

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

HOBBS OGD
OCT 19 2015
RECEIVED

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 30-025-42889	² Pool Code 51020	³ Pool Name Red Hills; Lower Bone Spring
⁴ Property Code 39817	⁵ Property Name VACA 11 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #405H ⁹ Elevation 3369'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	25-S	33-E	-	170'	SOUTH	1140'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	25-S	33-E	-	230'	SOUTH	590'	WEST	LEA

¹¹ Dedicated Acres 160.00	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.

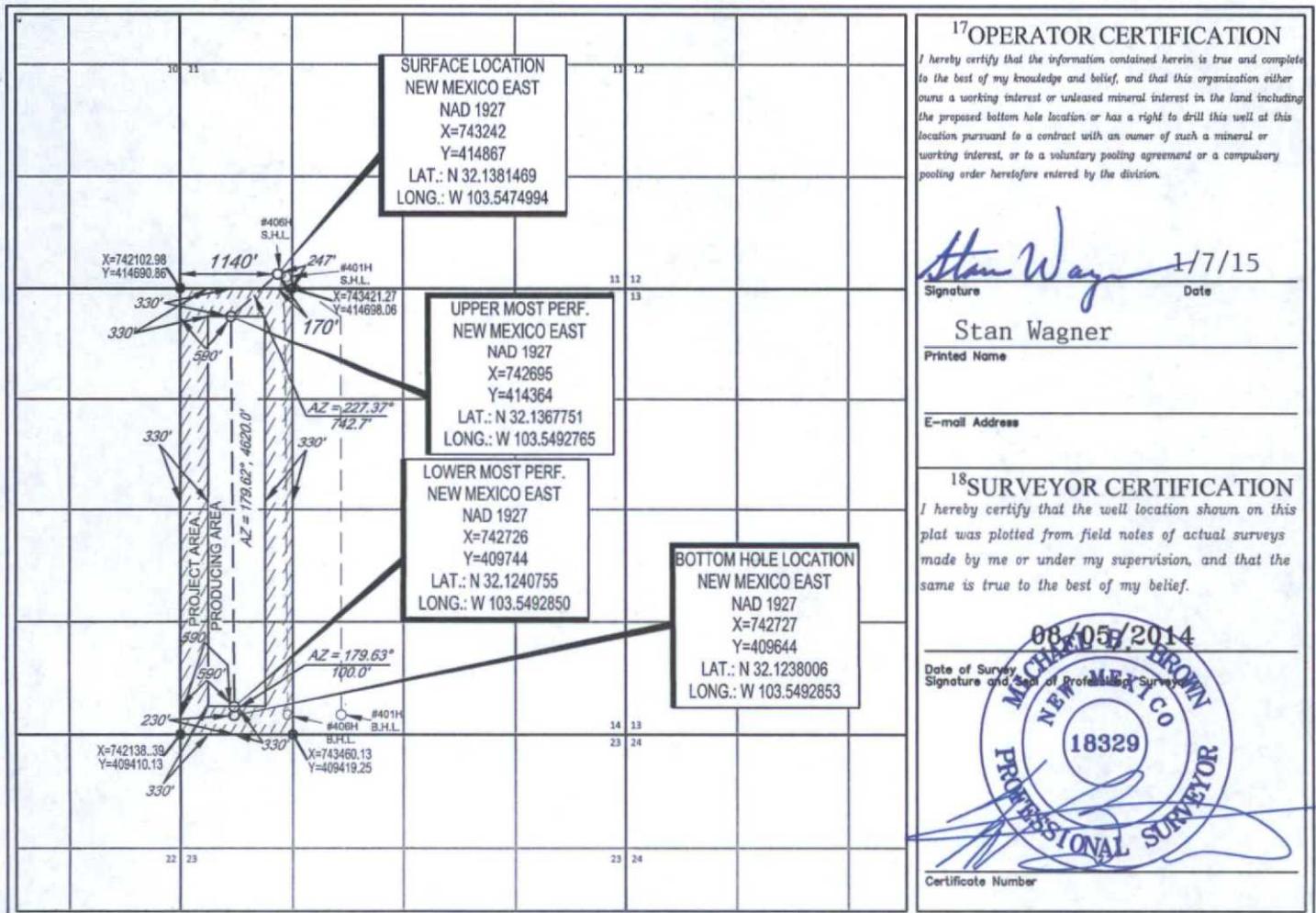
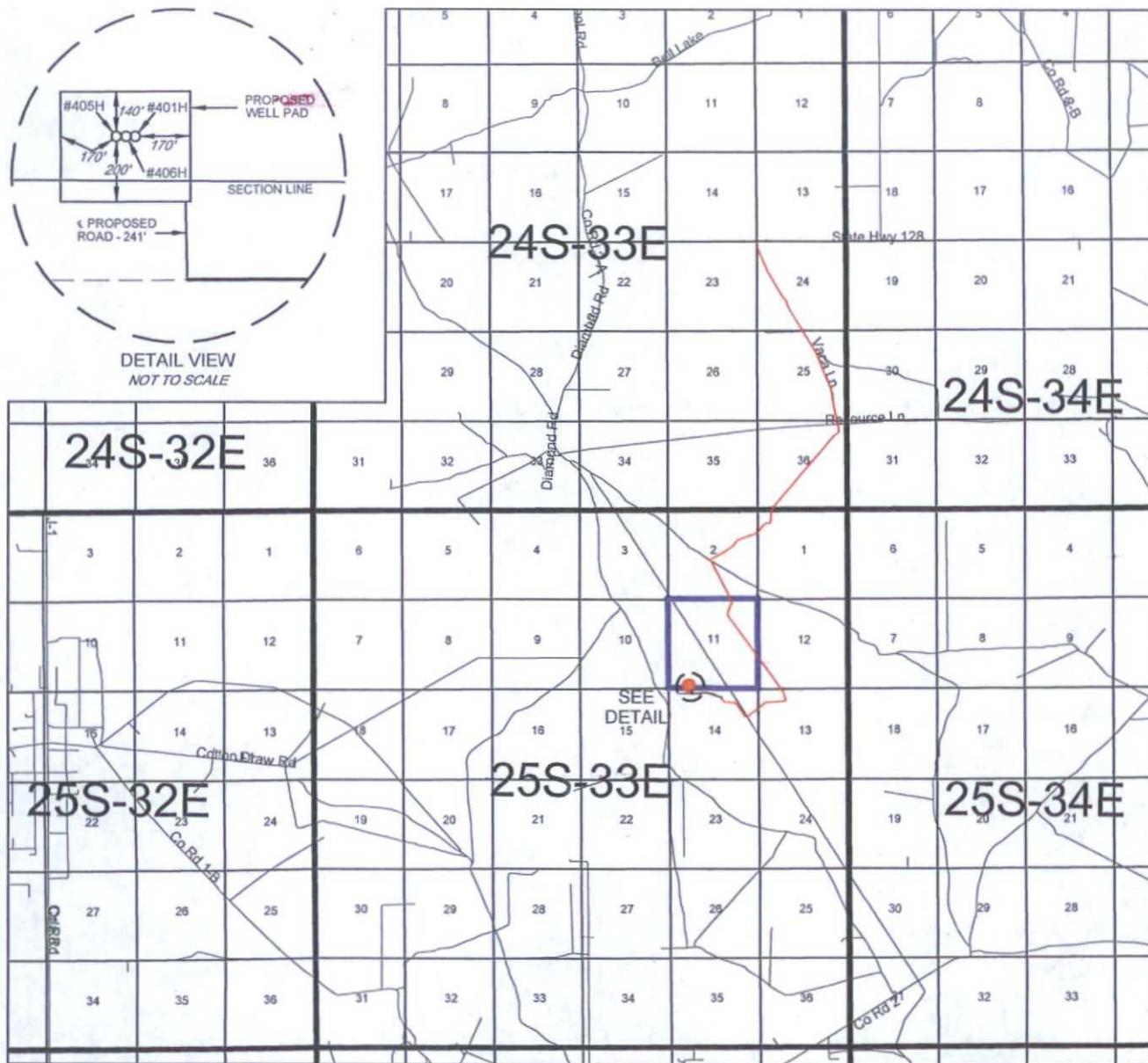
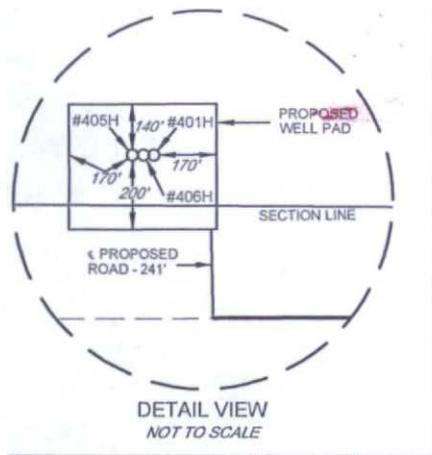


