

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

HOBBS OCD

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42613	² Pool Code 97900	³ Pool Name RED HILLS; UPPER BONE SPRING SHALE
⁴ Property Code 314875	⁵ Property Name LUCKY 13 FED COM	⁶ Well Number #8H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3347'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	25-S	33-E	-	2274'	SOUTH	410'	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	12	25-S	33-E	-	1550'	NORTH	1194'	EAST	LEA

¹² Dedicated Acres 200.00	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.

	<p>¹⁷OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Renee Jarratt</i> Signature Date 7/25/14 Renee' Jarratt Printed Name E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</p> <p>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.</p> <p>01/21/2014 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</p>
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JUN 03 2015



*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.

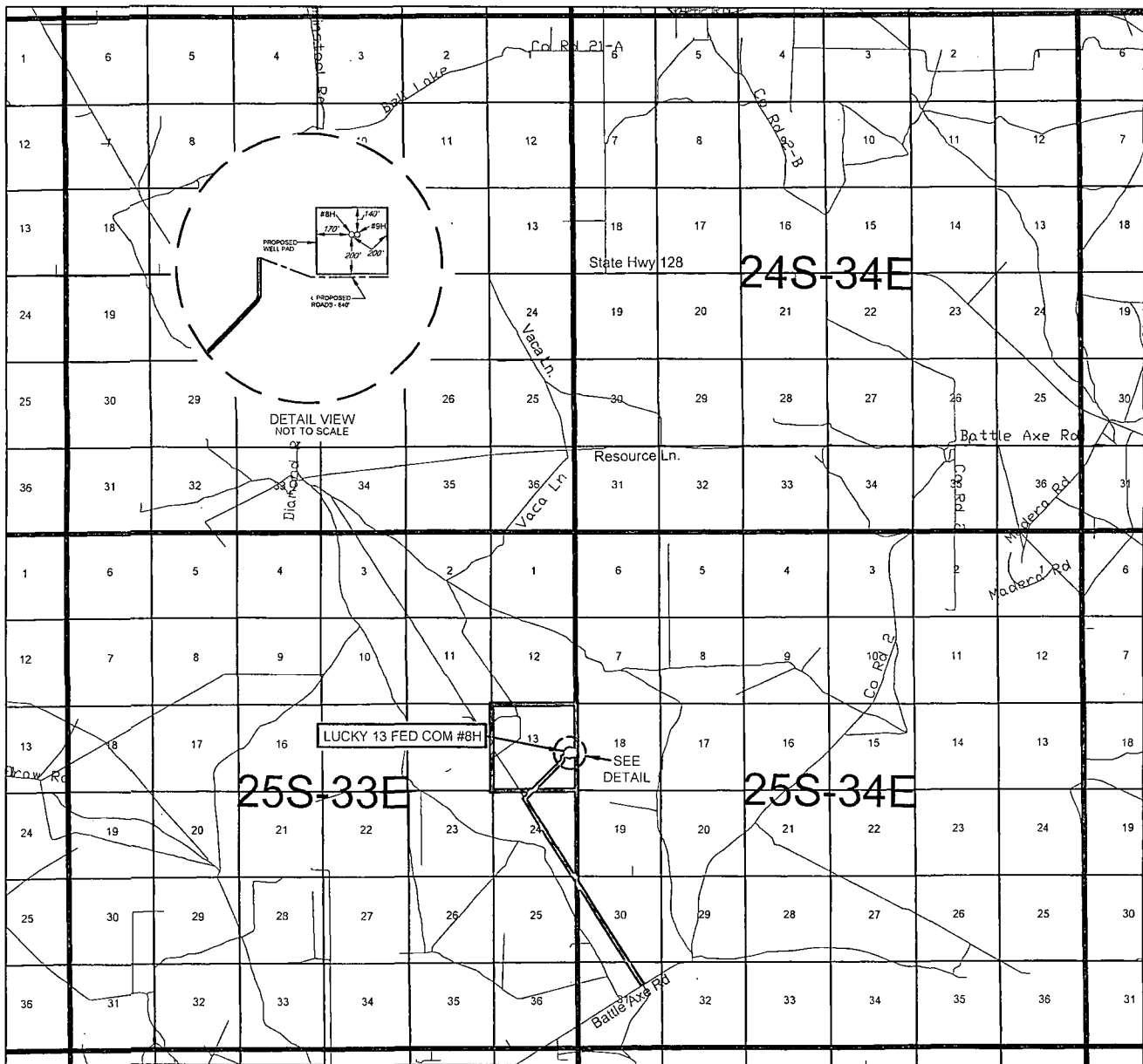
Sincerely,

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'

