

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

FEB 29 2016

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43092		² Pool Code 98097	³ Pool Name WG-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 315282	⁵ Property Name THOR 21 FED COM		⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3261'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	21	26-S	33-E	-	370'	SOUTH	1669'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	26-S	33-E	-	230'	NORTH	1993'	EAST	LEA

¹² 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.

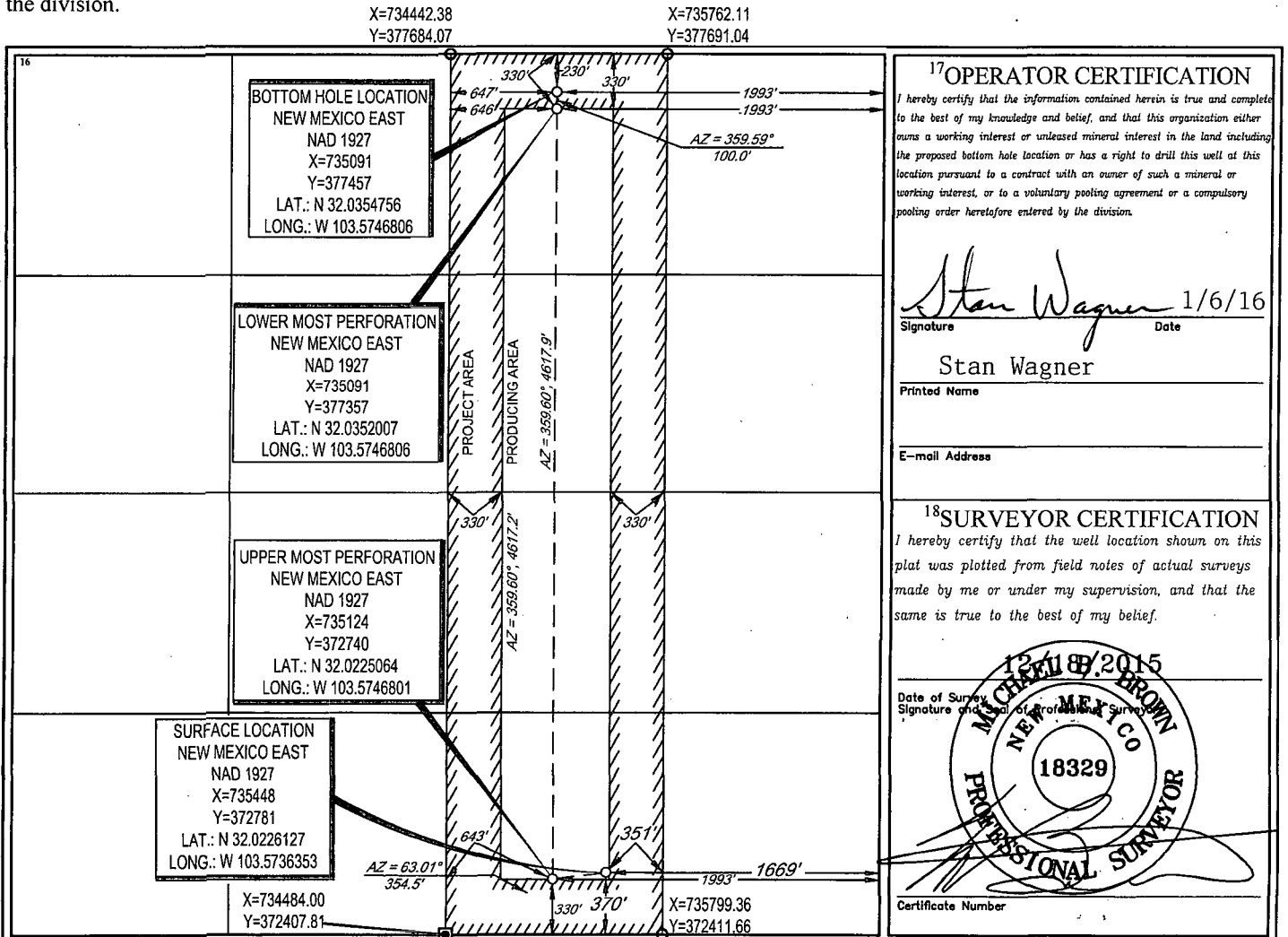
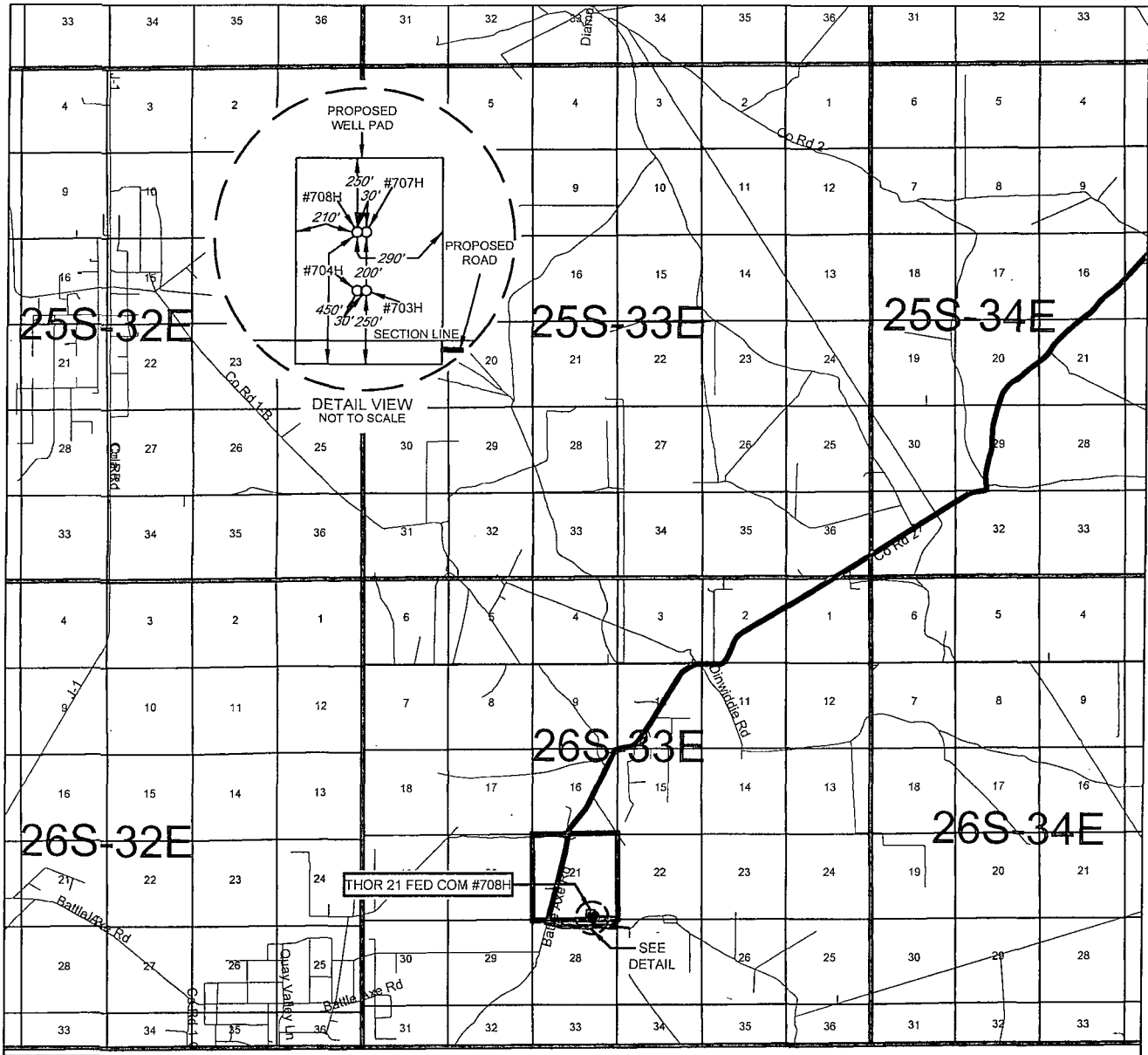


