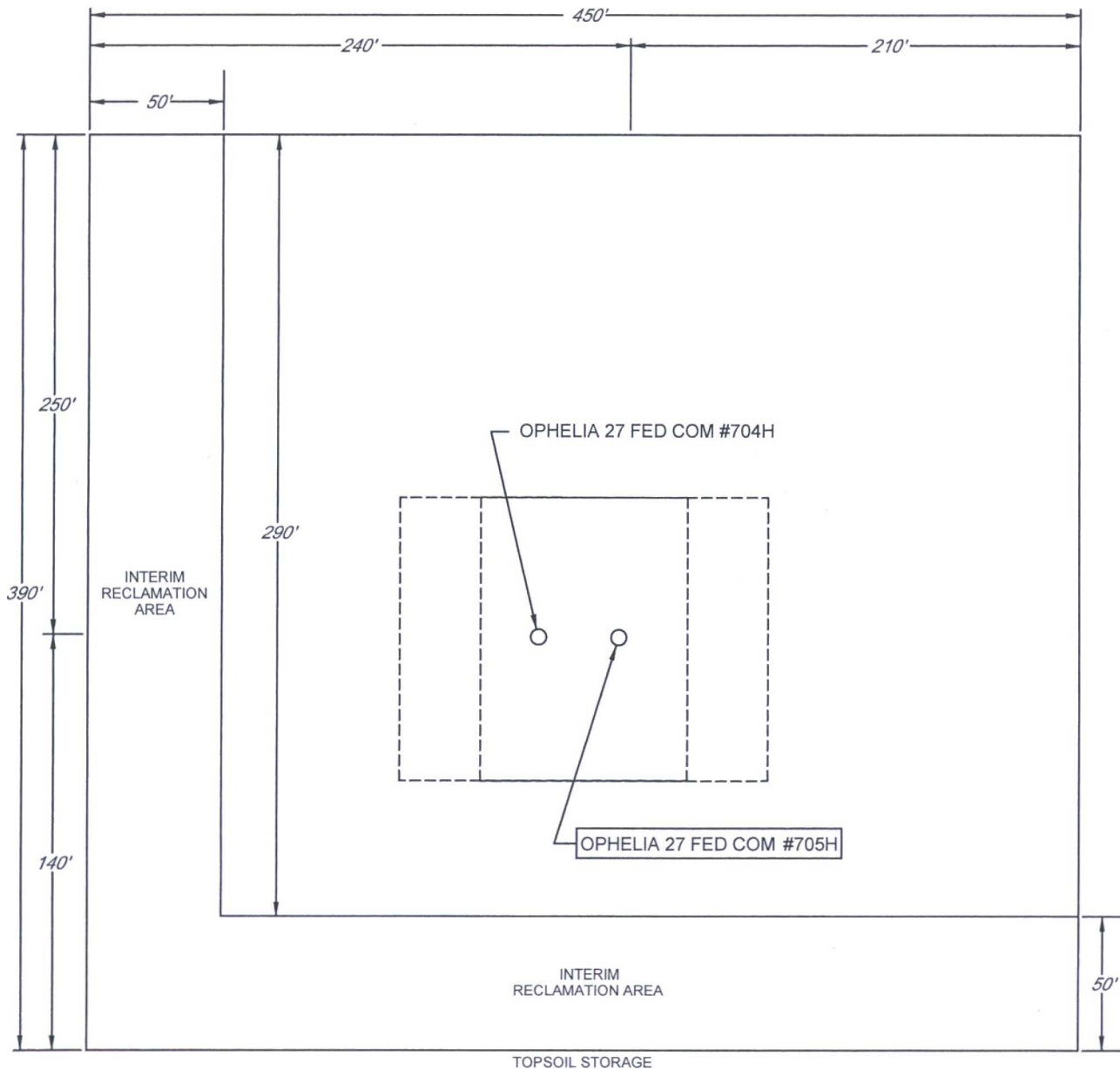


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EXHIBIT 2C
RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