EXHIBIT 2
VICINITY MAP



LEASE NAME & WELL NO.: VACA FED COM #405H

SECTION 11 TWP 25-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 170' FSL & 1140' FWL

DISTANCE & DIRECTION

FROM INT. OF NM-18 N & NM-128. GO WEST ON NM-128 W ±22.0 MILES.
THENCE SOUTH (LEFT) ON VACA LN. ±4.4 MILES. THENCE SOUTHEAST
(LEFT) ON LEASE RD. ±1.8 MILES. THENCE WEST (RIGHT) ON LEASE RD.
±0.5 MILES, THENCE NORTHWEST (RIGHT) ON LEASE RD. ±0.7 MILES.
THENCE NORTH (RIGHT) ON PROPOSED RD. ±241 FEET, TO A POINT
±200 FEET 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.



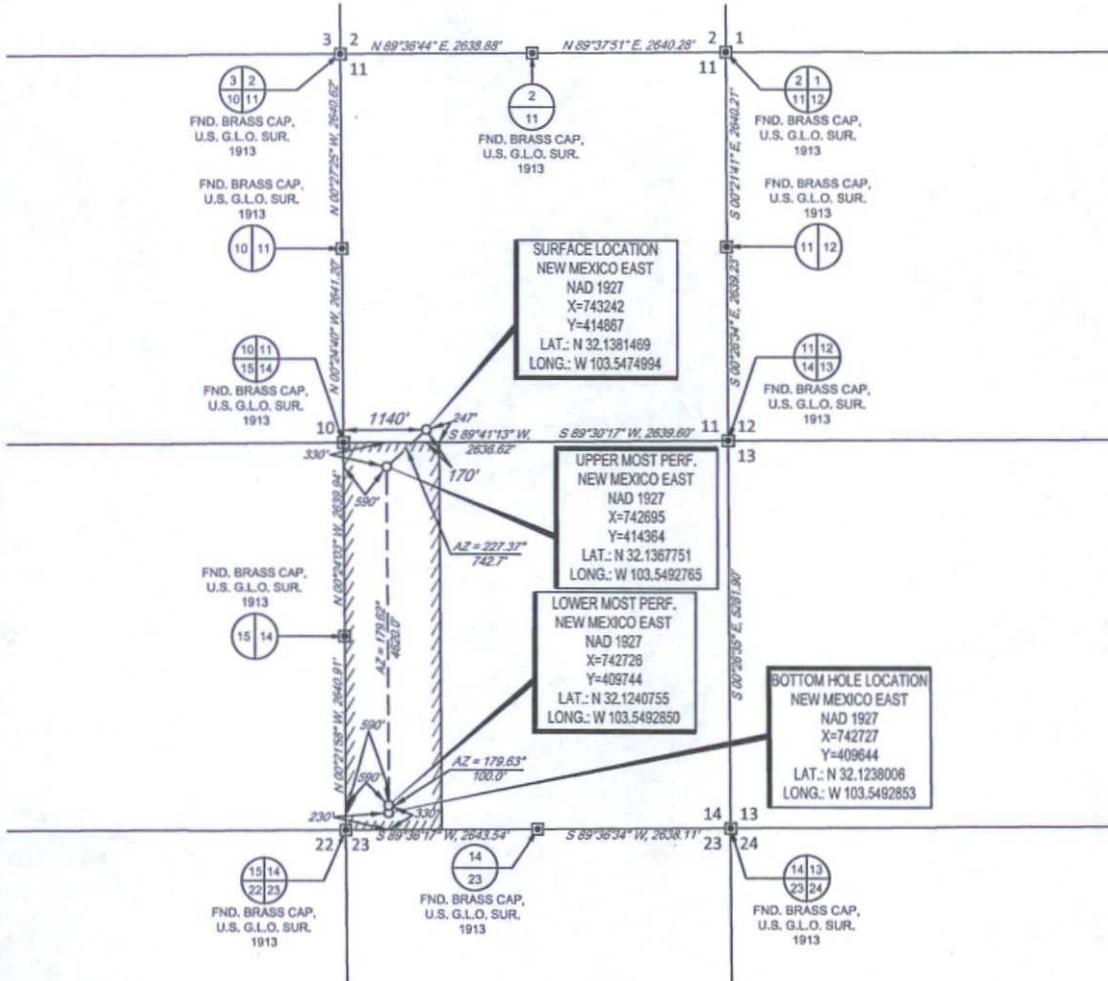
SCALE: 1" = 1000'
0' 500' 1000'



