



EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3600

July 25, 2014

Bureau of Land Management
Carlsbad Field Office
620 E. Greene
Carlsbad, New Mexico 88220

This application is being submitted with the understanding that the location is Non-Standard and will require an NSL order from the New Mexico Oil Conservation Division before being allowed to produce hydrocarbons.

EOG Resources' has applied for the necessary order and it is pending approval at this time.

If additional information is needed, please contact me at 432-686-3684.

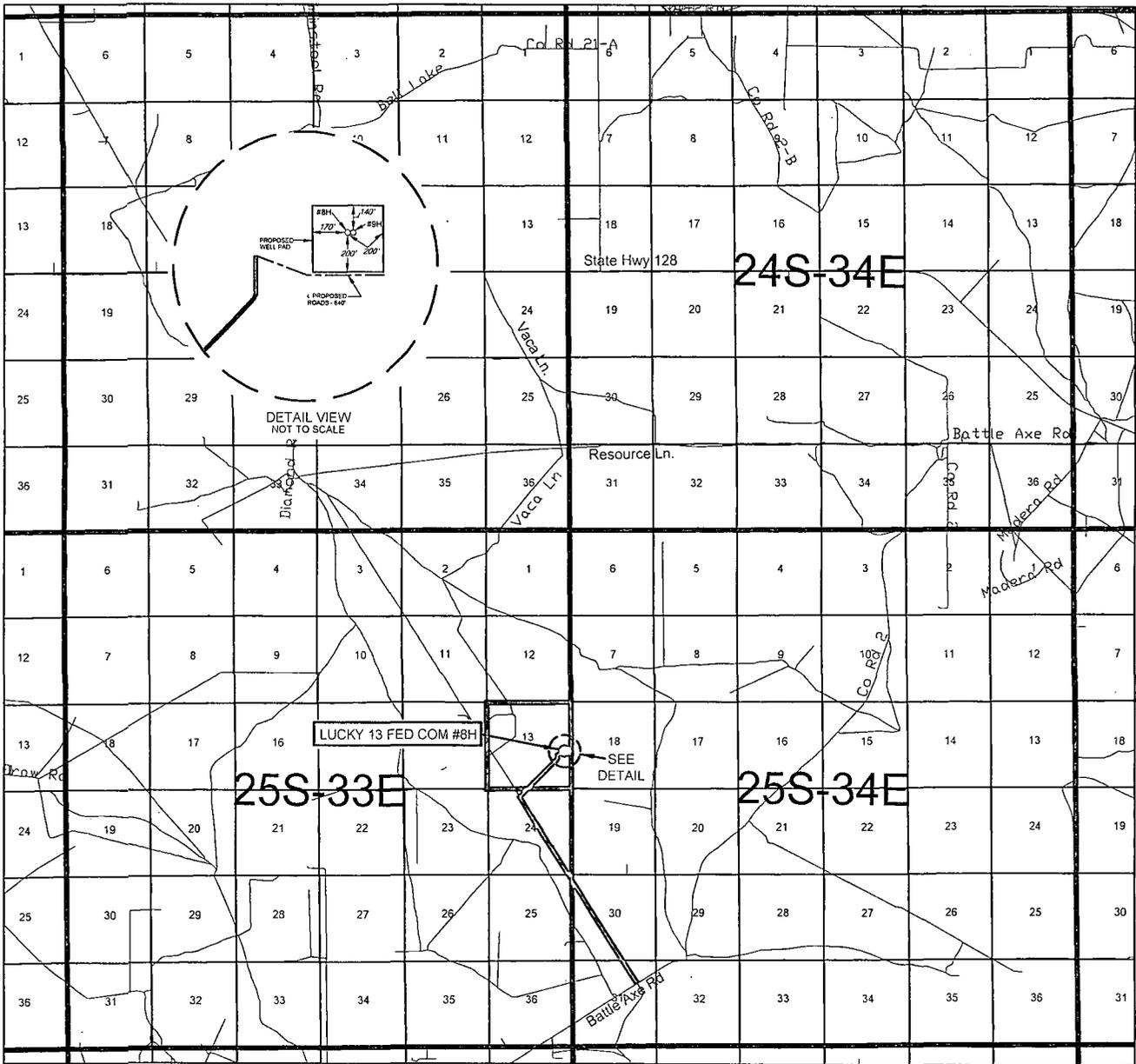
Sincerely,

EOG RESOURCES, INC.

A handwritten signature in cursive script that reads "Renee Jarratt".