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

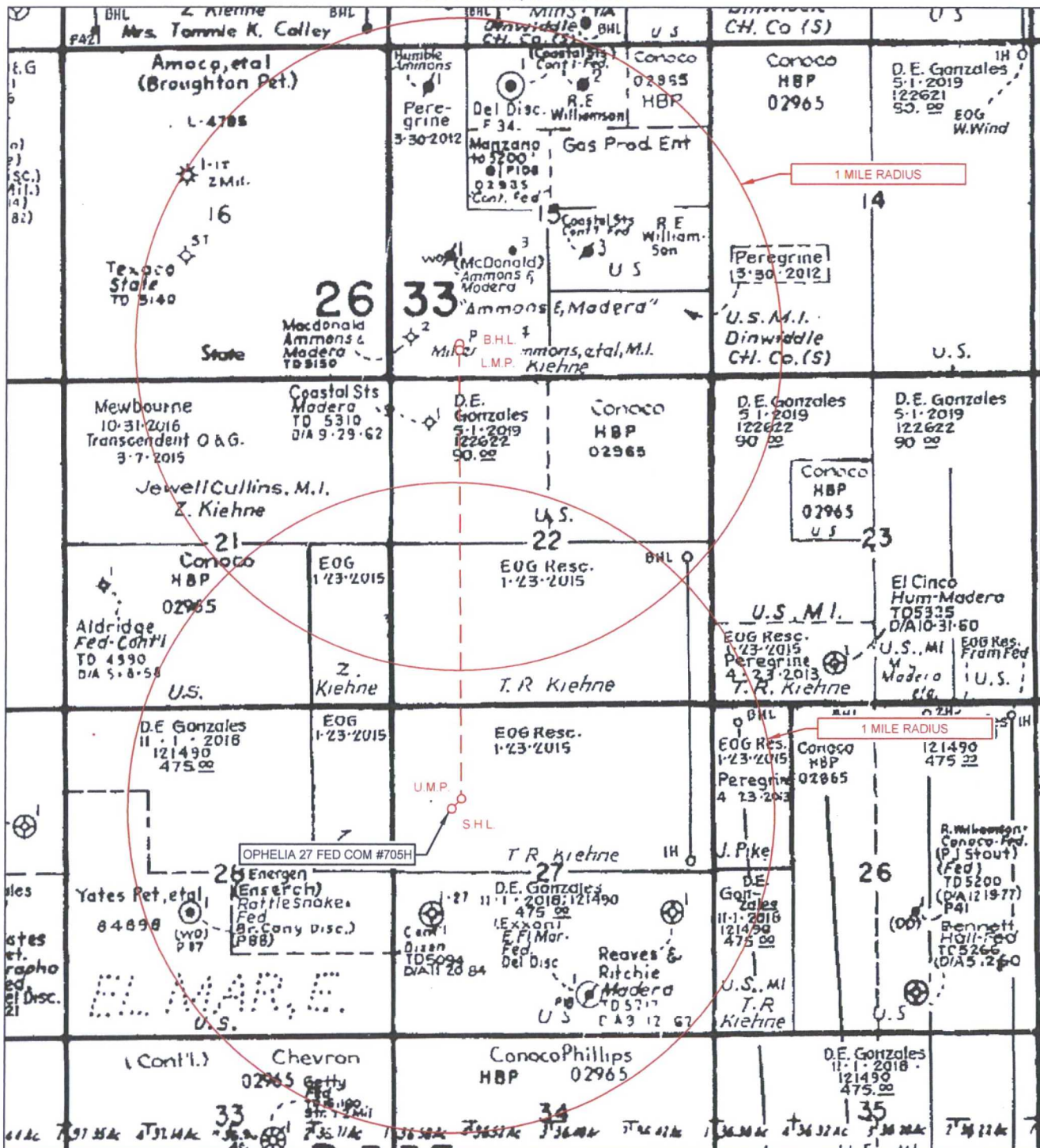
DETAIL VIEW
SCALE: 1" = 60'



