

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

**NM OIL CONSERVATION**

ARTESIA DISTRICT

FORM C-102

NOV 19 2015

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025- <b>43017</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>315667</b>	<sup>5</sup> Property Name <b>BARLOW 27 FED COM</b>	
<sup>7</sup> GRID No. 7377	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>6</sup> Well Number <b>#701H</b>
		<sup>9</sup> Elevation <b>3313'</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
I	27	26-S	33-E	-	2200'	SOUTH	220'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	26-S	33-E	-1	230'	SOUTH	330'	EAST	LEA

<sup>12</sup> Dedicated Acres <b>156.52</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.

X=741107.86 Y=369802.05  
X=742431.30 Y=369811.18

16		<div style="border: 1px solid black; padding: 5px;">           UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=742104 Y=369479 LAT.: N 32.0134064 LONG.: W 103.5522369         </div>
27		<div style="border: 1px solid black; padding: 5px;">           SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=742215 Y=369370 LAT.: N 32.0131054 LONG.: W 103.5518818         </div>
34		<div style="border: 1px solid black; padding: 5px;">           LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=742137 Y=364981 LAT.: N 32.0010405 LONG.: W 103.5522336         </div>
		<div style="border: 1px solid black; padding: 5px;">           BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=742138 Y=364881 LAT.: N 32.0007656 LONG.: W 103.5522336         </div>

<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.

Renee Jarratt 6/25/15

Signature Date

Renee Jarratt

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.

