

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

JUN 01 2015

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

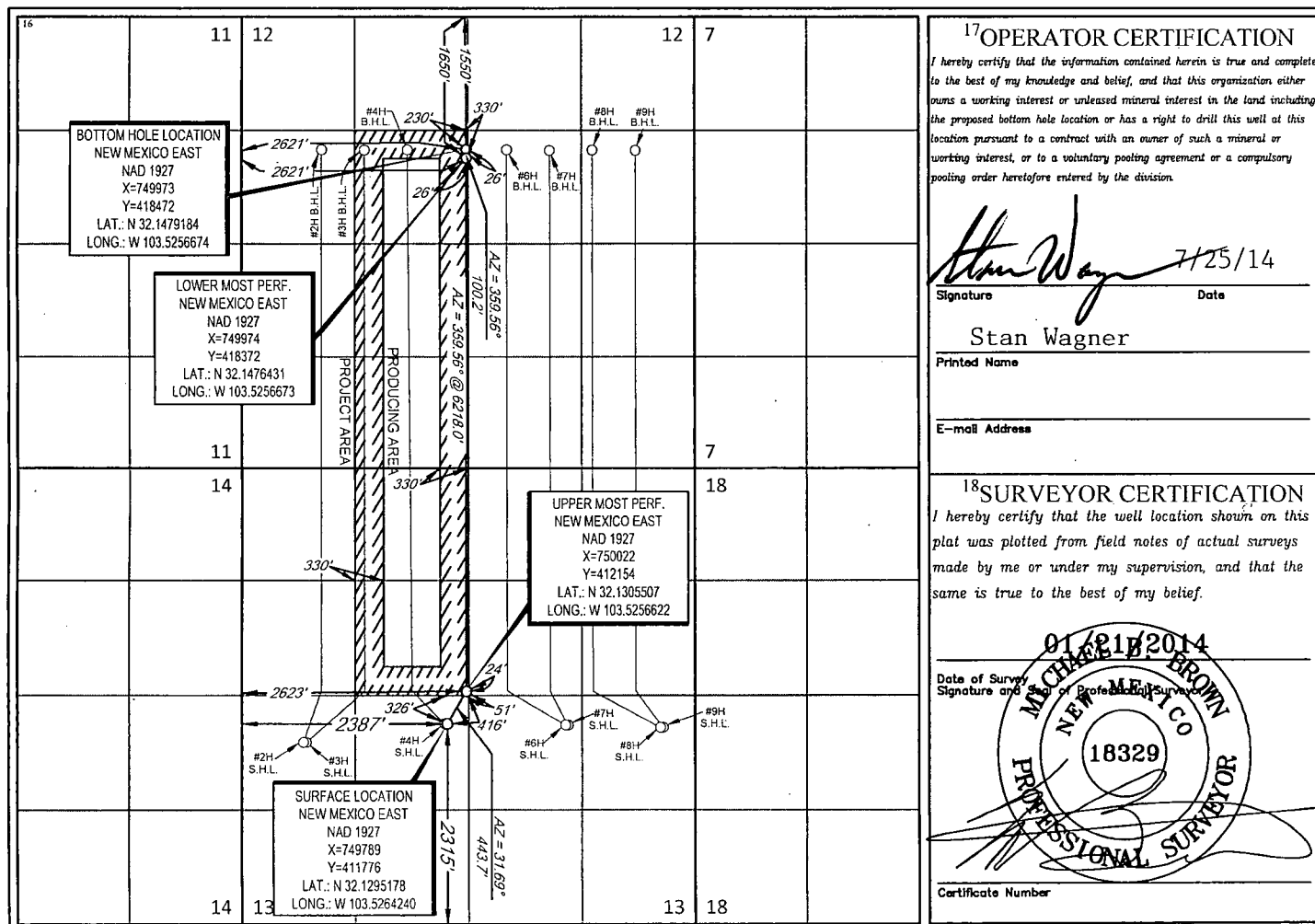
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42610		² Pool Code 97900	³ Pool Name RED HILLS; UPPER BONE SPRING SHALE
⁴ Property Code	⁵ Property Name LUCKY 13 FED COM		⁶ Well Number #5H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3353'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	13	25-S	33-E	-	2315'	SOUTH	2387'	WEST	LEA
F	12	25-S	33-E	-	1550'	NORTH	2621'	WEST	LEA
¹² Dedicated Acres 200.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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 7/25/14
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.