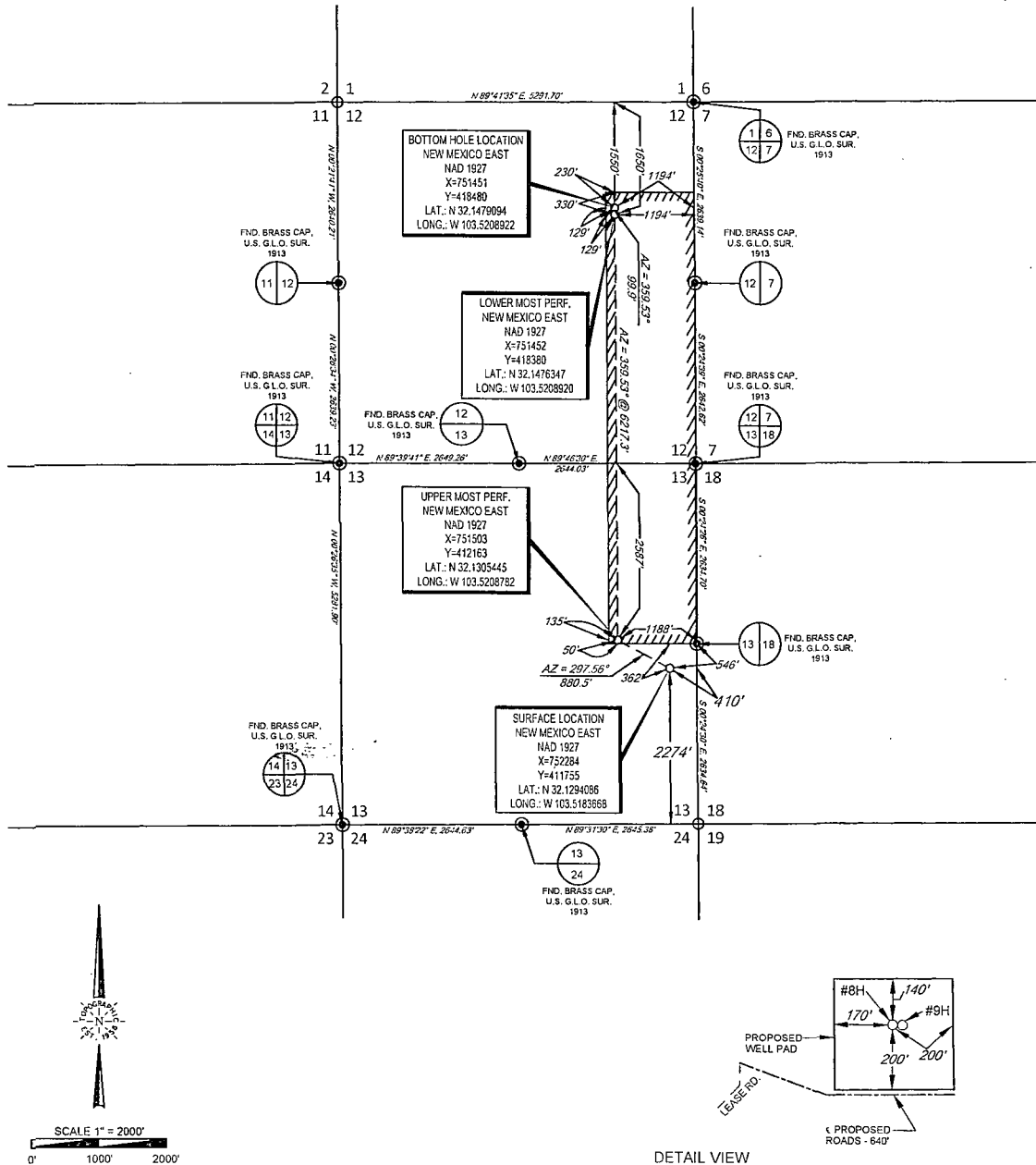


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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
WWW.TOPOGRAPHIC.COM

EXHIBIT 2A

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

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

COUNTY LEA STATE NM