06 02 2015

M. CHAD BROWN

NEW MEXICO

18329

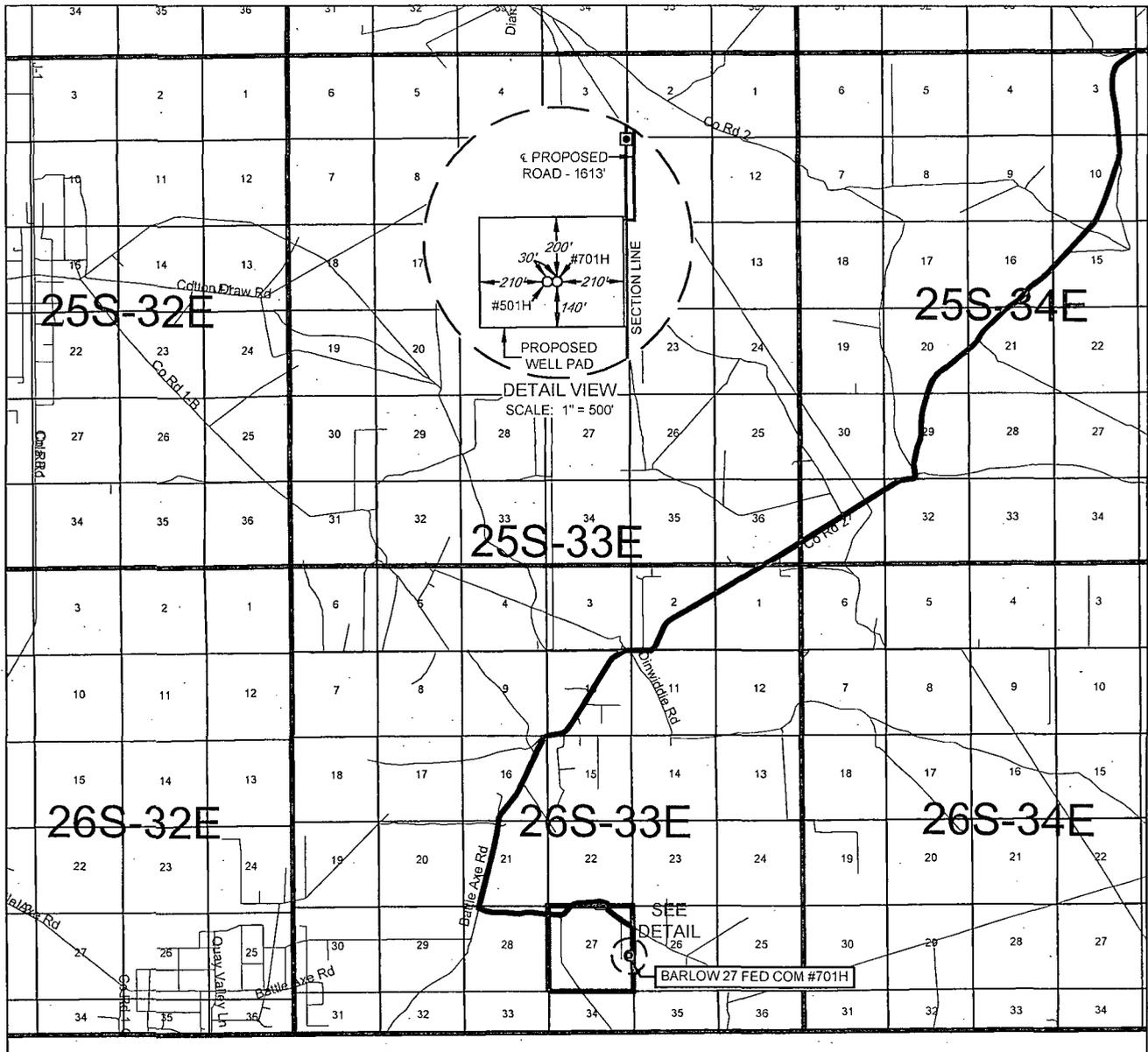
PROFESSIONAL SURVEYOR

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number  
X=742469.74  
Y=364652.95

JAN 14 2016

EXHIBIT 2  
VICINITY MAP



LEASE NAME & WELL NO.: BARLOW 27 FED COM #701H

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

COUNTY LEA STATE NM

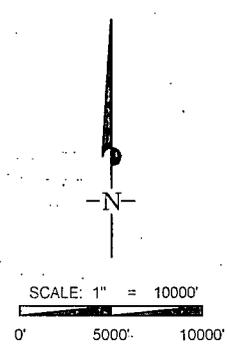
DESCRIPTION 2200' FSL & 220' FEL

DISTANCE & DIRECTION

FROM INT. OF NM-18 N. & NM-128. GO WEST ON NM-128 ±14.1 MILES.  