01/21/2014
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

JUN 03 2015



July 25, 2014

*EOG Resources, Inc.
4000 North Big Spring, Suite 500
Midland, TX 79705
(915) 686-3600*

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.

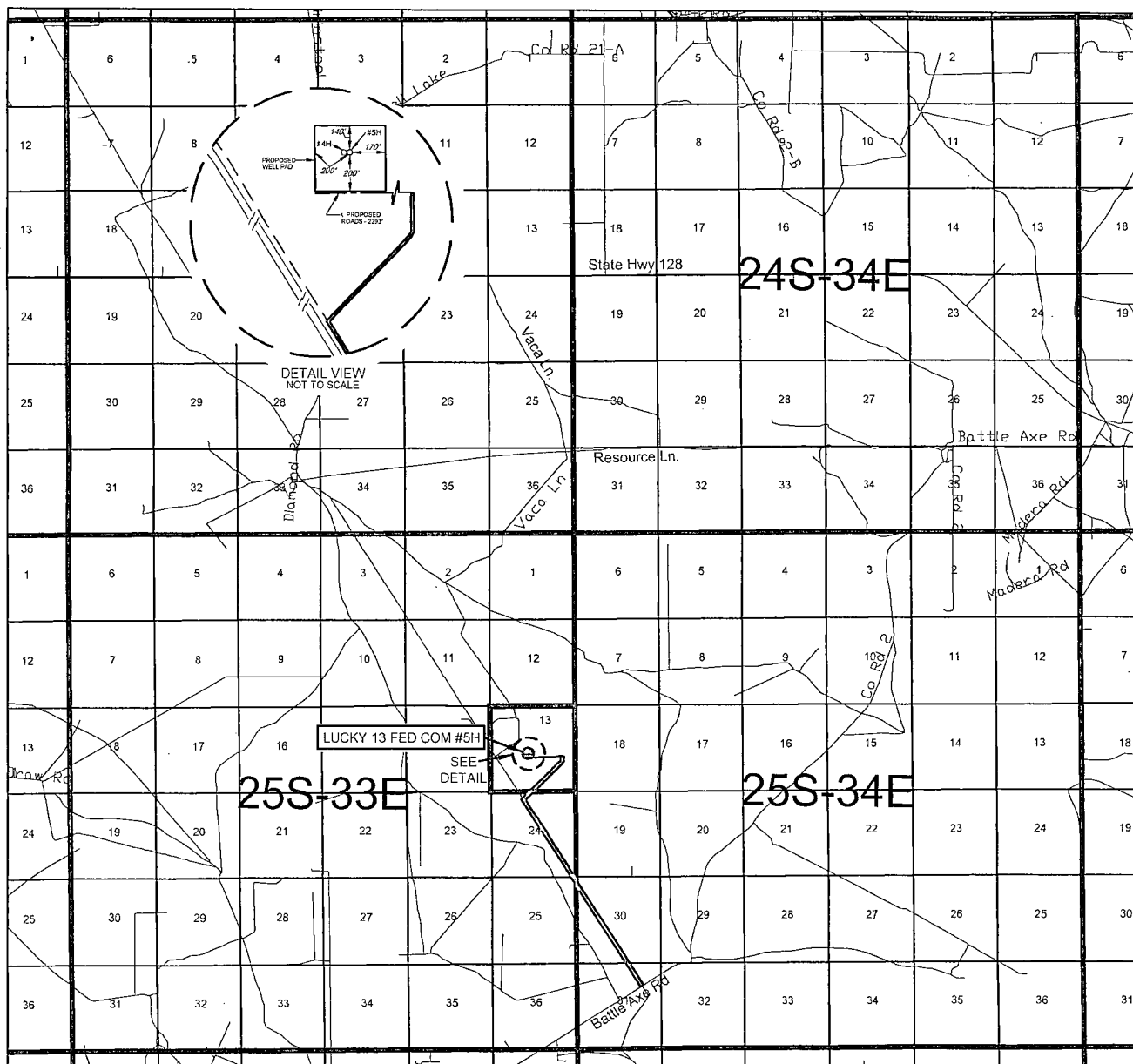
If additional information is needed, please contact me at 432-686-3689.

Sincerely,

EOG RESOURCES, INC.