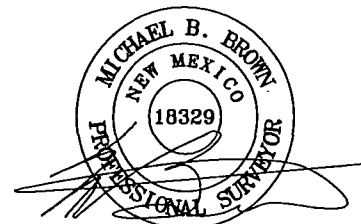
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ORIGINAL DOCUMENT SIZE: 8.5" X 14"



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



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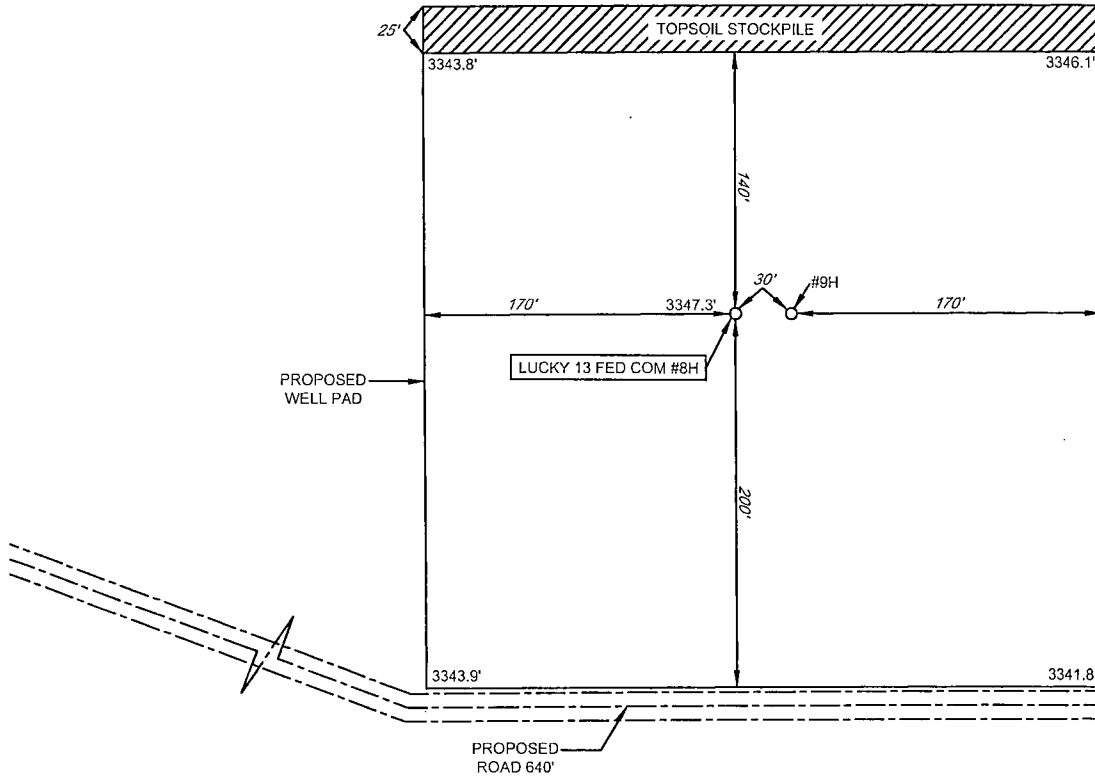


EXHIBIT 2B

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'