Renee' Jarratt
Regulatory Analyst

EXHIBIT 2
VICINITY MAP



LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H

SECTION 13 TWP. 25-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 2274' FSL & 410' FEL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 W ±14.1 MILES, THENCE SOUTHWEST (LEFT) ON BATTLE AXE RD. ±0.3 MILES, THENCE WEST (RIGHT) ON BATTLE AXE RD. ±2.6 MILES, THENCE NORTHWEST (RIGHT) ON BATTLE AXE RD. ±7.2 MILES, THENCE NORTHWEST (RIGHT) ON LEASE RD. ±2.6 MILES, THENCE NORTHEAST (RIGHT) ON LEASE RD. ±0.7 MILES, THENCE EAST (RIGHT) ON PROPOSED RD. ±0.1 MILES (±640 FEET) TO A POINT SOUTH 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'

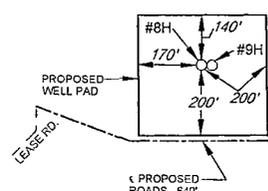
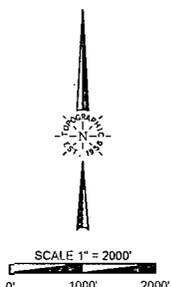
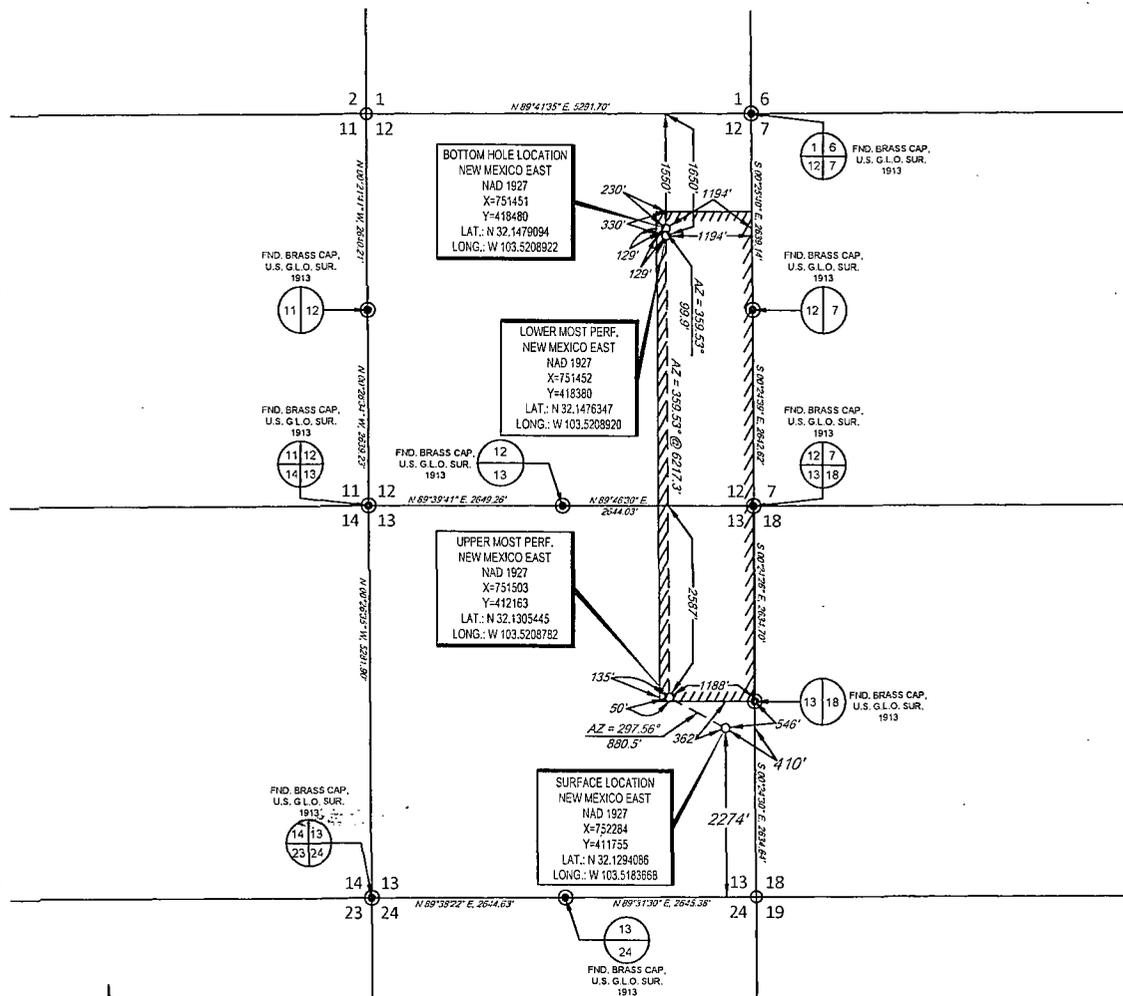