Stan Wagner
Regulatory Analyst

EXHIBIT 2 VICINITY MAP



LEASE NAME & WELL NO.: LUCKY 13 FED COM #5H

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

COUNTY LEA STATE NM

DESCRIPTION 2315' FSL & 2387' FWL

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 WEST (LEFT) ON PROPOSED RD. ± 1.5 MILES (± 2293 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'

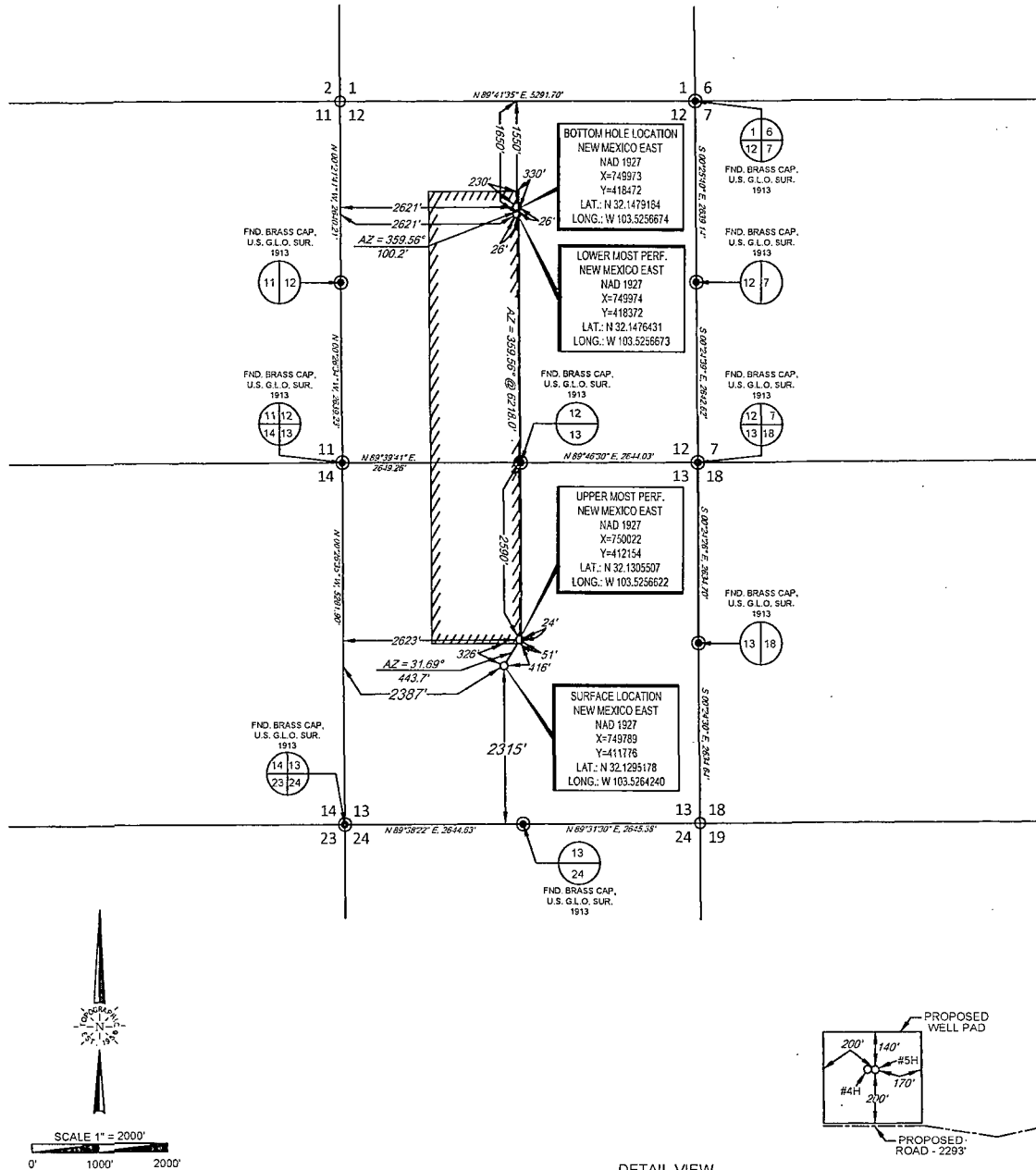


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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 #5H

SECTION 13 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 2315' FSL & 2387' FWL