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
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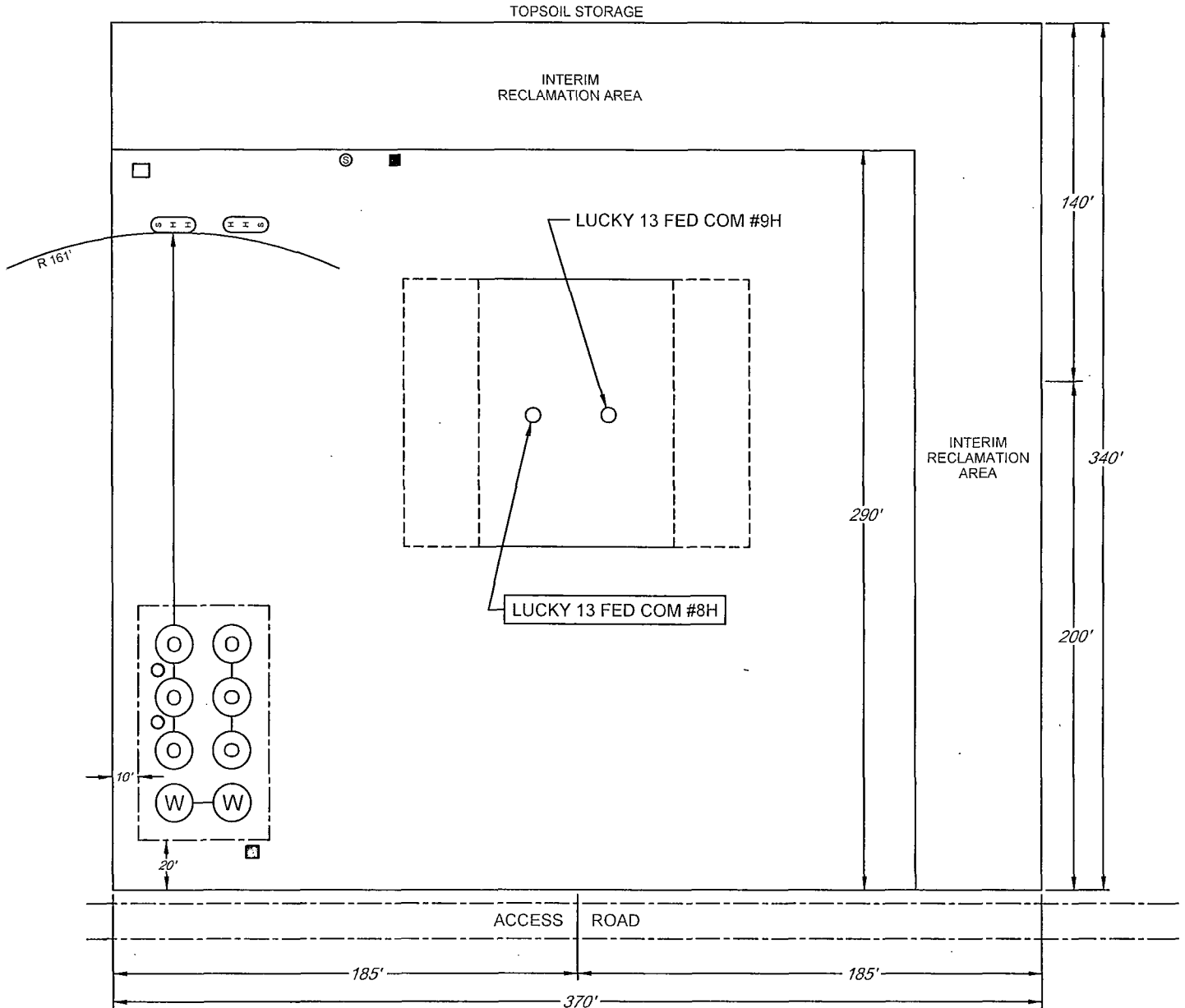
ORIGINAL DOCUMENT SIZE: 8.5" X 11"