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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
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EXHIBIT 2A

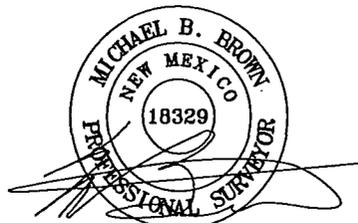
SECTION 13, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



DETAIL VIEW
SCALE: 1" = 500'

LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H
 SECTION 13 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM
 DESCRIPTION 2274' FSL & 410' FEL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 W ±14.1 MILES, THENCE SOUTHWEST (LEFT) ON BATTLE AXE RD. ±0.3 MILES, THENCE WEST (RIGHT) ON BATTLE AXE RD. ±2.6 MILES, THENCE NORTHWEST (RIGHT) ON BATTLE AXE RD. ±7.2 MILES, THENCE NORTHWEST (RIGHT) ON LEASE RD. ±2.6 MILES, THENCE NORTHEAST (RIGHT) ON LEASE RD. ±0.7 MILES, THENCE EAST (RIGHT) ON PROPOSED RD. ±0.1 MILES (±640 FEET) TO A POINT SOUTH OF THE LOCATION.



Michael Blake Brown, P.S. No. 18329
JUNE 13, 2014

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ORIGINAL DOCUMENT SIZE: 8.5" X 14"

 **TOPOGRAPHIC**
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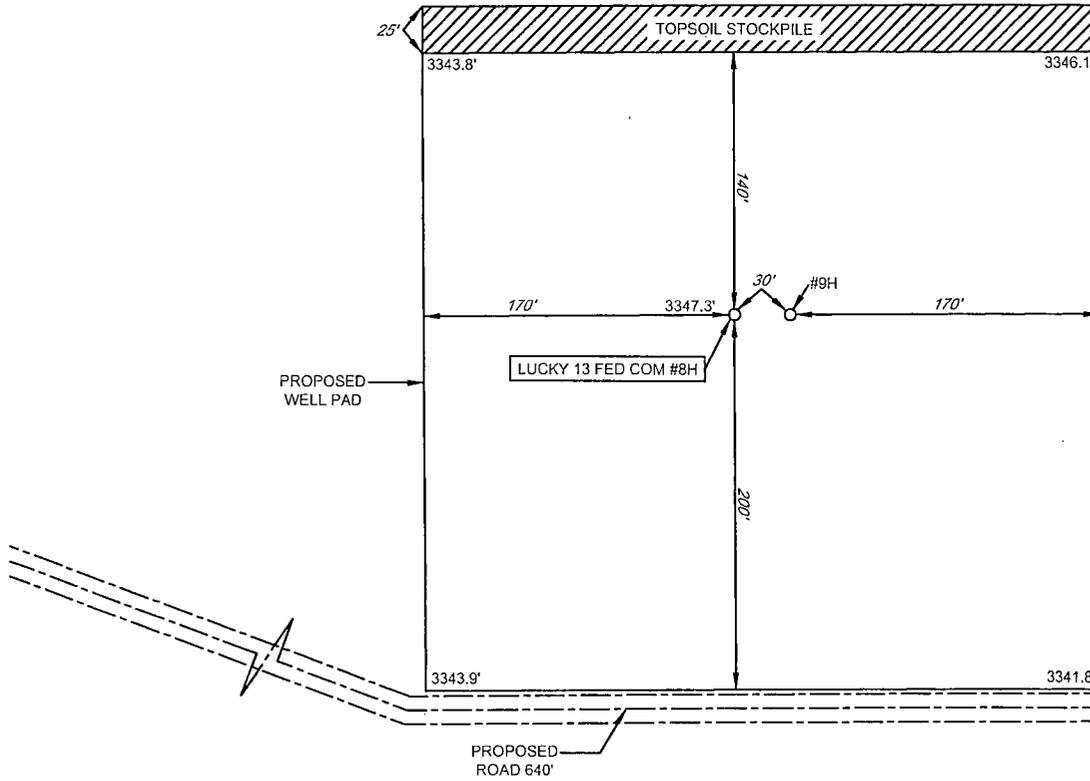


EXHIBIT 2B

eog resources, inc.