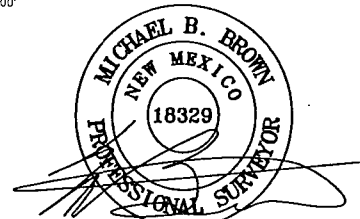
DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128, GO WEST ON NM-128 W ±14.1 MILES, THENCE SOUTHWEST (LEFT) ON BATTLE AXE RD. ±0.3 MILES, THENCE WEST (RIGHT) ON BATTLE AXE RD. ±2.6 MILES, THENCE NORTHWEST (RIGHT) ON BATTLE AXE RD. ±7.2 MILES, THENCE NORTHWEST (RIGHT) ON LEASE RD. ±2.6 MILES, THENCE NORTHEAST (RIGHT) ON LEASE RD. ±0.7 MILES, THENCE WEST (LEFT) ON PROPOSED RD. ±1.5 MILES (±2293 FEET) TO A POINT SOUTH 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 PLAN AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 14"

DETAIL VIEW
SCALE: 1" = 500'



Michael Blake Brown, P.S. No. 18329
JANUARY 21, 2014

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

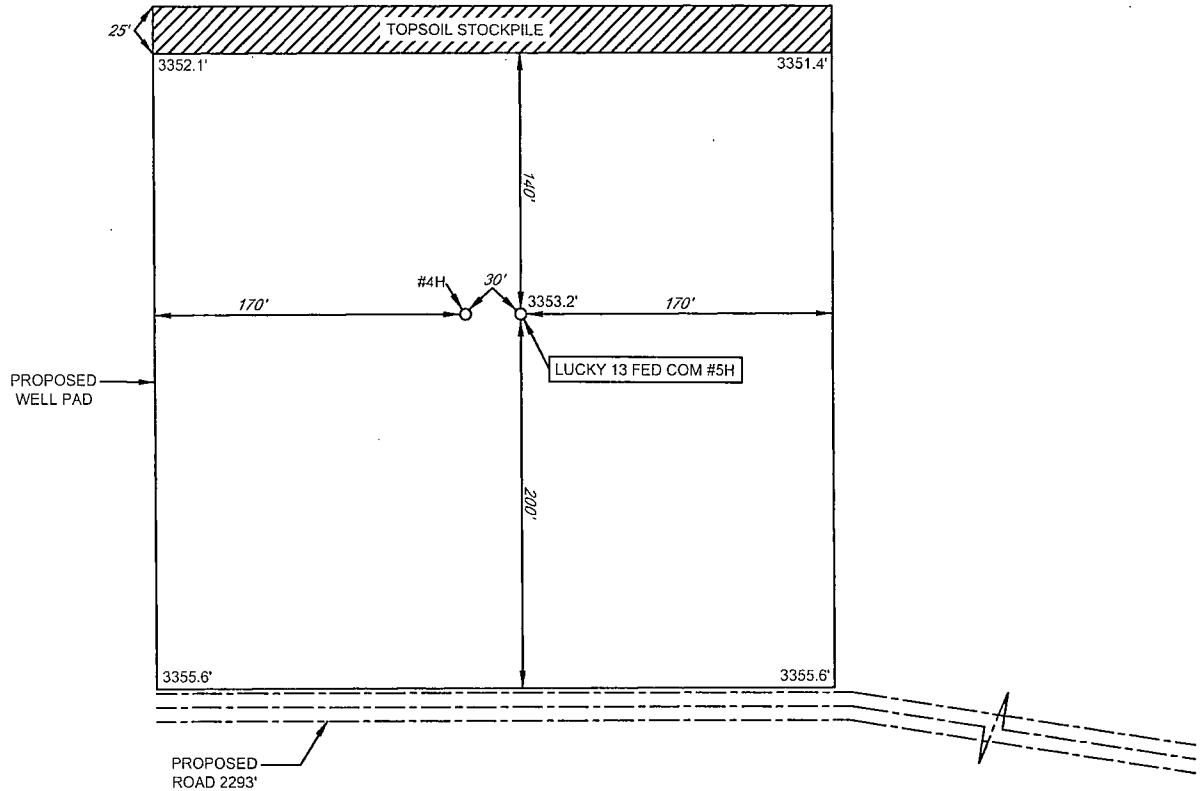


EXHIBIT 2B

eog resources, inc.