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

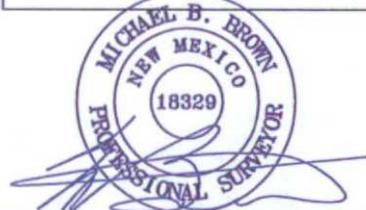
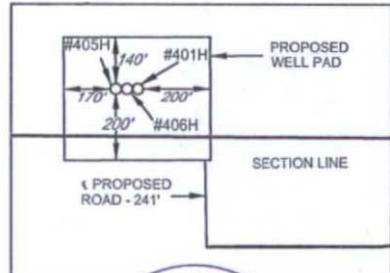


SCALE: 1" = 2000'
0' 1000' 2000'

LEASE NAME & WELL NO.: _____ VACA FED COM #405H
SECTION 11 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 170' FSL & 1140' FWL

DISTANCE & DIRECTION
FROM INT. OF NM-18 N & NM-128. GO WEST ON NM-128 W +22.0 MILES.
THENCE SOUTH (LEFT) ON VACA LN. +4.4 MILES. THENCE SOUTHEAST
(LEFT) ON LEASE RD. +1.8 MILES. THENCE WEST (RIGHT) ON LEASE RD.
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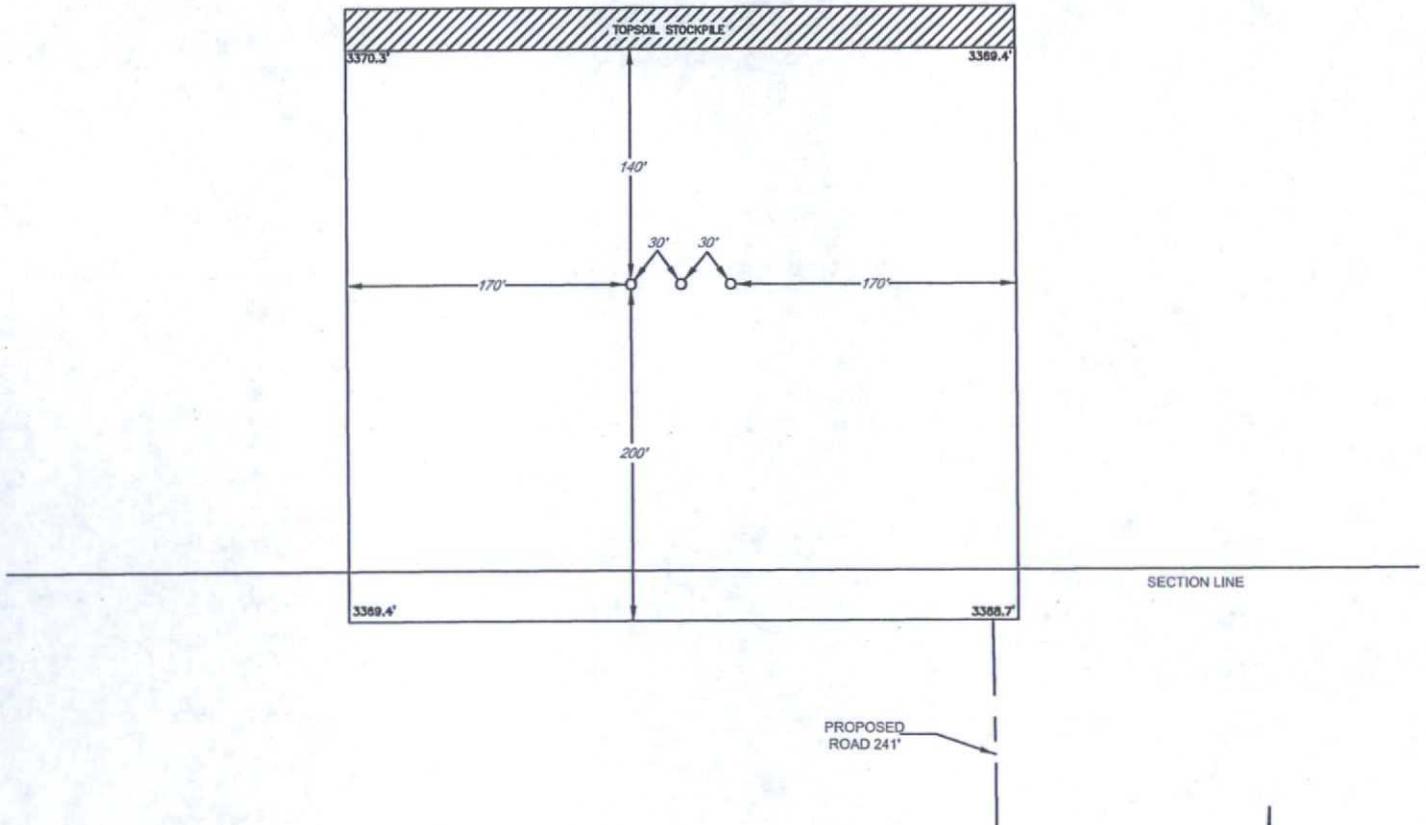
Michael Blake Brown, P.S. No. 18329
AUGUST 8, 2014