SECTION 13, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H
 #8H LATITUDE N 32.1294086 #8H LONGITUDE W 103.5183668

LEGEND

- EXISTING ROAD
- SECTION LINE
- EXISTING PIPELINE



SCALE: 1" = 100'
 0' 50' 100'

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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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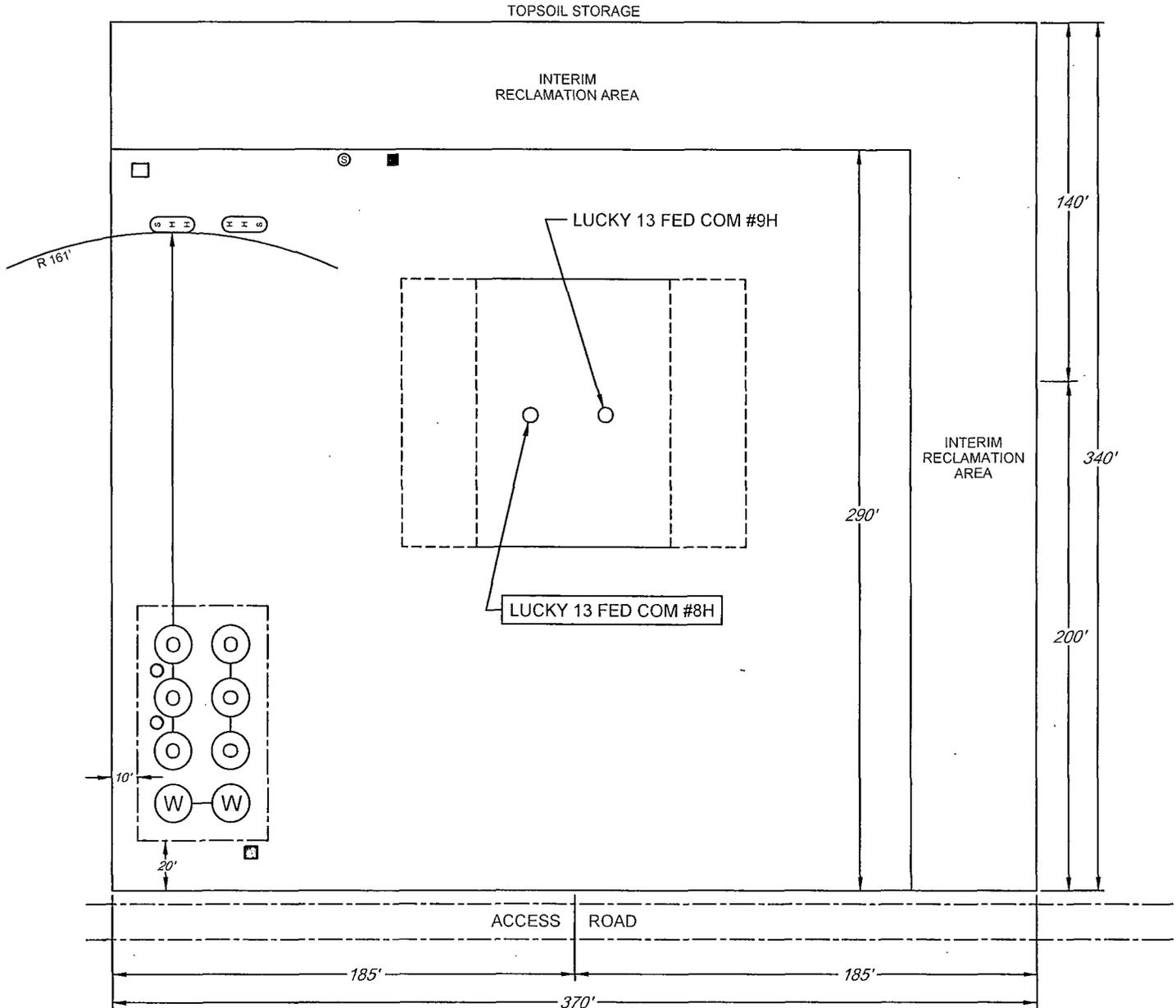
ORIGINAL DOCUMENT SIZE: 8.5" X 11"

EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 13, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 60'



LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H
 #8H LATITUDE N 32.1294086 #8H LONGITUDE W 103.5183668