THENCE SOUTHWEST (LEFT) ON BATTLE AXE RD. ±17.1 MILES. THENCE  
EAST (LEFT) ON LEASE RD. ±2.1 MILES, THENCE SOUTH (RIGHT) ON A  
PROPOSED RD. ±1613 FEET TO A POINT ±283 FEET NORTHEAST OF  
THIS 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.



**TOPOGRAPHIC**  
 'LOYALTY' INNOVATION LEGACY

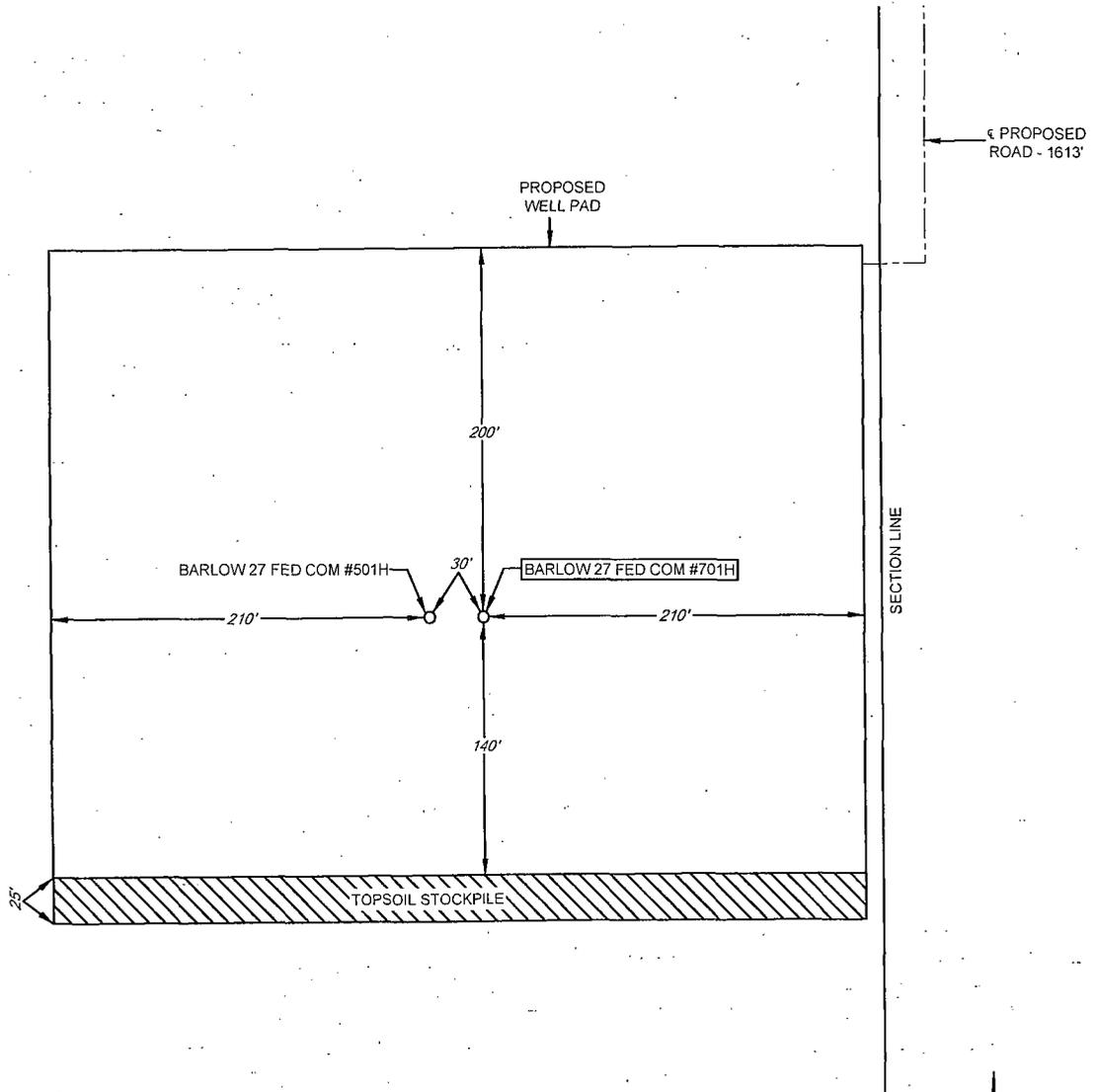
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548  
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
 WWW.TOPOGRAPHIC.COM