EXHIBIT 2
VICINITY MAP



LEASE NAME & WELL NO.: THOR 21 FED COM #708H

SECTION 21 TWP 26-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 370' FSL & 1669' FEL

DISTANCE & DIRECTION

FROM INT. OF NM-18 N. & NM-128. GO WEST ON NM-128 FOR ±14.0 MILES, THENCE TURN SOUTH (LEFT) ON TO BATTLE AXE RD. FOR ±17.1 MILES, THENCE TURN EAST (LEFT) ON TO A LEASE RD. FOR ±0.8 MILES, THENCE NORTH (LEFT) ON TO A PROPOSED RD. FOR ±0.1 MILES THEN WEST (LEFT) ON TO A PROPOSED ROAD TO A POINT ±300 FEET SOUTHEAST 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.



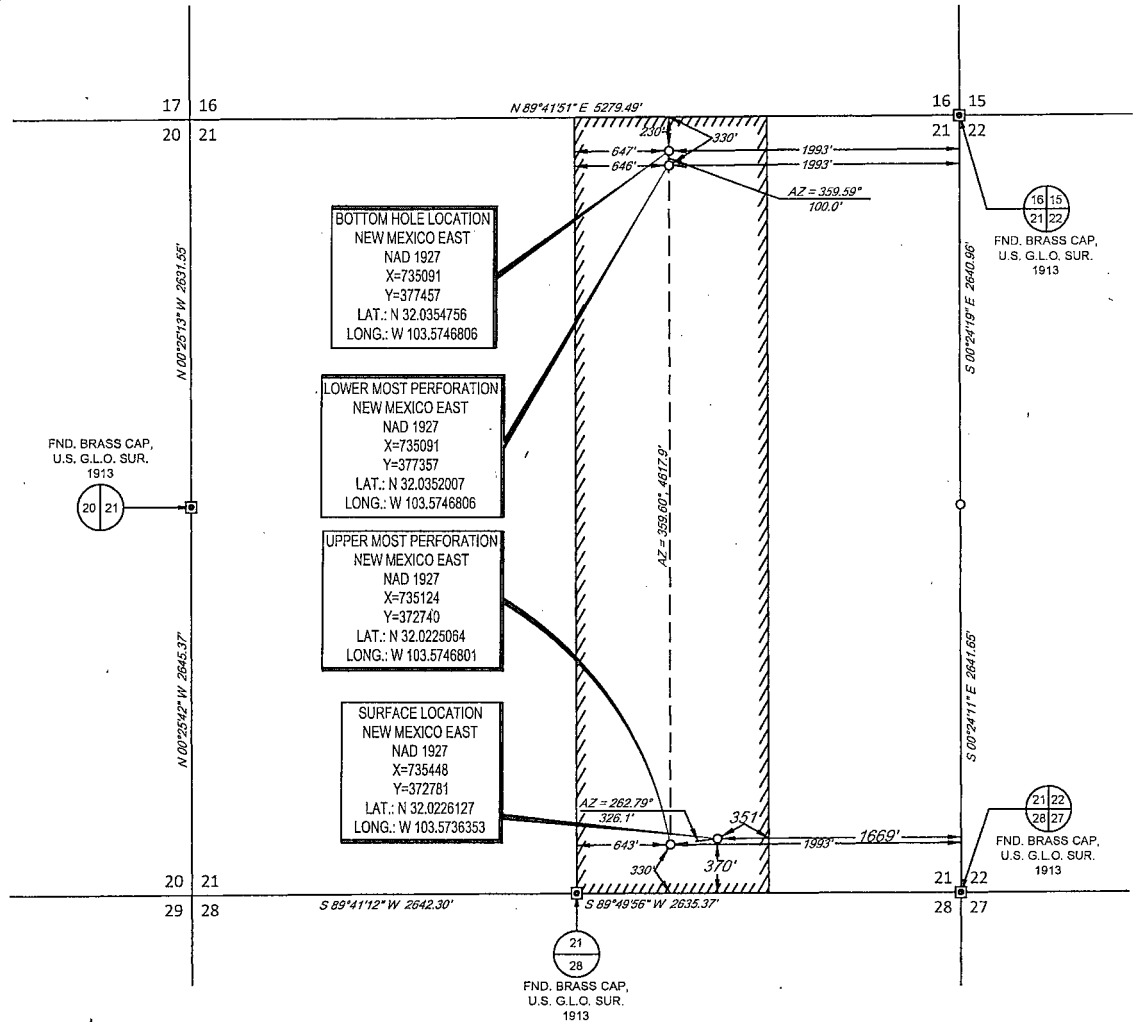
SCALE: 1" = 10000'
0' 5000' 10000'



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



FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

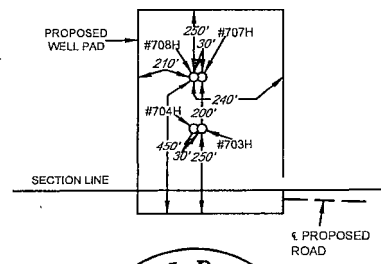
FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913

FND. BRASS CAP,
U.S. G.L.O. SUR.
1913



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



DETAIL VIEW
SCALE: 1" = 500'

LEASE NAME & WELL NO.: THOR 21 FED COM #708H

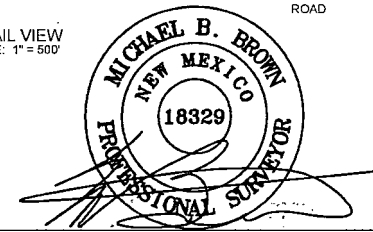
SECTION 21 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM