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
2603 NORTH BUS SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 652-1653 OR (800) 767-1853 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM

EXHIBIT 2B
 **eog resources, Inc.**

SECTION 11, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

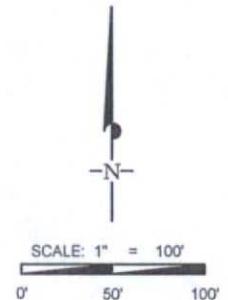
DETAIL VIEW
 SCALE: 1" = 100'



LEASE NAME & WELL NO.: VACA FED COM #405H
 #1H LATITUDE N 32.1381469 #1H LONGITUDE W 103.5474994

LEGEND

-  EXISTING ROAD
-  SECTION LINE
-  EXISTING PIPELINE



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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.



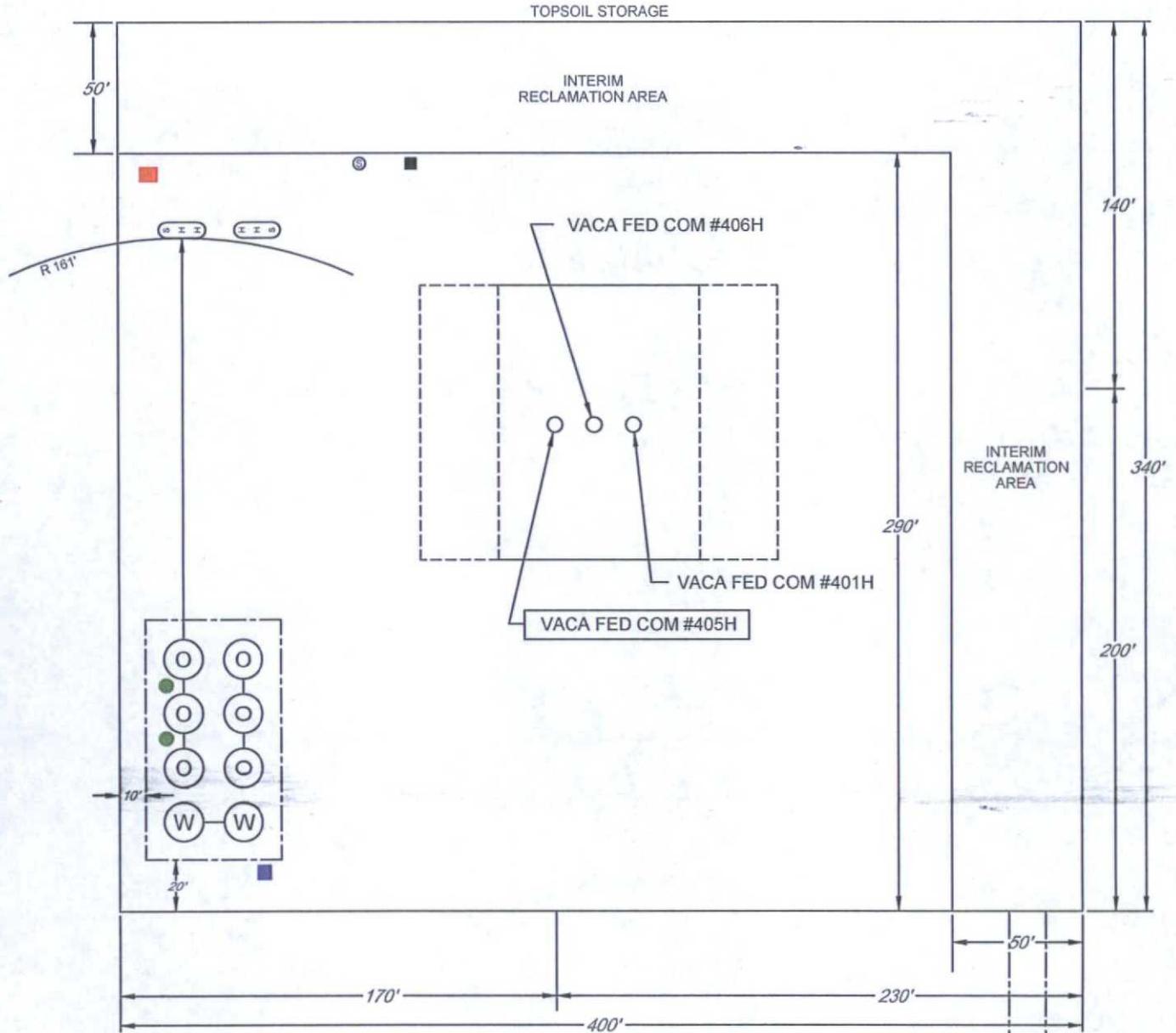
1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
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 WWW.TOPOGRAPHIC.COM

EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 11, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 60'



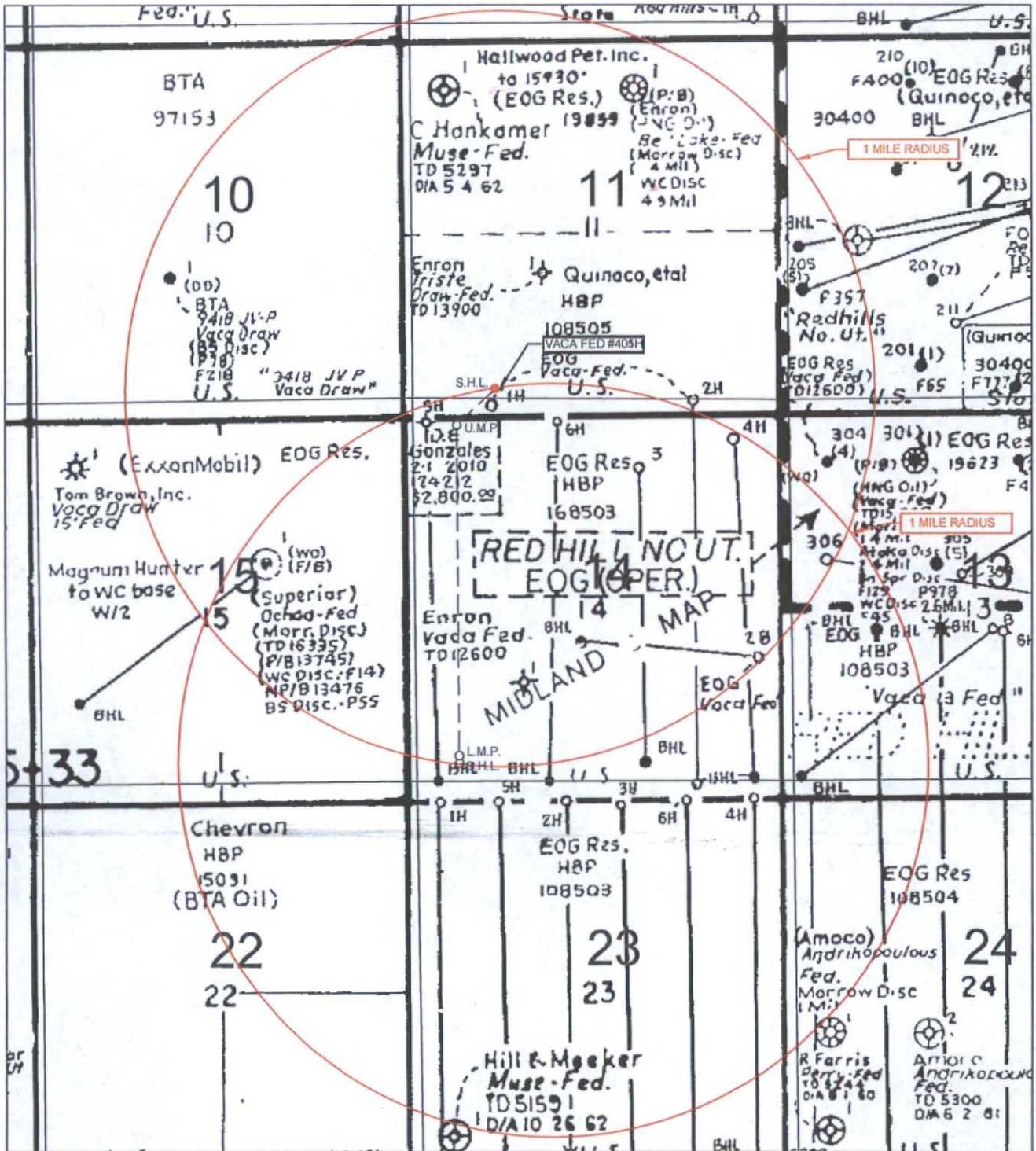
LEASE NAME & WELL NO.: VACA FED COM #405H
#1H LATITUDE N 32.1381469 #1H LONGITUDE W 103.5474994