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #705H
#705H LATITUDE N 32.0147870 #705H LONGITUDE W 103.5655735

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 #705H

SCALE: NTS

#705H LATITUDE

N 32.0147870

#705H LONGITUDE

W 103.5655735

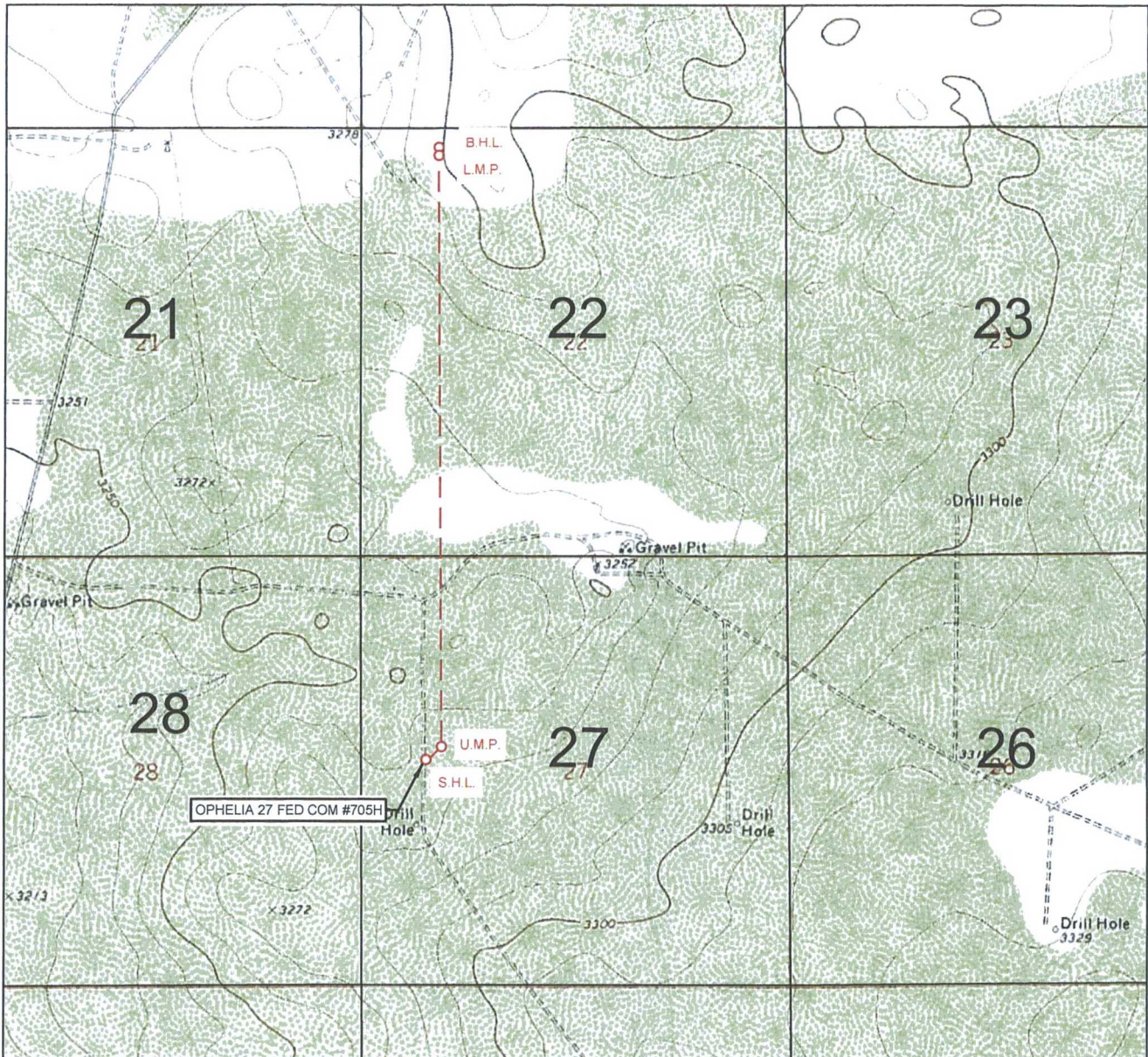
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LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: OPHELIA 27 FED COM #705H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3262'
 DESCRIPTION 2470' FNL & 830' FWL