SECTION 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 #5H
#5H LATITUDE N 32.1295178 #5H LONGITUDE W 103.5264240

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 PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



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

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

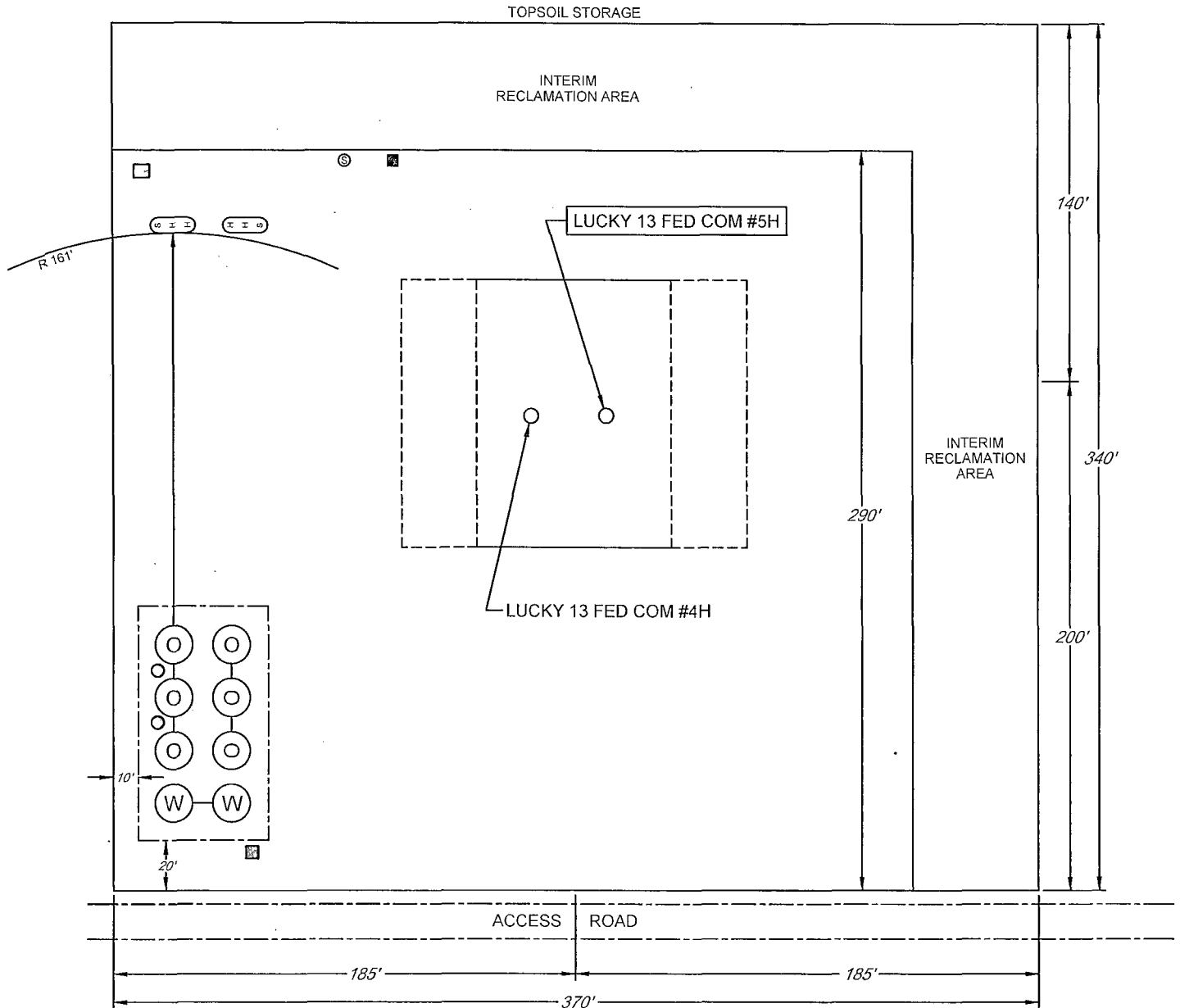
S:\SURVEY\EOG_MIDLAND\LUCKY_13_FED_COM\FINAL_PRODUCTS\ILO_LUCKY13FEDCOM_5H_REV2.DWG 7/22/2014 11:44:45 AM svllagrana

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'