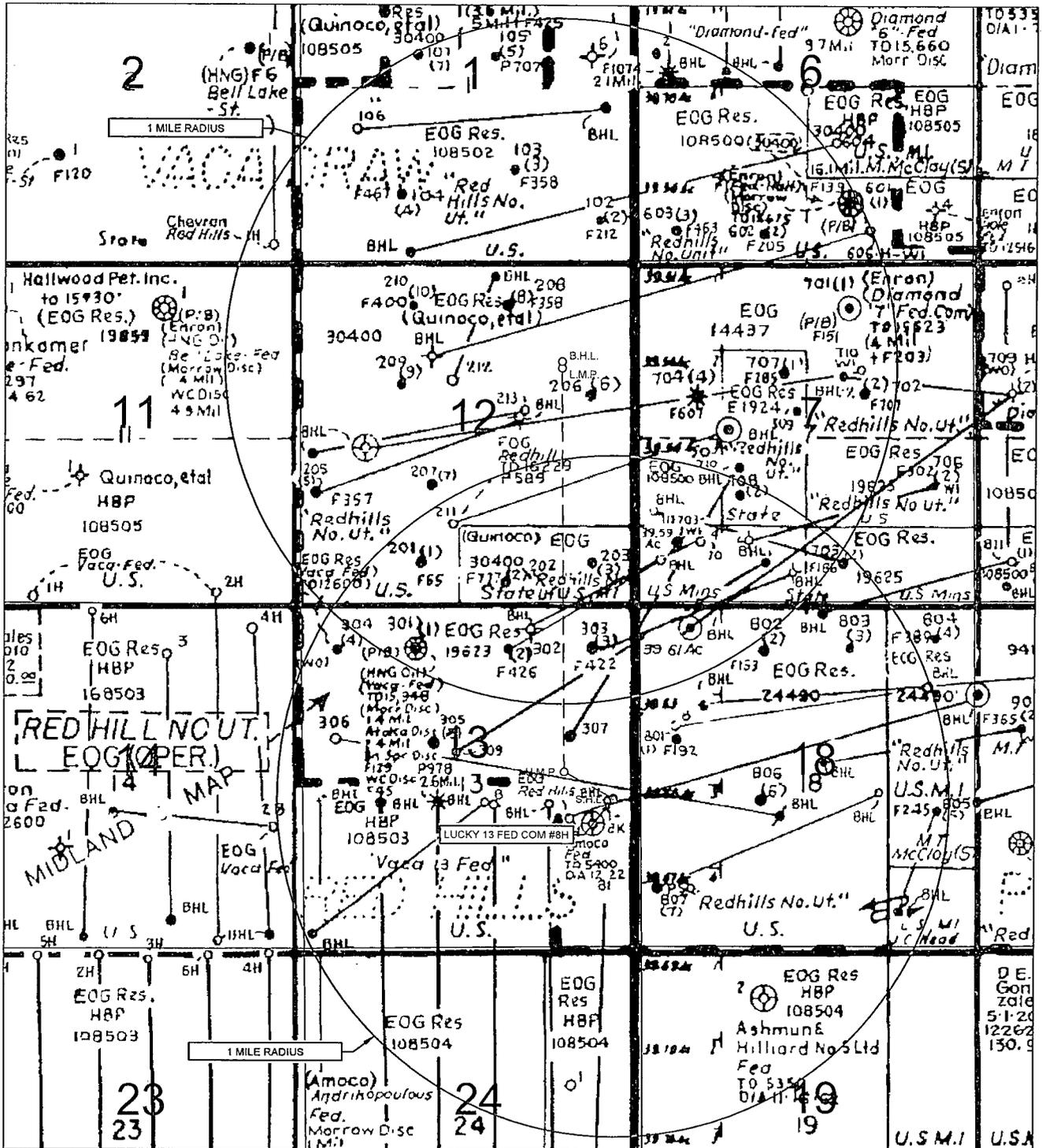
LEGEND

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

EXHIBIT 3



SECTION 13, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H

#8H LATITUDE N 32.1294086 #8H LONGITUDE W 103.5183668

SCALE: NTS

LEGEND

- ===== EXISTING ROAD
- SECTION LINE
- - - - - EXISTING PIPELINE
- O—O— OVERHEAD ELECTRIC
- X-X- FENCE LINE
- LATERAL