LATITUDE N 32.0147870 LONGITUDE W 103.5655735



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

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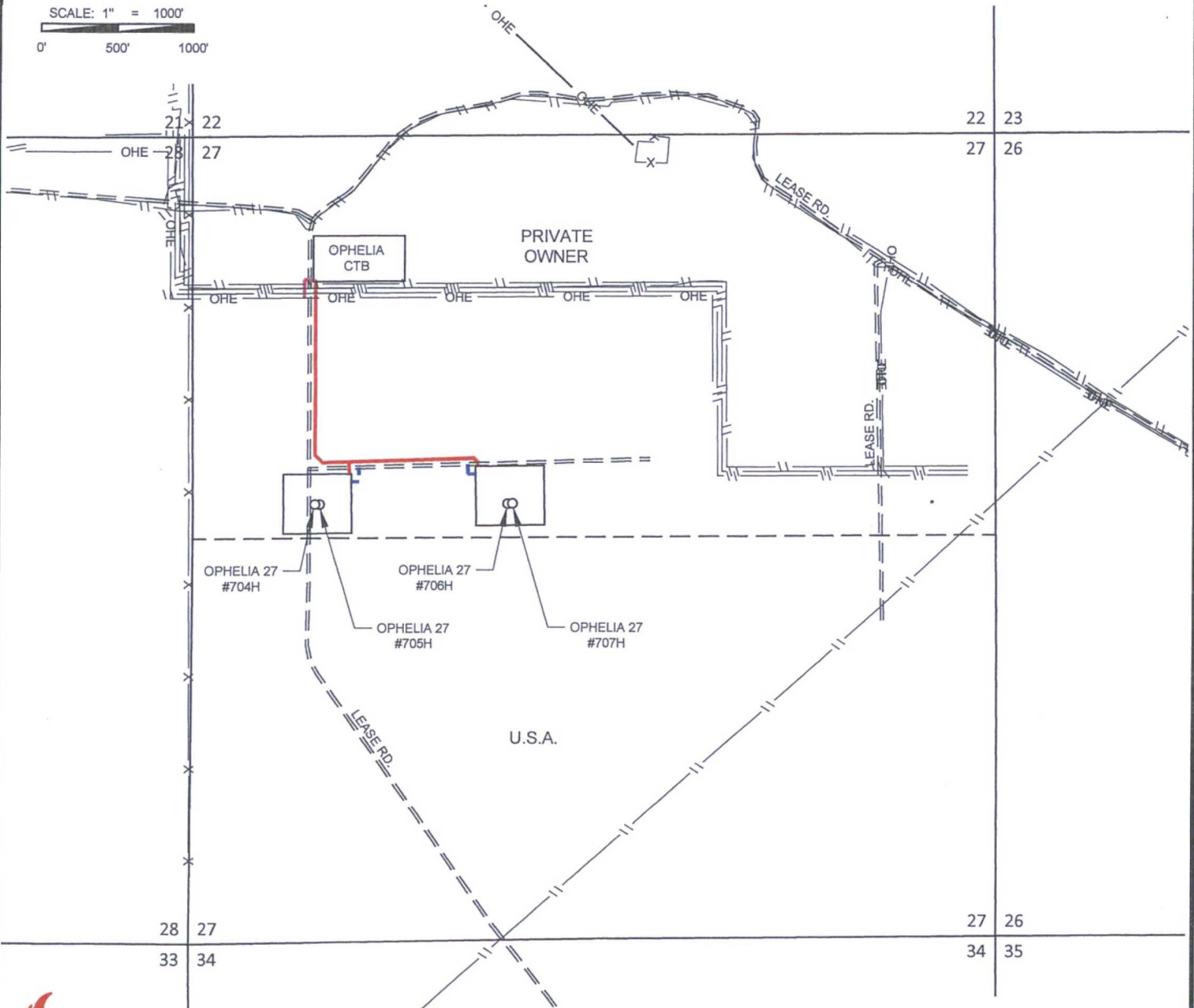
EXHIBIT 5