DESCRIPTION 370' FSL & 1669' FEL

DISTANCE & DIRECTION
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Michael Blake Brown, P.S. No. 18329
SEPTEMBER 29, 2015

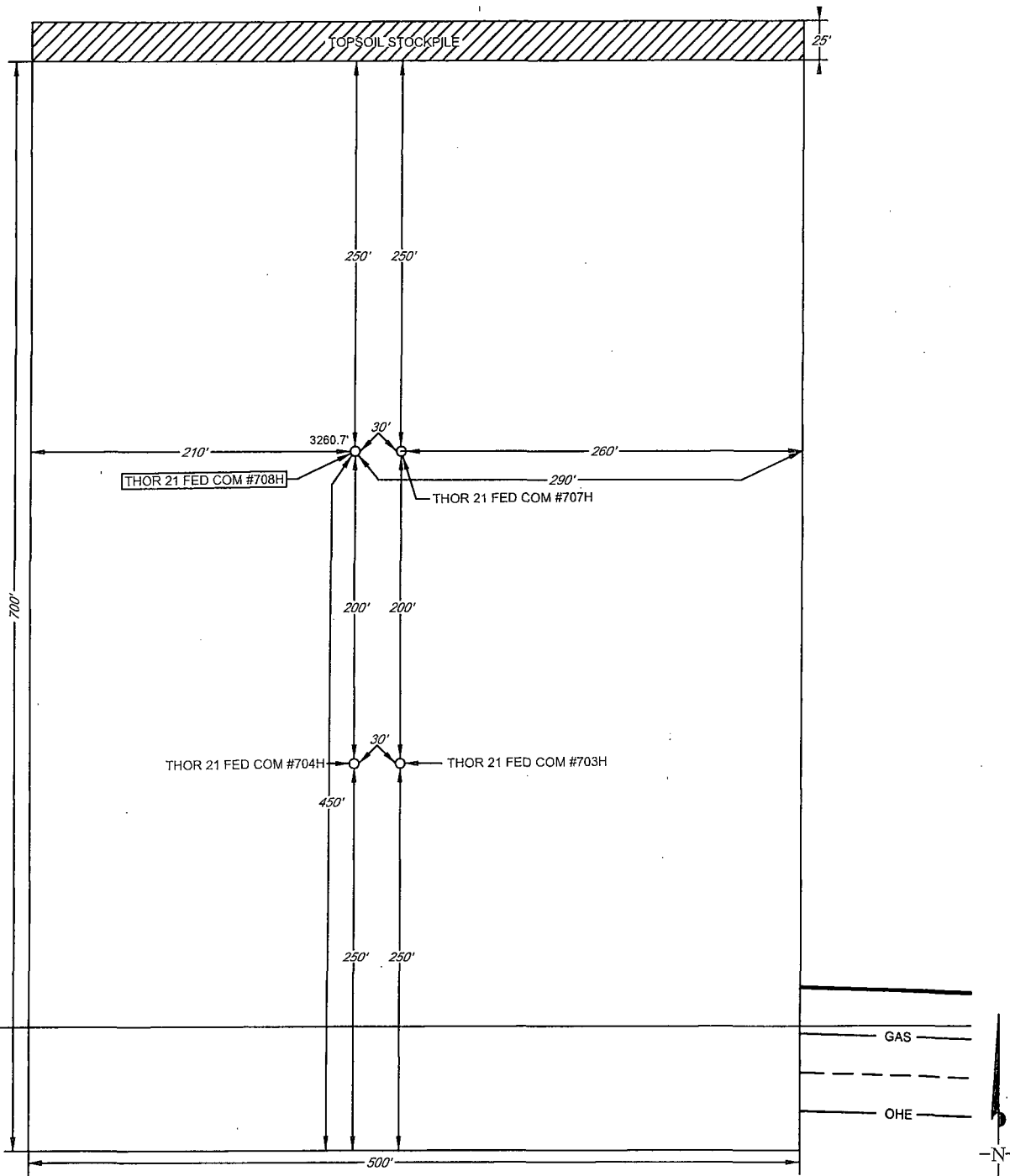
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 157 - FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 - FAX: (817) 744-7548
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TELEPHONE: (432) 682-1553 OR (800) 767-1553 - FAX (432) 682-1743
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EXHIBIT 2B

eog resources, Inc.