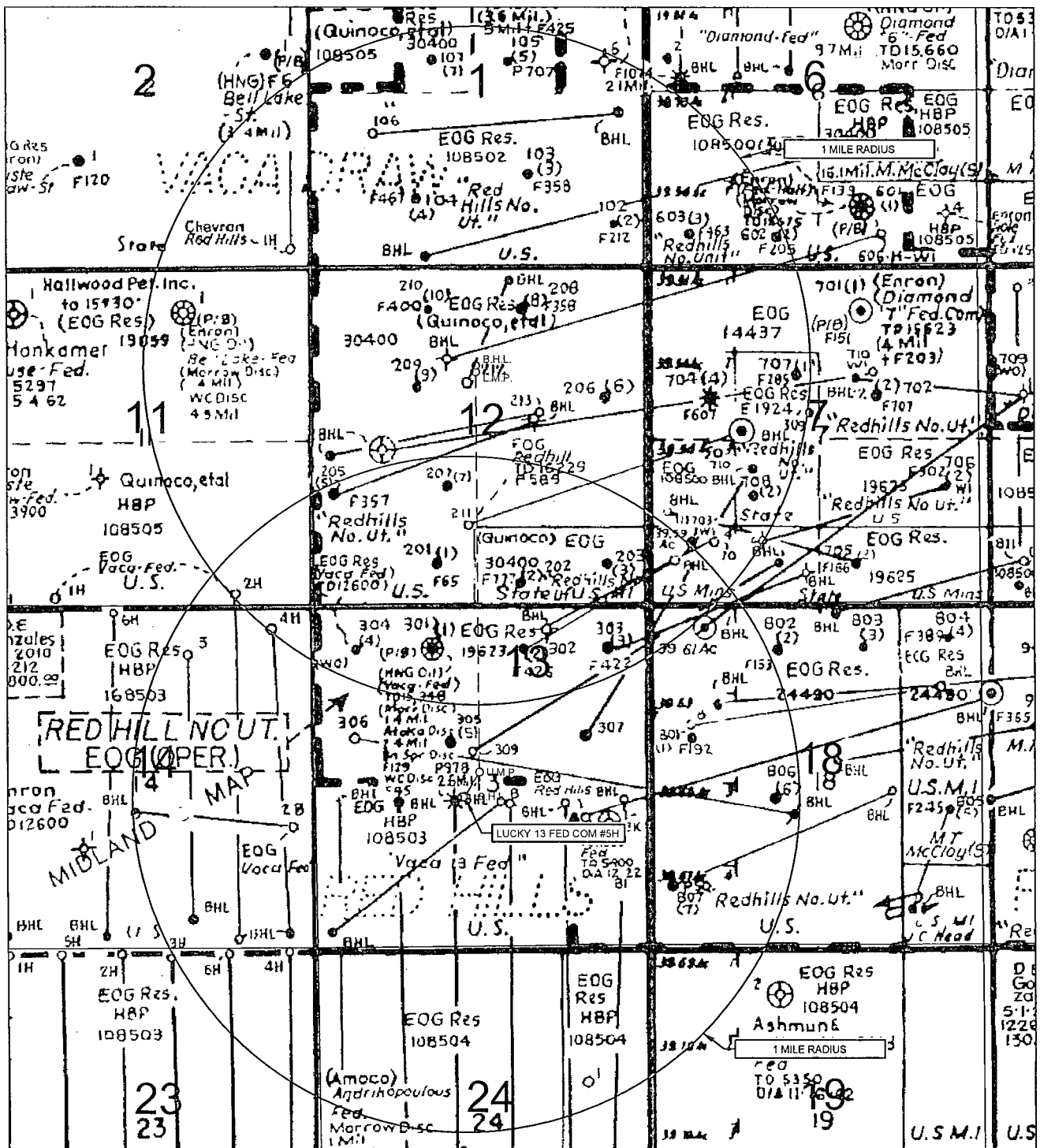


LEASE NAME & WELL NO.: LUCKY 13 FED COM #5H
#5H LATITUDE N 32.1295178 #5H LONGITUDE W 103.5264240

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

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



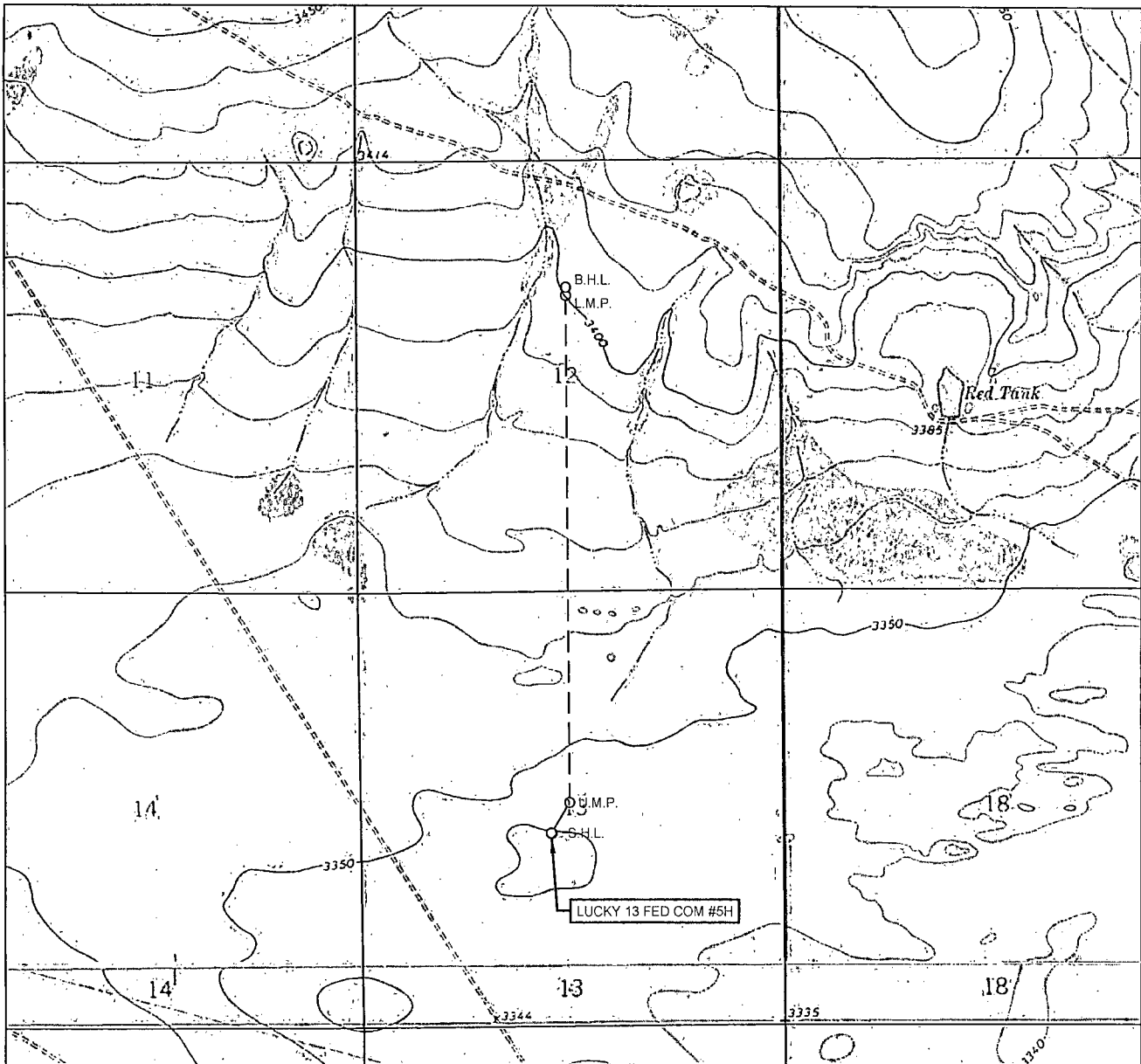
SCALE: NTS

#5H LONGITUDE W 103.5264240

LEGEND

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

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: LUCKY 13 FED COM #5H

SECTION 13 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3353'
 DESCRIPTION 2315' FSL & 2387' FWL

LATITUDE N 32.1295178 LONGITUDE W 103.5264240



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



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

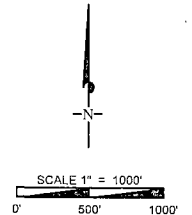
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS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