# EXHIBIT 2B

## eog resources, Inc.

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

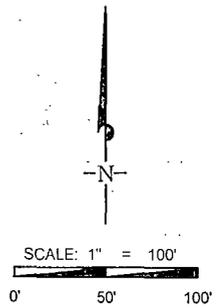
DETAIL VIEW  
SCALE: 1" = 100'



LEASE NAME & WELL NO.: BARLOW 27 FED COM #701H  
 #701H LATITUDE LAT.: N 32.0131054 #701H LONGITUDE LONG.: W 103.5518818

### LEGEND

- EXISTING ROAD
- SECTION LINE
- PROPOSED ROAD



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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.

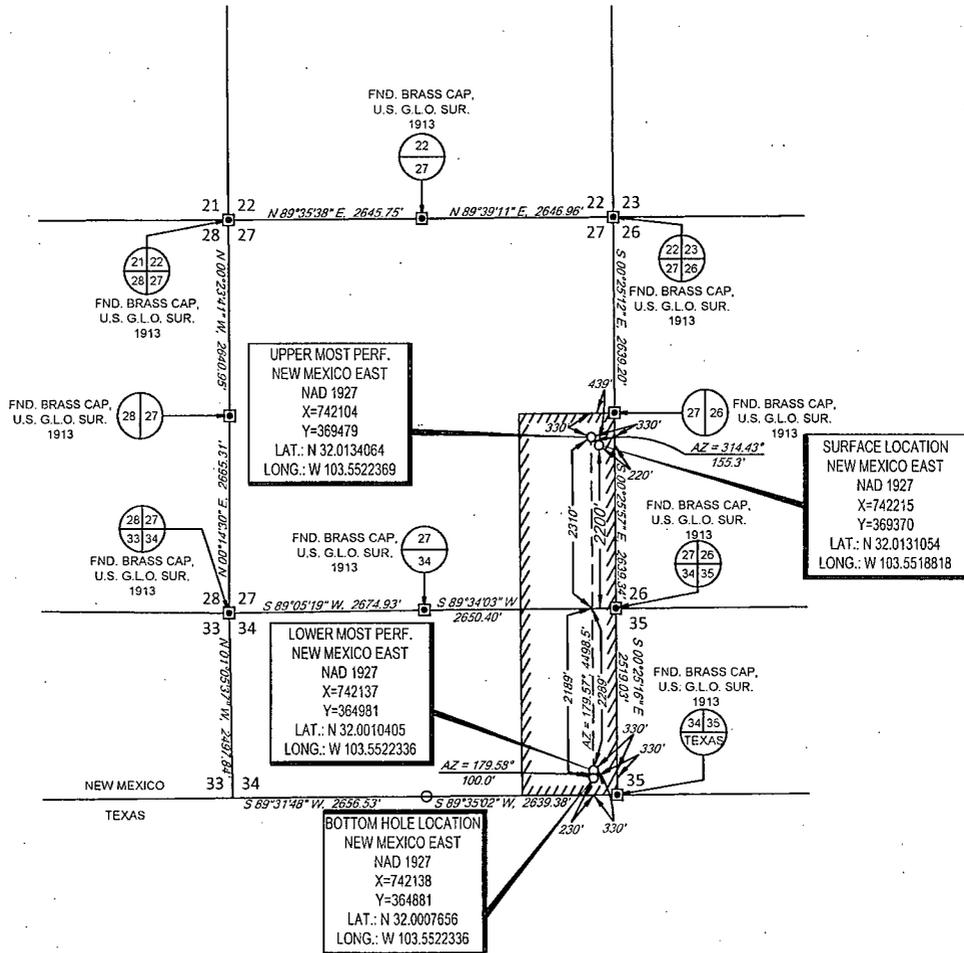


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 TELEPHONE: (432) 652-1653 OR (800) 767-1653 • FAX (432) 682-1743  
 WWW.TOPOGRAPHIC.COM

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

**EXHIBIT 2A**

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



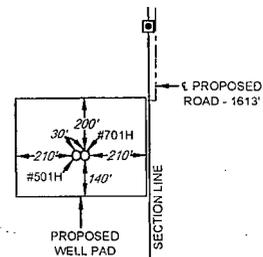
SCALE: 1" = 1000'  
0' 500' 1000'

LEASE NAME & WELL NO.: BARLOW 27 FED COM #701H  
SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 2200' FSL & 220' FEL

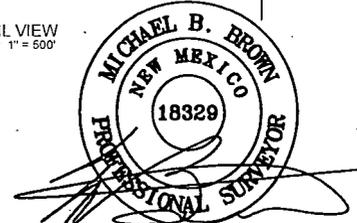
DISTANCE & DIRECTION  
FROM INT. OF NM-18 N. & NM-128, GO WEST ON NM-128 ±14.1  
MILES, THENCE SOUTHWEST (LEFT) ON BATTLE AXE RD. ±17.1  
MILES, THENCE EAST (LEFT) ON LEASE RD. ±2.1 MILES, THENCE  
SOUTH (RIGHT) ON A PROPOSED RD. ±1613 FEET TO A POINT  
±283 FEET NORTHEAST OF THIS LOCATION.

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DETAIL VIEW  
SCALE: 1" = 500'