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

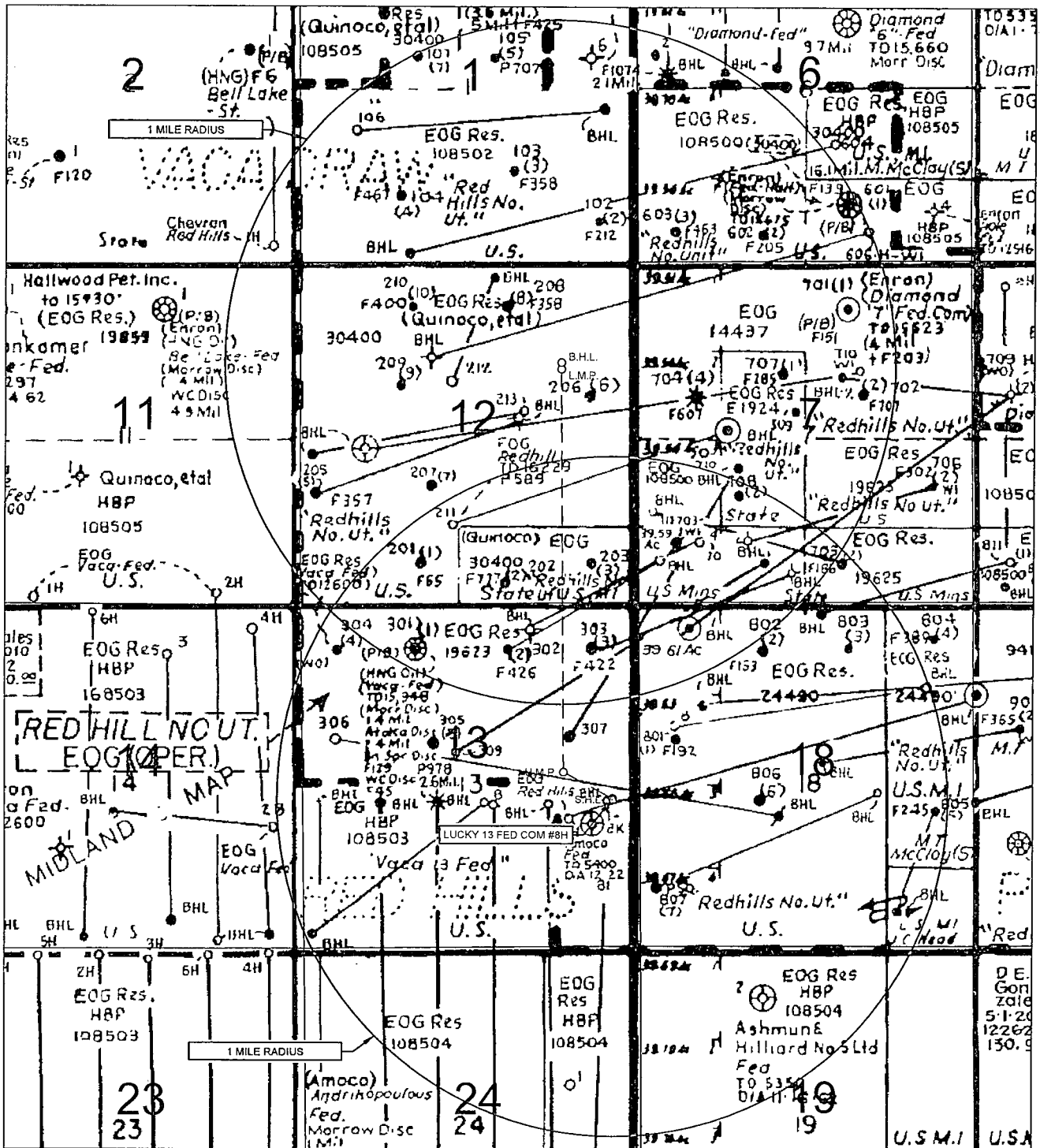
	500 BBL OIL TANK		FLARE SEPARATOR
	500 BBL WATER TANK		VRU
	36 x 15 HEATER/SEPARATOR		48 X 25 VRT
			FP FLARE
			OP FLARE

EXHIBIT 3



EOG resources, inc.