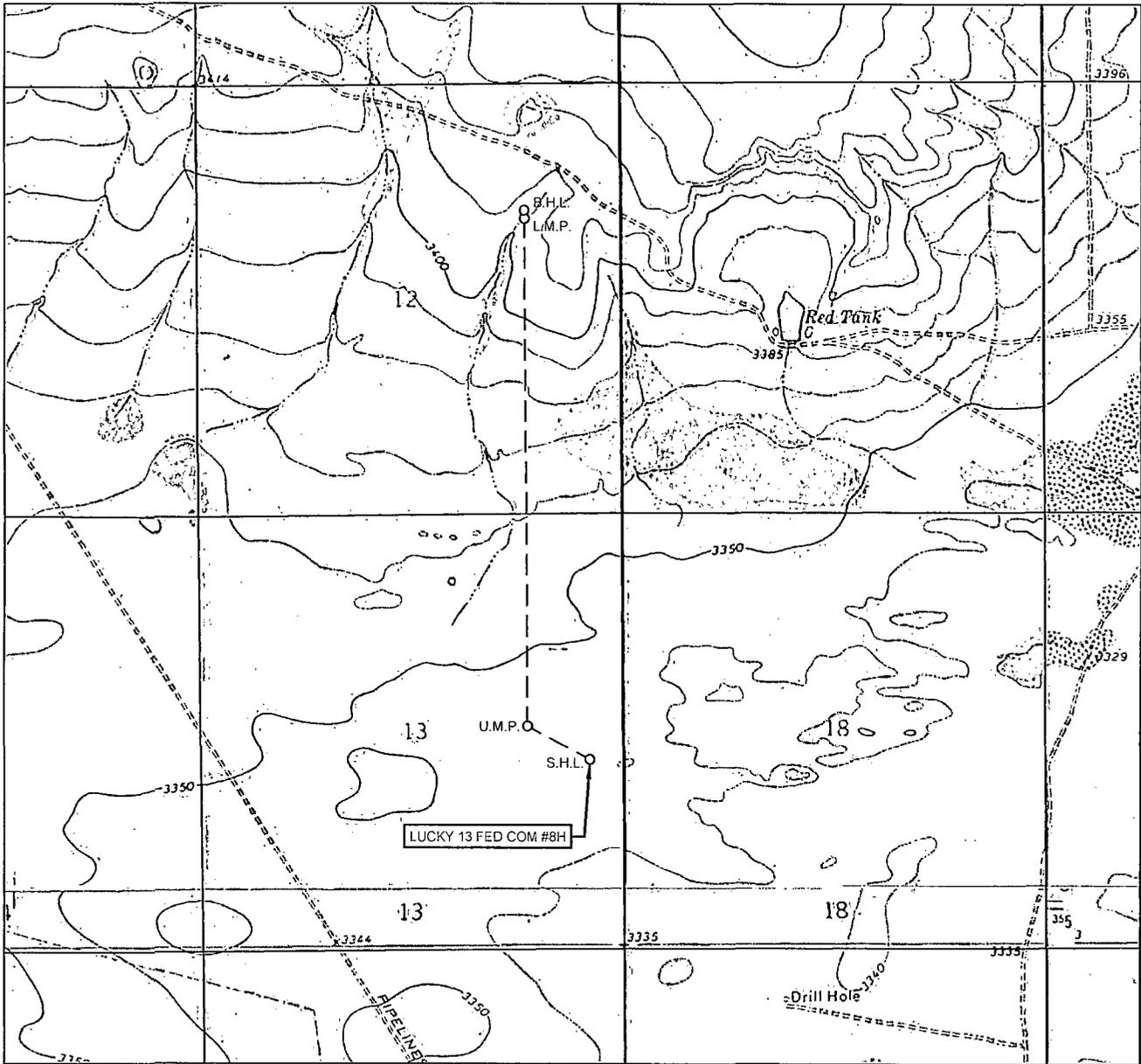
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LOYALTY. INNOVATION. LEGACY

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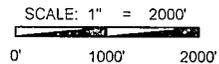
LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: LUCKY 13 FED COM #8H

SECTION 13 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3347'
 DESCRIPTION 2274' FSL & 410' FEL