Michael Blake Brown, P.S. No. 18329  
JUNE 02, 2015

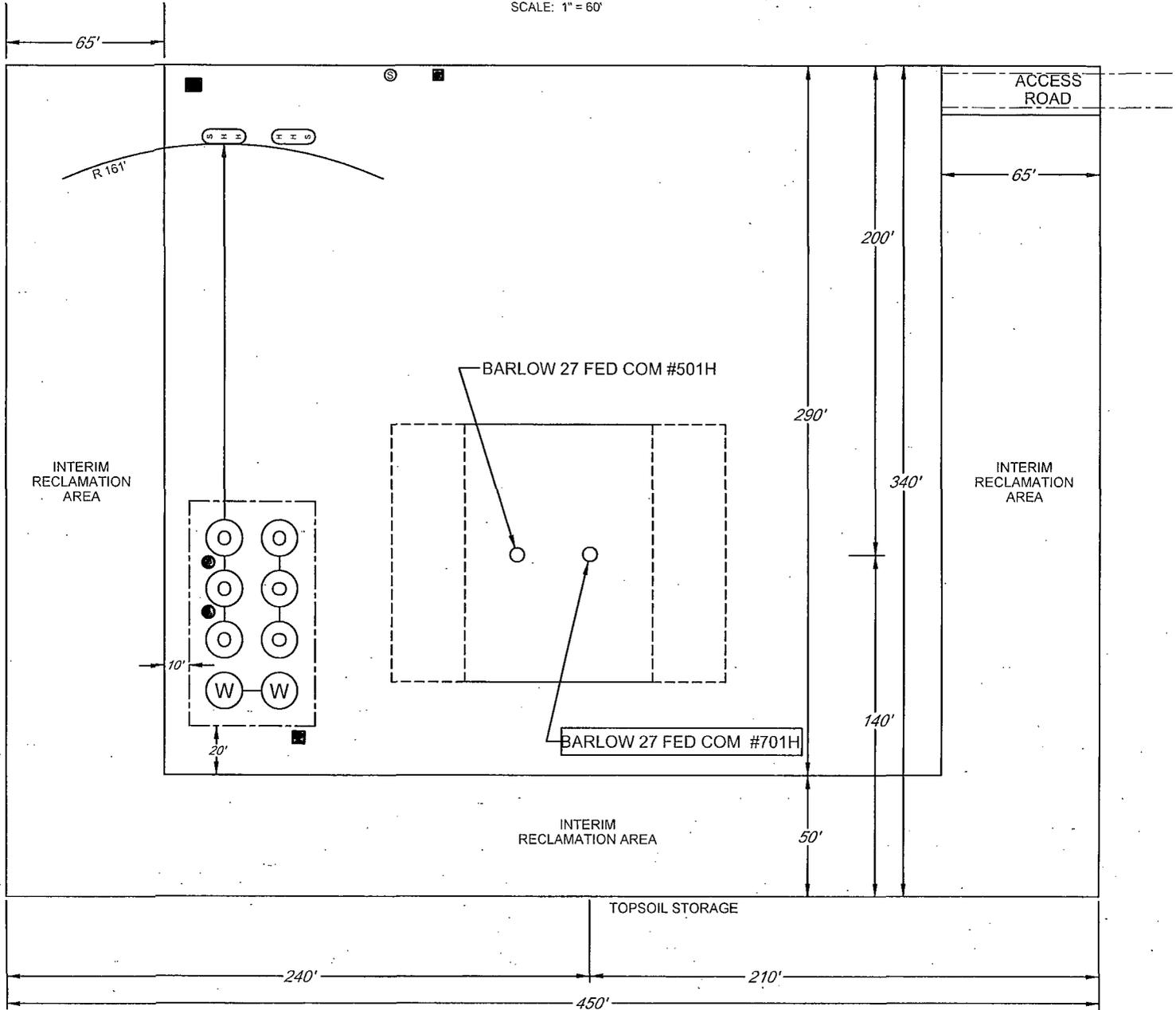
**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1-800 EVERMAN PARKWAY, Ste. 197 - FT. WORTH, TEXAS 761-40  
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548  
2903 NORTH BNS SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1553 OR (890) 767-1653 • FAX: (432) 682-1743  
WWW.TOPOGRA-PHC.COM

# 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.: BARLOW 27 FED COM #701H  
 #701H LATITUDE LAT.: N 32.0131054 #701H LONGITUDE LONG.: W 103.5518818