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
- OHE OVERHEAD ELECTRIC
- X- FENCE LINE
- LATERAL



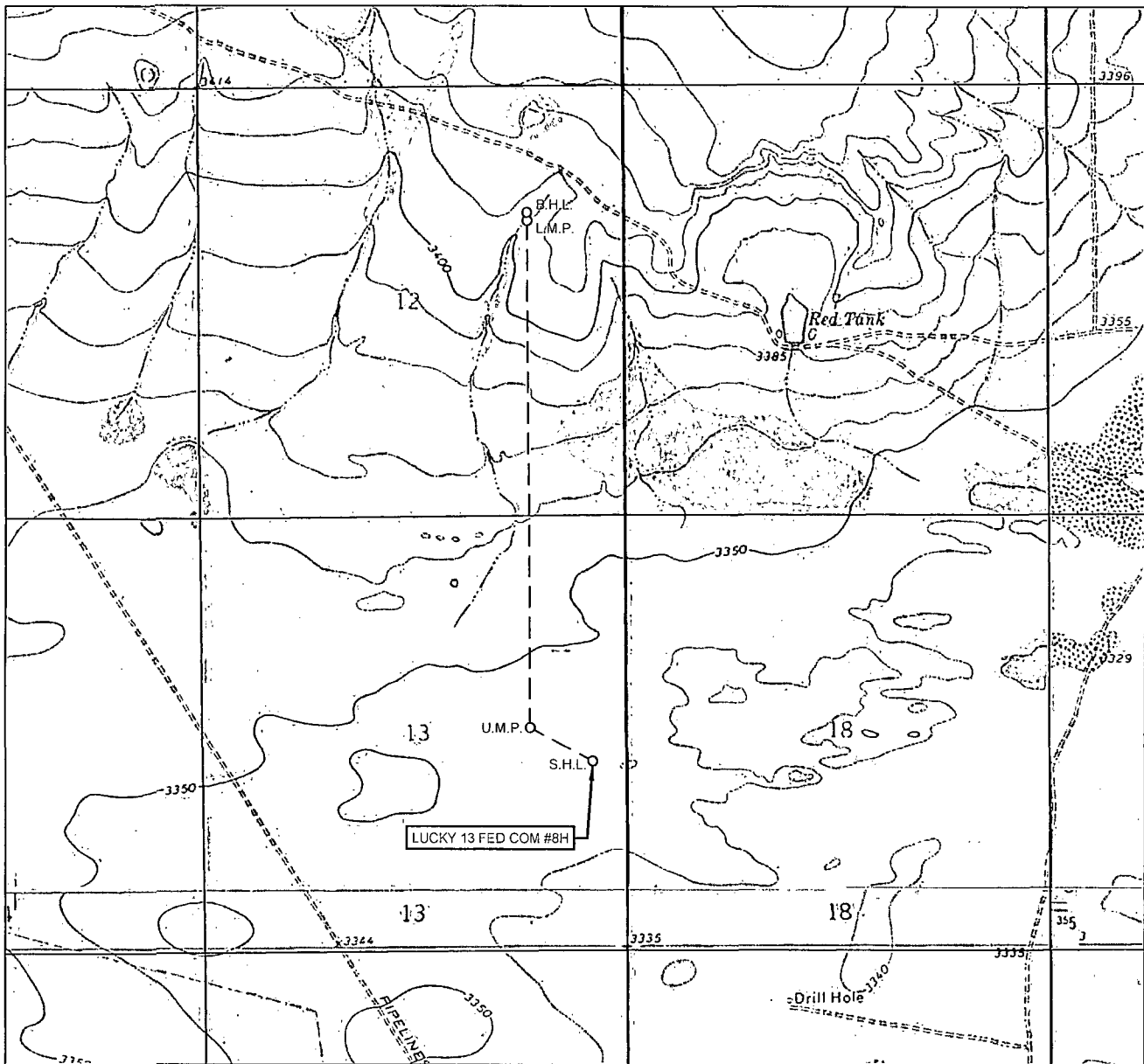
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LOCATION & ELEVATION VERIFICATION MAP