LATITUDE N 32.1294086 LONGITUDE W 103.5183668



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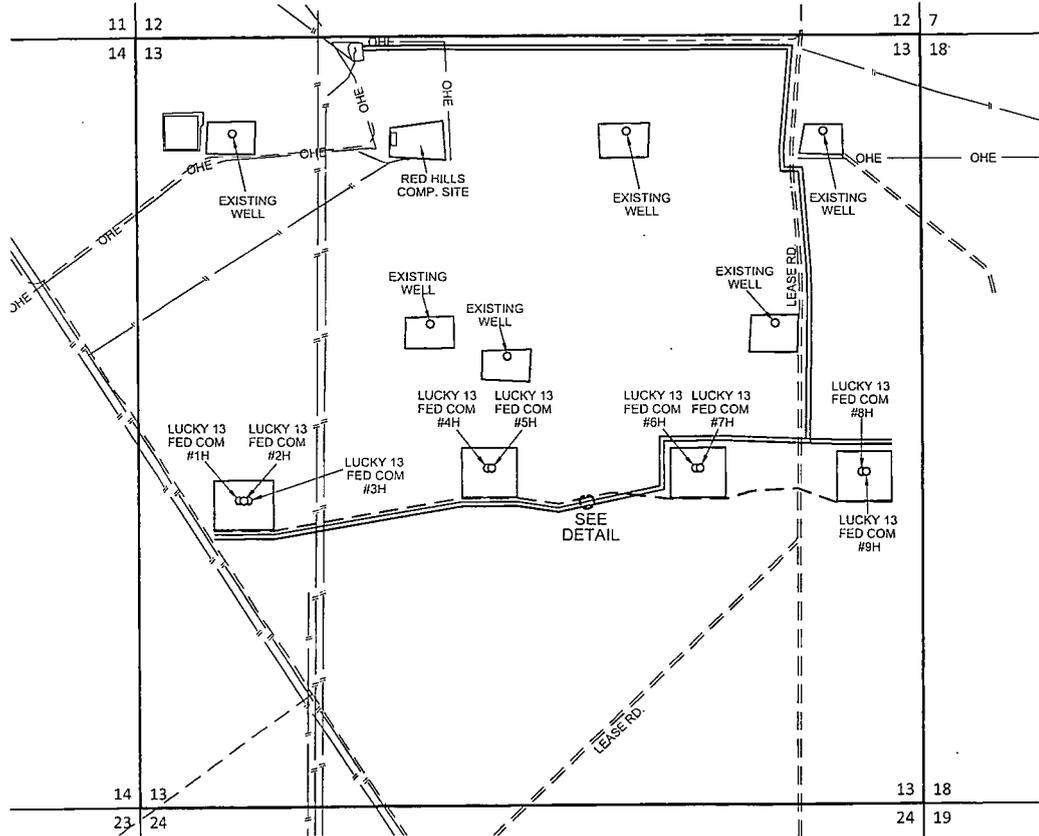
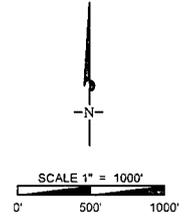
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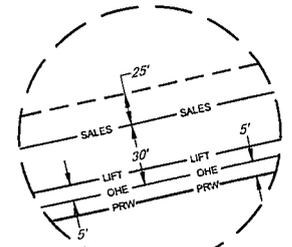
EXHIBIT 5

SECTION 13, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

LUCKY 13 FED COM #1H-#9H INFRASTRUCTURE MAP



- PROPOSED ROAD
-TOTAL FOOTAGES TO EACH PAD SITE
LUCKY 13 FED COM #1H, #2H, & #3H 3,978 FT
LUCKY 13 FED COM #4H & #5H 2,293 FT
LUCKY 13 FED COM #6H & #7H 872 FT
LUCKY 13 FED COM #8H & #9H 640 FT
- LIFT ---
-TOTAL FOOTAGES TO EACH PAD SITE
-(WORKING PRESSURE 75-125 PSI)
LUCKY 13 FED COM #1H, #2H, & #3H 10,127 FT
LUCKY 13 FED COM #4H & #5H 8,442 FT
LUCKY 13 FED COM #6H & #7H 6,684 FT
LUCKY 13 FED COM #8H & #9H 6,299 FT
- OHE ---
ELECTRIC LINE
-TOTAL FOOTAGES TO EACH PAD SITE
LUCKY 13 FED COM #1H, #2H, & #3H 10,127 FT
LUCKY 13 FED COM #4H & #5H 8,442 FT
LUCKY 13 FED COM #6H & #7H 6,684 FT
LUCKY 13 FED COM #8H & #9H 6,299 FT
- PRW ---
2-4" POLY SWD LINES
-TOTAL FOOTAGES TO EACH PAD SITE
-(WORKING PRESSURE 75-125 PSI)
LUCKY 13 FED COM #1H, #2H, & #3H 10,127 FT
LUCKY 13 FED COM #4H & #5H 8,442 FT
LUCKY 13 FED COM #6H & #7H 6,684 FT
LUCKY 13 FED COM #8H & #9H 6,299 FT
- SALES ---
4" GAS SALES LINE
-TOTAL FOOTAGES TO EACH PAD SITE
-(WORKING PRESSURE 75-125 PSI)
LUCKY 13 FED COM #1H, #2H, & #3H 10,006 FT
LUCKY 13 FED COM #4H & #5H 8,321 FT
LUCKY 13 FED COM #6H & #7H 6,558 FT
LUCKY 13 FED COM #8H & #9H 6,233 FT