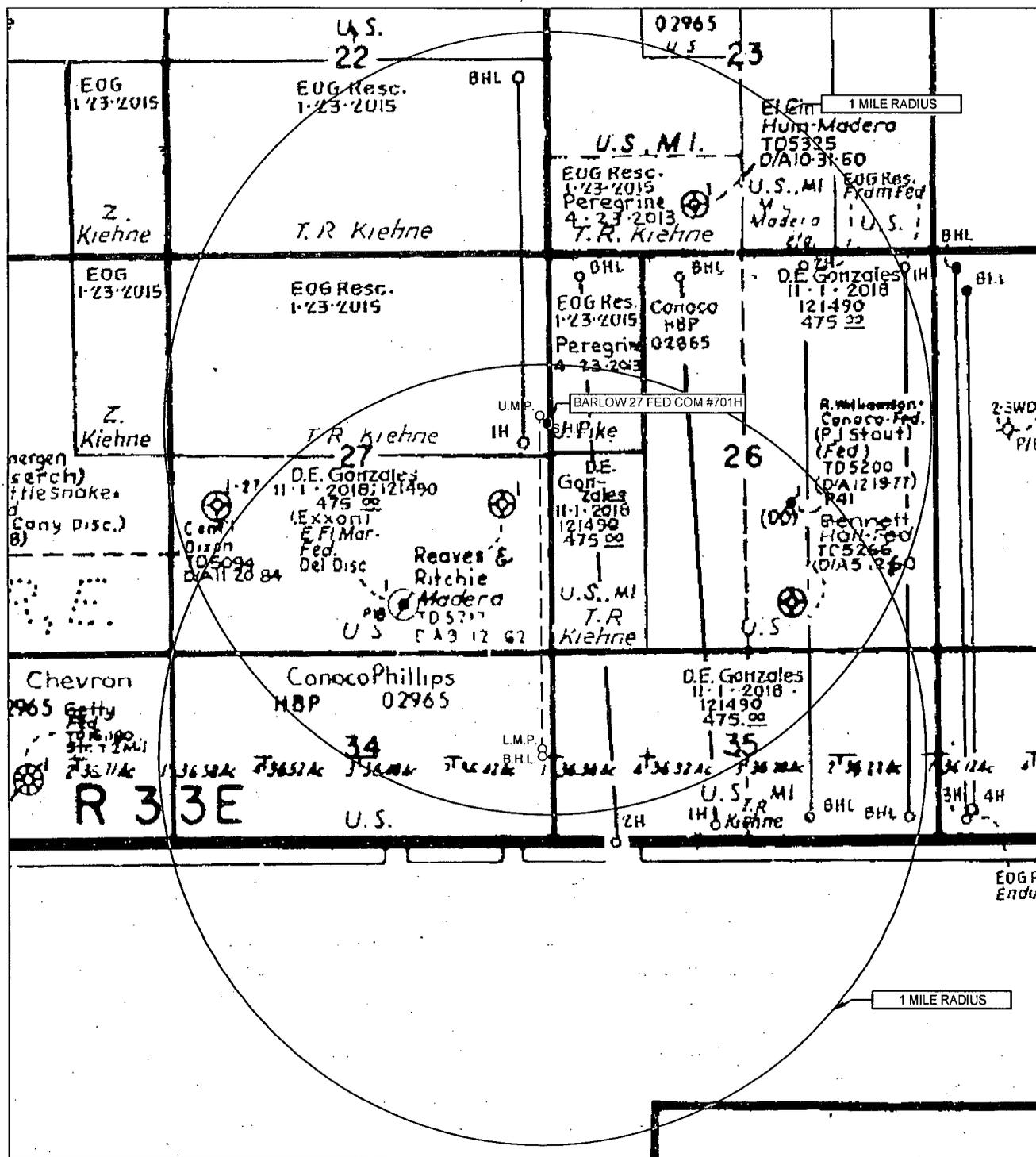
### LEGEND

- |  |                              |  |                 |
|--|------------------------------|--|-----------------|
|  | 500 BBL OIL TANK             |  | FLARE SEPARATOR |
|  | 500 BBL WATER TANK           |  | VRU             |
|  | 36 x 15 HEATER/<br>SEPARATOR |  | 48 X 25 VRT     |
|  |                              |  | FP FLARE        |
|  |                              |  | OP FLARE        |