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



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



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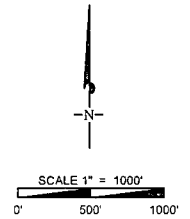
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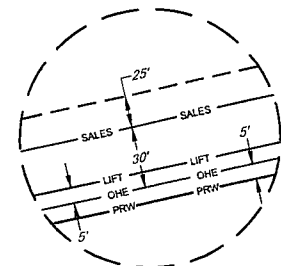
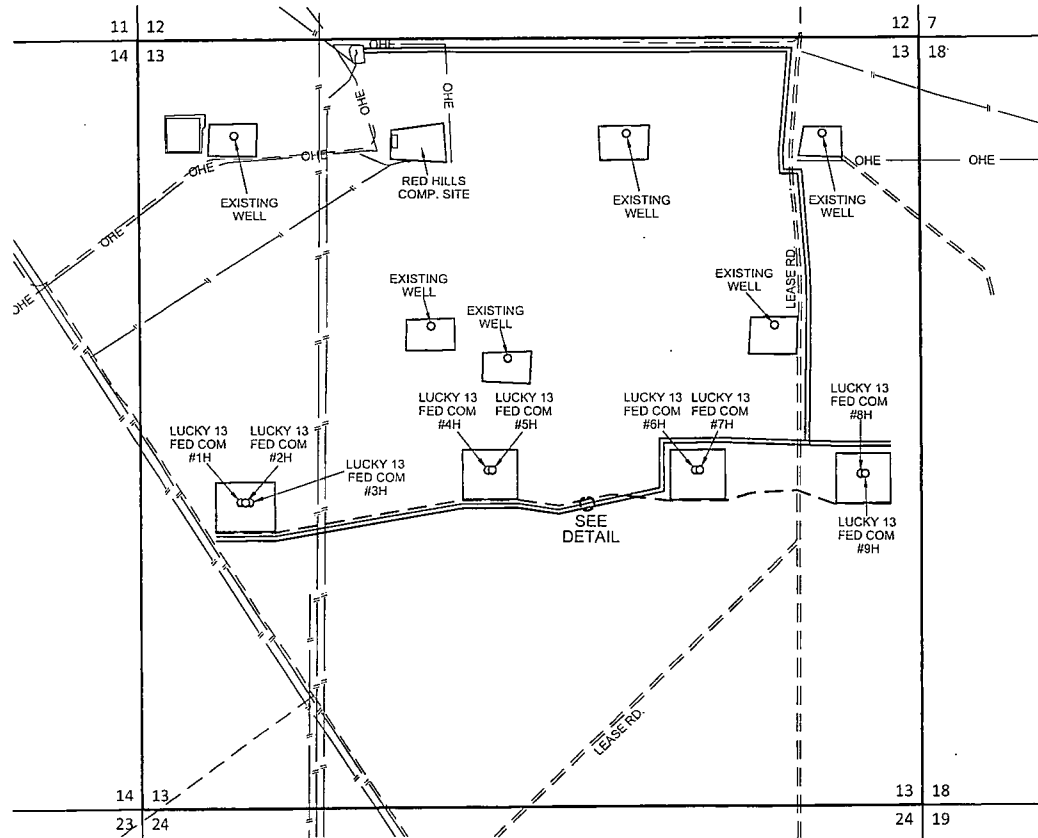
EXHIBIT 5

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
---	1-1/2" POLY GAS LIFT LINE
---	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