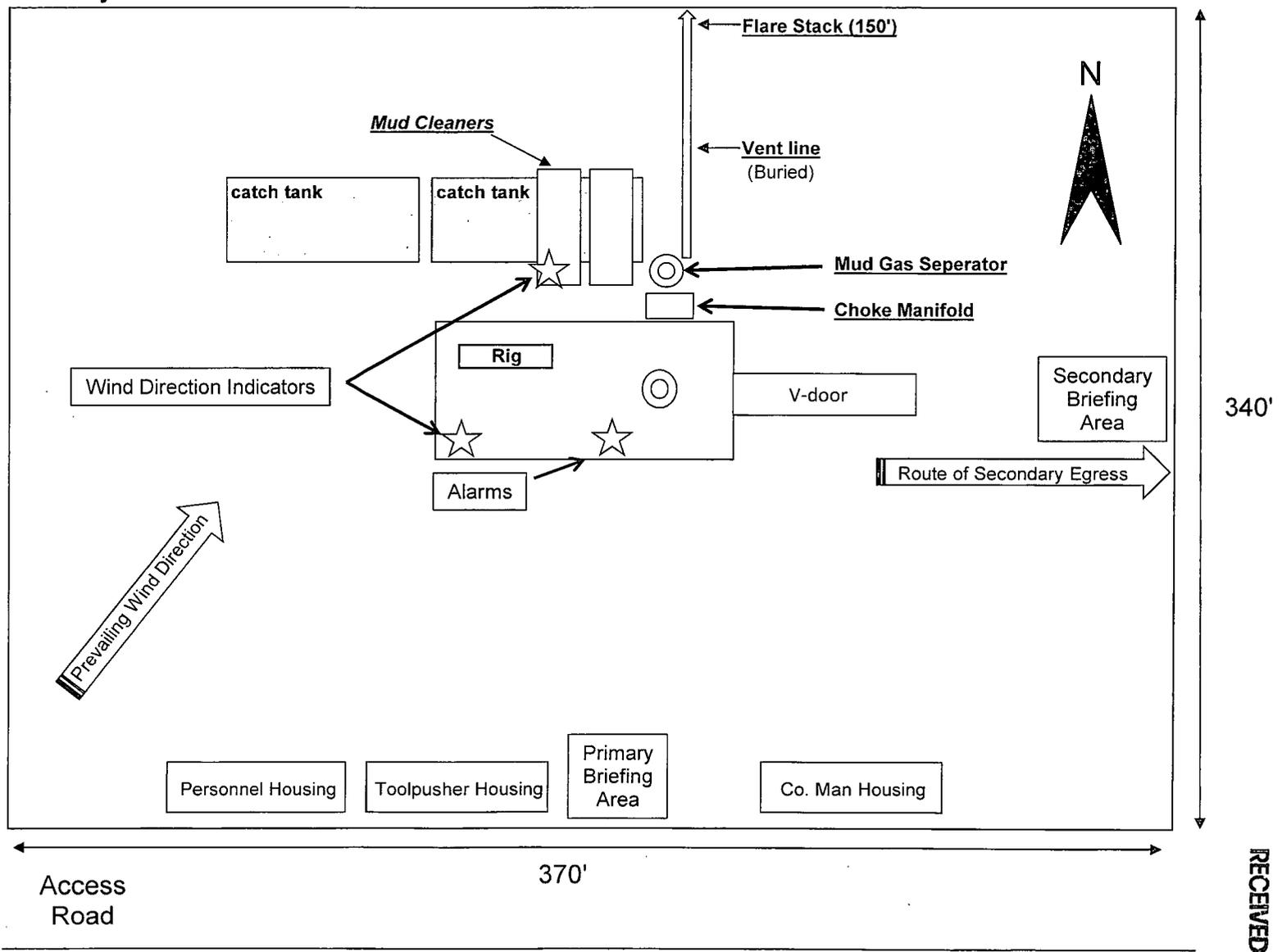
DETAIL VIEW
NOT TO SCALE

LUCKY 13 FED COM #1H - #9H INFRASTRUCTURE MAP	REVISION:	
	1-P.Y.	07/17/14
DATE:	03/17/14	
FILE:	SK:LUCKY13FEDCOM_1H9H_INFRASTRUCTURE_MAP_REV1	
DRAWN BY:	S.V.	
SHEET:	1 OF 1	



Exhibit 4
EOG Resources
Lucky 13 Fed Com #8H

Well Site Diagram



Caution / Danger
Signs

RECEIVED
JUN 01 2015
HOBBS OCD