EXHIBIT 3



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



LEASE NAME & WELL NO.: BARLOW 27 FED COM #701H

SCALE: NTS

#701H LATITUDE LAT.: N 32.0131054

#701H LONGITUDE LONG.: W 103.5518818

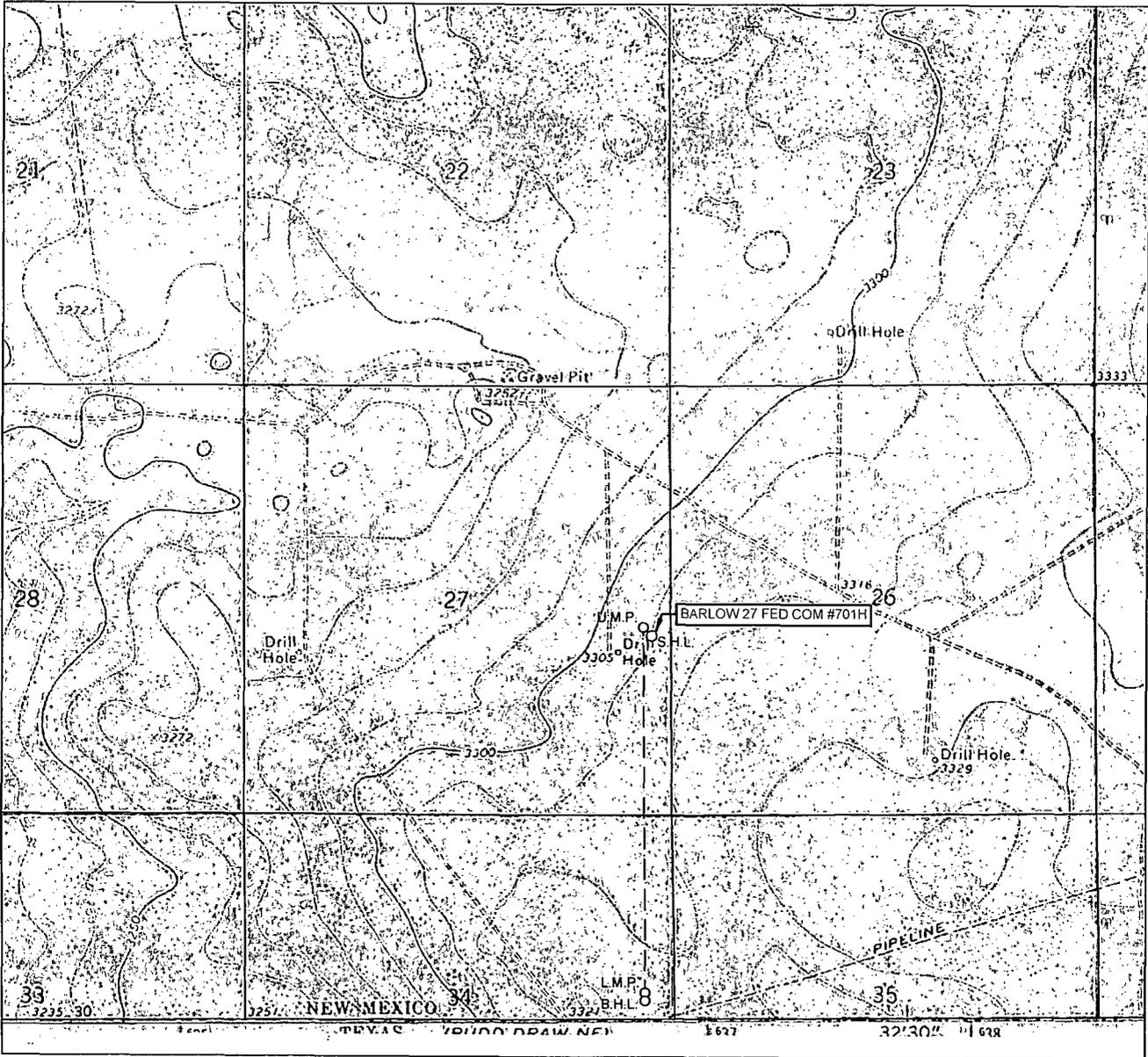
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WWW.TOPOGRAPHIC.COM

# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: BARLOW 27 FED COM #701H

SECTION 27 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3313'  
 DESCRIPTION 2200' FSL & 220' FEL