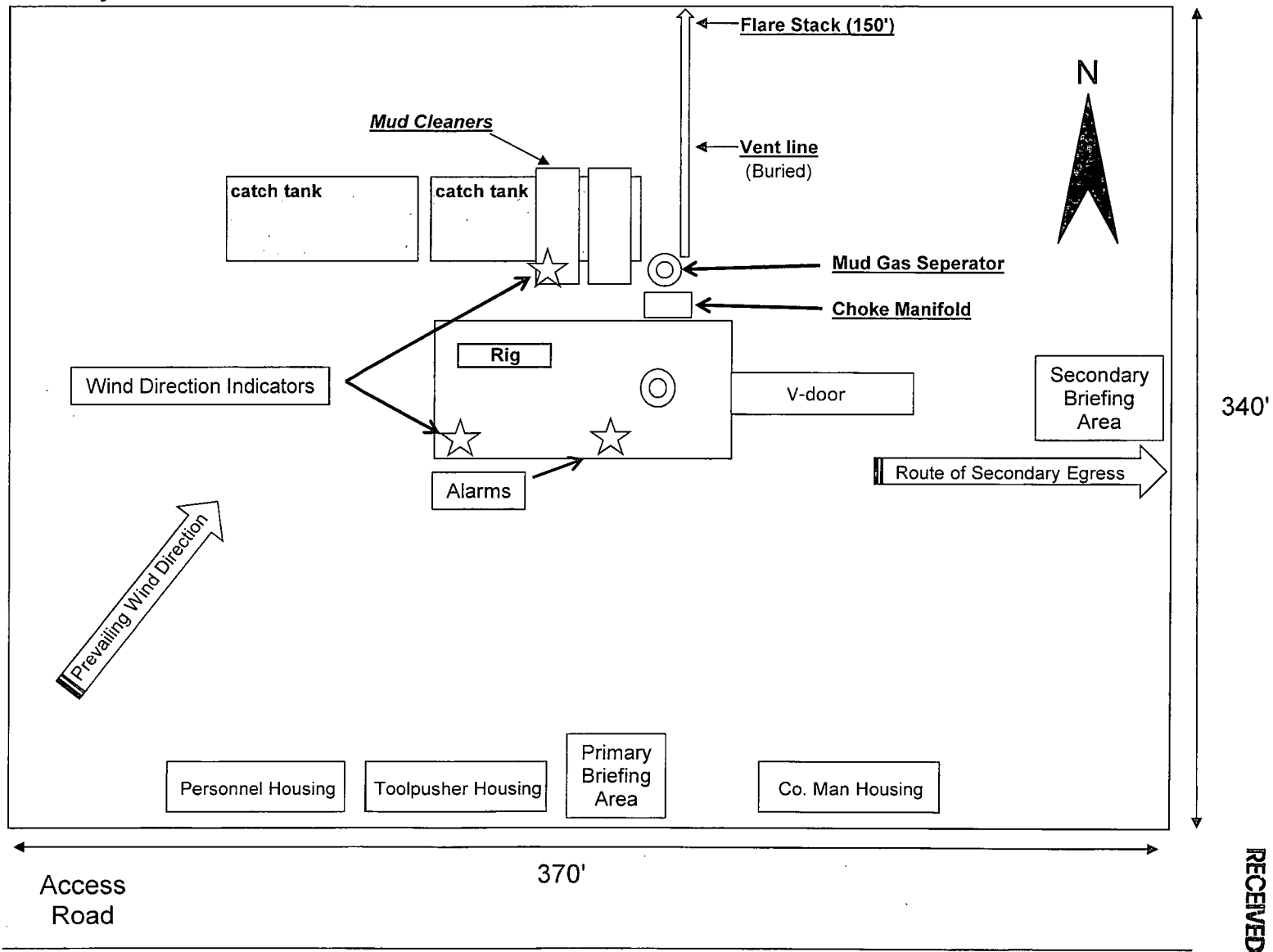
DETAIL VIEW
NOT TO SCALE



LUCKY 13 FED COM #1H - #9H INFRASTRUCTURE MAP	REVISION:	
	1-P.Y.	07/17/14
DATE:	03/17/14	
FILE:	SK LUCKY13FEDCOM 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

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JUN 01 2015

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