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



LEASE NAME & WELL NO.: VACA FED COM #405H
 #1H LATITUDE N 32.1381469 #1H LONGITUDE W 103.5474994

SCALE: NTS

- LEGEND**
- == == == == EXISTING ROAD
 - — — — SECTION LINE
 - — — — EXISTING PIPELINE
 - — — — OHE OVERHEAD ELECTRIC
 - X — — — FENCE LINE

TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY
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 TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
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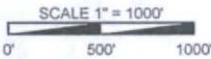
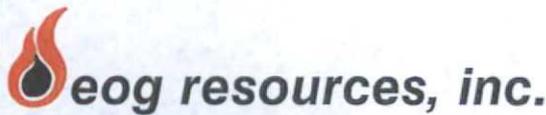
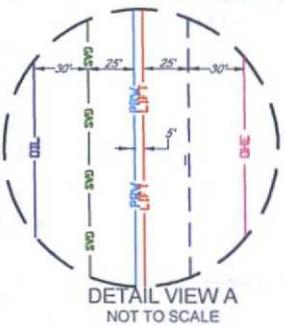
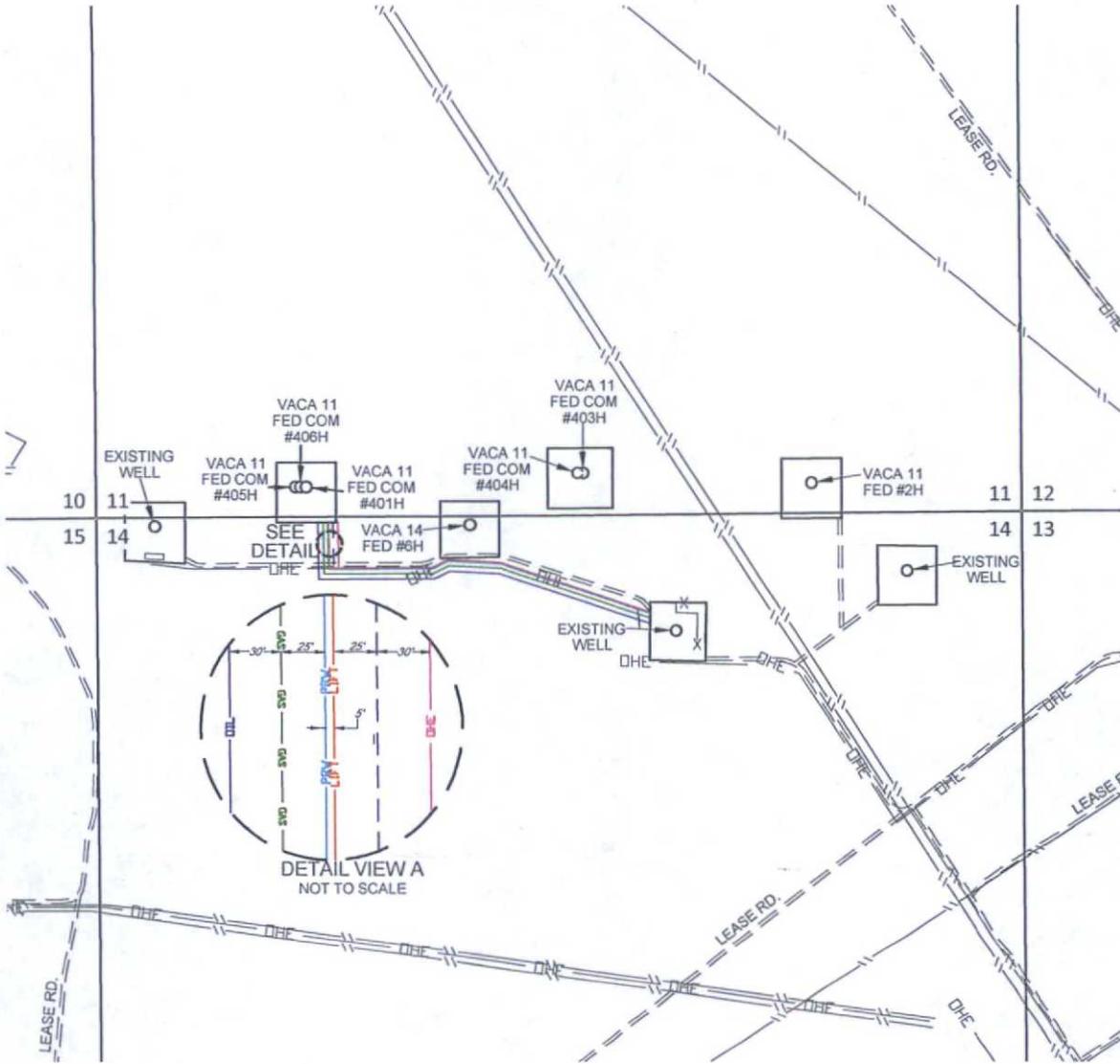


EXHIBIT 5

SECTION 11, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

VACA 11 FED COM 401H, 405H & 406H INFRASTRUCTURE MAP



- LEASE RD. DISTANCE
 -TOTAL FOOTAGE 240 FT
 FROM LAUNCH PAD RD.
 TO VACA 11 FED COM #401H, #405H & #406H..... 240 FT