LATITUDE LAT.: N 32.0131054 LONGITUDE LONG.: W 103.5518818



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

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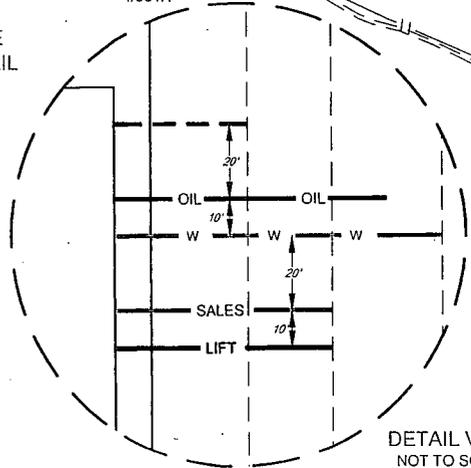
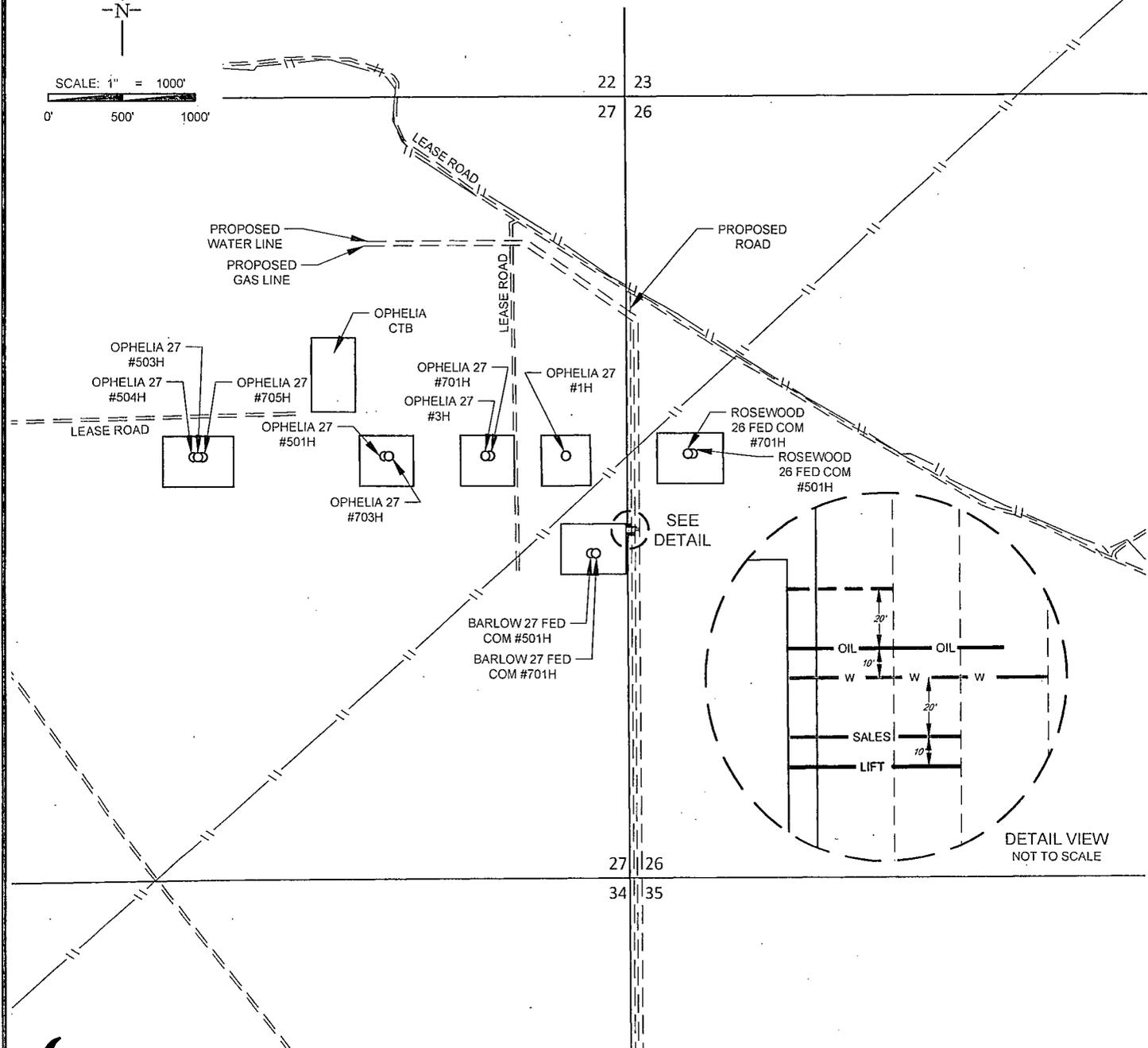
# EXHIBIT 5

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

## BARLOW 27 FED COM #501H & #701H INFRASTRUCTURE MAP



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



DETAIL VIEW  
NOT TO SCALE



<p>— W — PRODUCED WATER 10" POLY LINE -TOTAL FOOTAGE 90 FT -(WORKING PRESSURE 75-125 PSI)</p> <p>BARLOW 27 FED COM #501H &amp; #701H ..... 90 FT</p> <p>— LIFT — GAS LIFT 8" STEEL LINE -TOTAL FOOTAGE 60 FT -(WORKING PRESSURE 75-125 PSI)</p> <p>BARLOW 27 FED COM #501H &amp; #701H ..... 60 FT</p> <p>--- PROPOSED LEASE RD. --- -TOTAL FOOTAGE 37 FT</p> <p>BARLOW 27 FED COM #501H &amp; #701H ..... 37 FT</p>	<p>— SALES — GAS SALES 12" STEEL LINE -TOTAL FOOTAGE 60 FT -(WORKING PRESSURE 75-125 PSI)</p> <p>BARLOW 27 FED COM #501H &amp; #701H ..... 60 FT</p> <p>— OIL — OIL SALES 6" STEEL LINE -TOTAL FOOTAGE 75 FT -(WORKING PRESSURE 75-125 PSI)</p> <p>BARLOW 27 FED COM #501H &amp; #701H ..... 75 FT</p>
--	--

BARLOW 27 FED COM #501H & #701H INFRASTRUCTURE MAP	REVISION:	
	INT	DATE
DATE: 06/15/15		
FILE: S:\BARLOW27FEDCOM_501H & 701H_INFRASTRUCTURE		
DRAWN BY: MML		
SHEET: 1 OF 1		