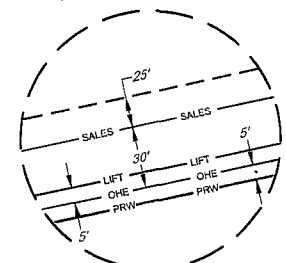
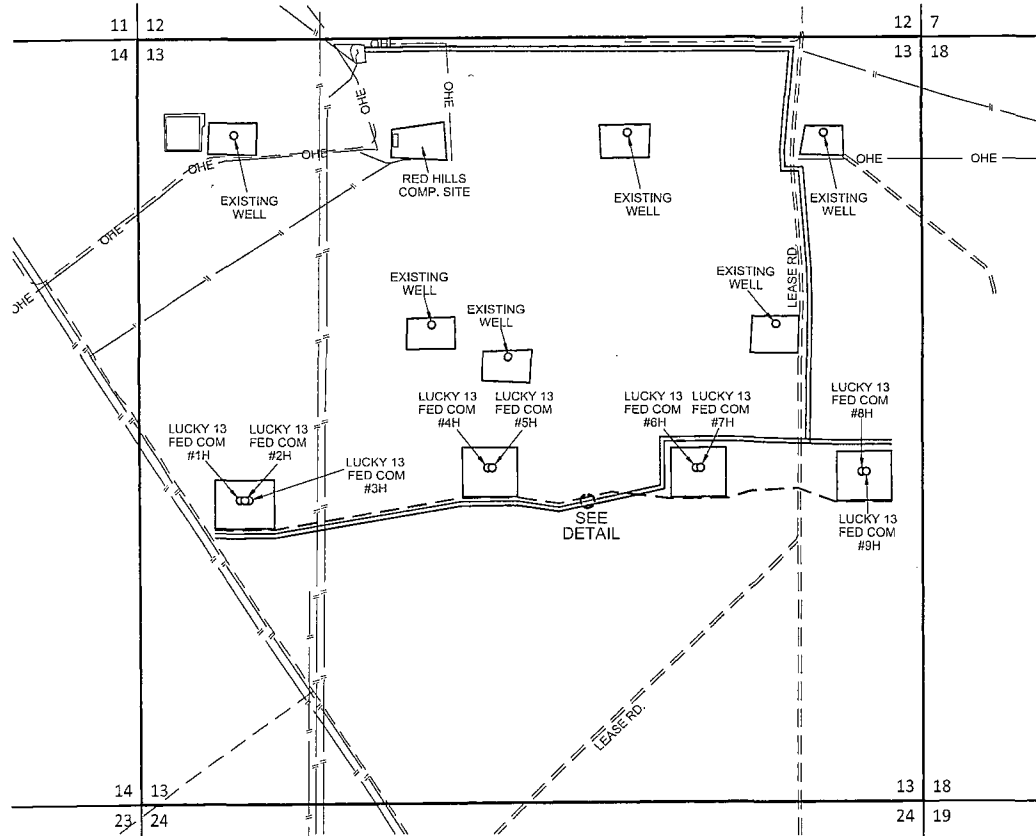
EXHIBIT 5

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 3,678 FT
	LUCKY 13 FED COM #6H & #7H 2,293 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 #6H & #7H 8,442 FT
	LUCKY 13 FED COM #8H & #9H 6,684 FT
	LUCKY 13 FED COM #8H & #9H 6,299 FT
---	OHE -TOTAL FOOTAGES TO EACH PAD SITE
	LUCKY 13 FED COM #1H, #2H, & #3H 10,127 FT
	LUCKY 13 FED COM #6H & #7H 8,442 FT
	LUCKY 13 FED COM #8H & #9H 6,684 FT
	LUCKY 13 FED COM #8H & #9H 6,299 FT
---	2-1/2" POLY BND 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 #6H & #7H 8,442 FT
	LUCKY 13 FED COM #8H & #9H 6,684 FT
	LUCKY 13 FED COM #8H & #9H 6,299 FT
---	4" GAS SALES LINE -TOTAL FOOTAGES TO EACH PAD SITE (WORKING PRESSURE 75-125 PSI)
	LUCKY 13 FED COM #1H, #2H, & #3H 10,000 FT
	LUCKY 13 FED COM #6H & #7H 8,321 FT
	LUCKY 13 FED COM #8H & #9H 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:	S:\LUCKYFEDCOM\#1H-#9H\INFRASTRUCTURE\192.DWT	
DRAWN BY:	S.V.	
SHEET:	1 OF 1	

 **eog resources, inc.**