- 4" STEEL OIL SALES LINE
 -TOTAL FOOTAGE 2,258 FT
 -(WORKING PRESSURE 75-125 PSI)
 TO VACA 11 FED COM #401H, #405H & #406H..... 2,258 FT
- 8" PRODUCED WATERLINE
 -TOTAL FOOTAGE 2,158 FT
 -(WORKING PRESSURE 75-125 PSI)
 FROM EXISTING WELL TO VACA 11 FED COM #401H, #405H & #406H..... 2,158 FT
- ELECTRIC LINE
 -TOTAL FOOTAGE 263 FT
 -(WORKING PRESSURE 75-125 PSI)
 TO VACA 11 FED COM #401H, #405H & #406H..... 263 FT
- 8" GAS LIFT LINE
 -TOTAL FOOTAGE 2,158 FT
 -(WORKING PRESSURE 75-125 PSI)
 FROM EXISTING WELL TO VACA 11 FED COM #401H, #405H & #406H..... 2,158 FT
- 12" GAS SALES LINE
 -TOTAL FOOTAGE 2,199 FT
 -(WORKING PRESSURE 75-125 PSI)
 FROM EXISTING WELL TO VACA 11 FED COM #401H, #405H & #406H..... 2,199 FT

VACA 11 FED COM 401H, 405H & 406H INFRASTRUCTURE MAP	REVISION:	
	INT	DATE
	MML	01/19/15
DATE:	12/19/14	
FILE:	SK_VACA11FED_401H_405H-406H_INFRASTRUCTURE_REV1	
DRAWN BY:	MML	
SHEET:	1 OF 1	