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

OPHELIA 27 OVERALL SKETCH

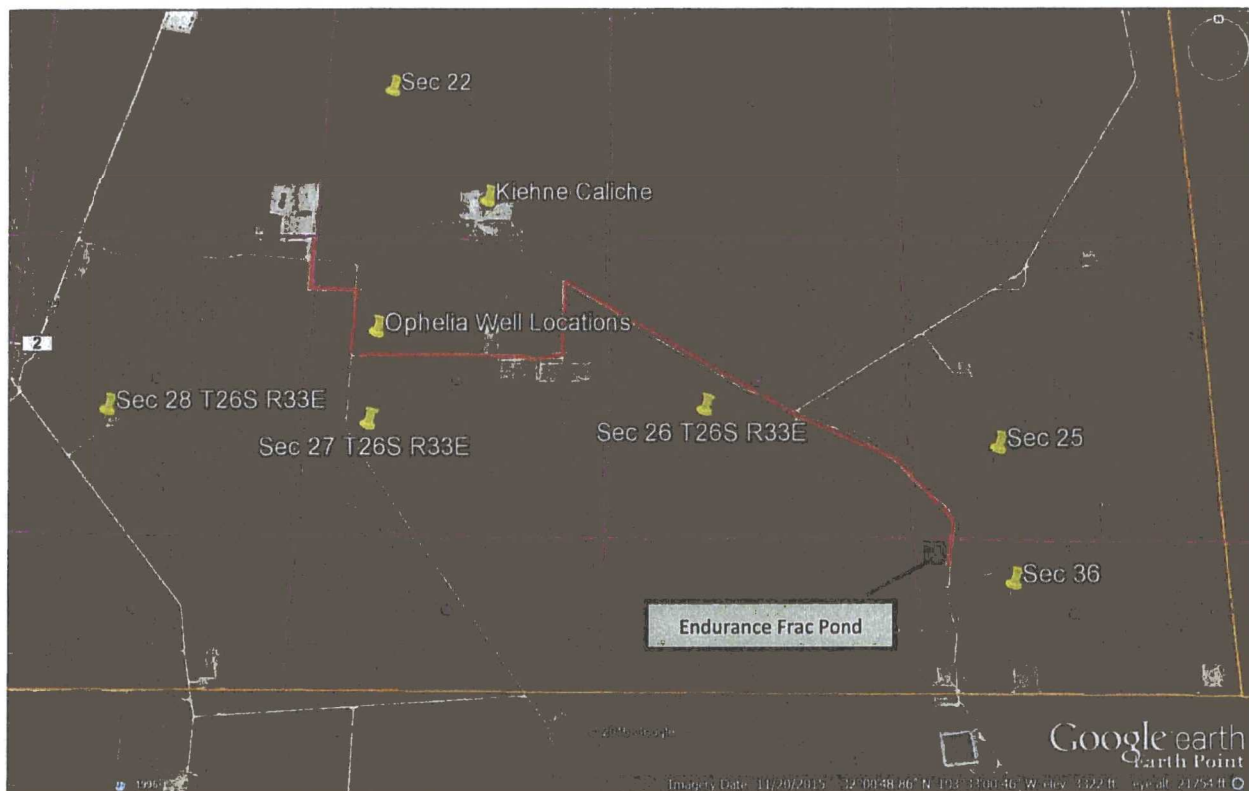


SCALE: 1" = 1000'
0' 500' 1000'



— 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