SECTION 21, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEGEND

- SECTION LINE
- - - PROPOSED ROAD
- WATERLINE
- GAS — GAS LINE
- OHE — OVERHEAD ELECTRIC

LEASE NAME & WELL NO.: THOR 21 FED COM #708H
 #708H LATITUDE N 32.0226127 #708H LONGITUDE W 103.5736353

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.

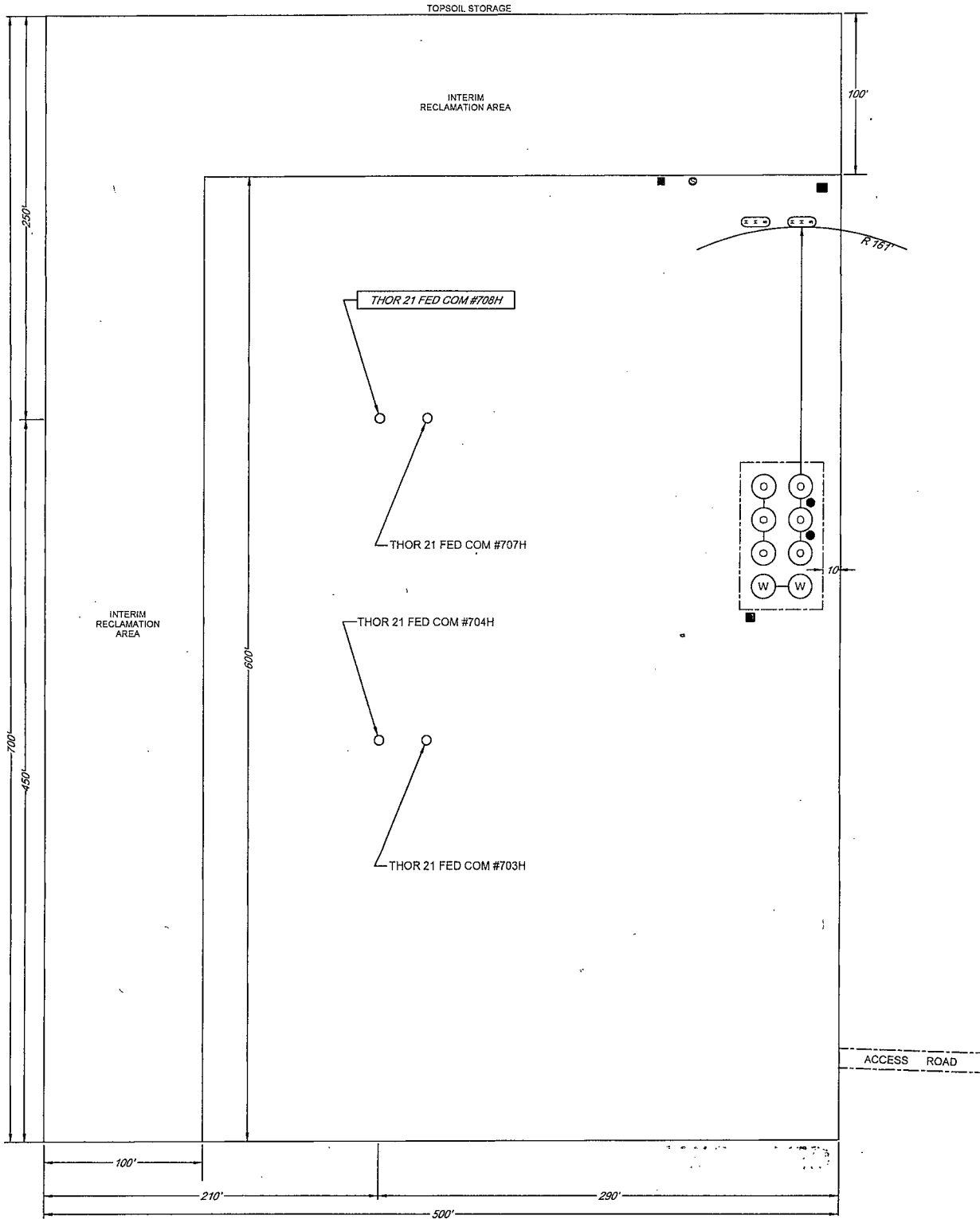
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
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 WWW.TOPOGRAPHIC.COM

S:\SURVEY\EOG_MIDLAND\THOR_21_FED_COM\FINAL_PRODUCTS\SILO_THOR21FEDCOM_708H_REV2.DWG 12/23/2015 11:21:17 AM ccaston

EXHIBIT 2C
RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 21, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO
DETAIL VIEW
SCALE: 1" = 60'



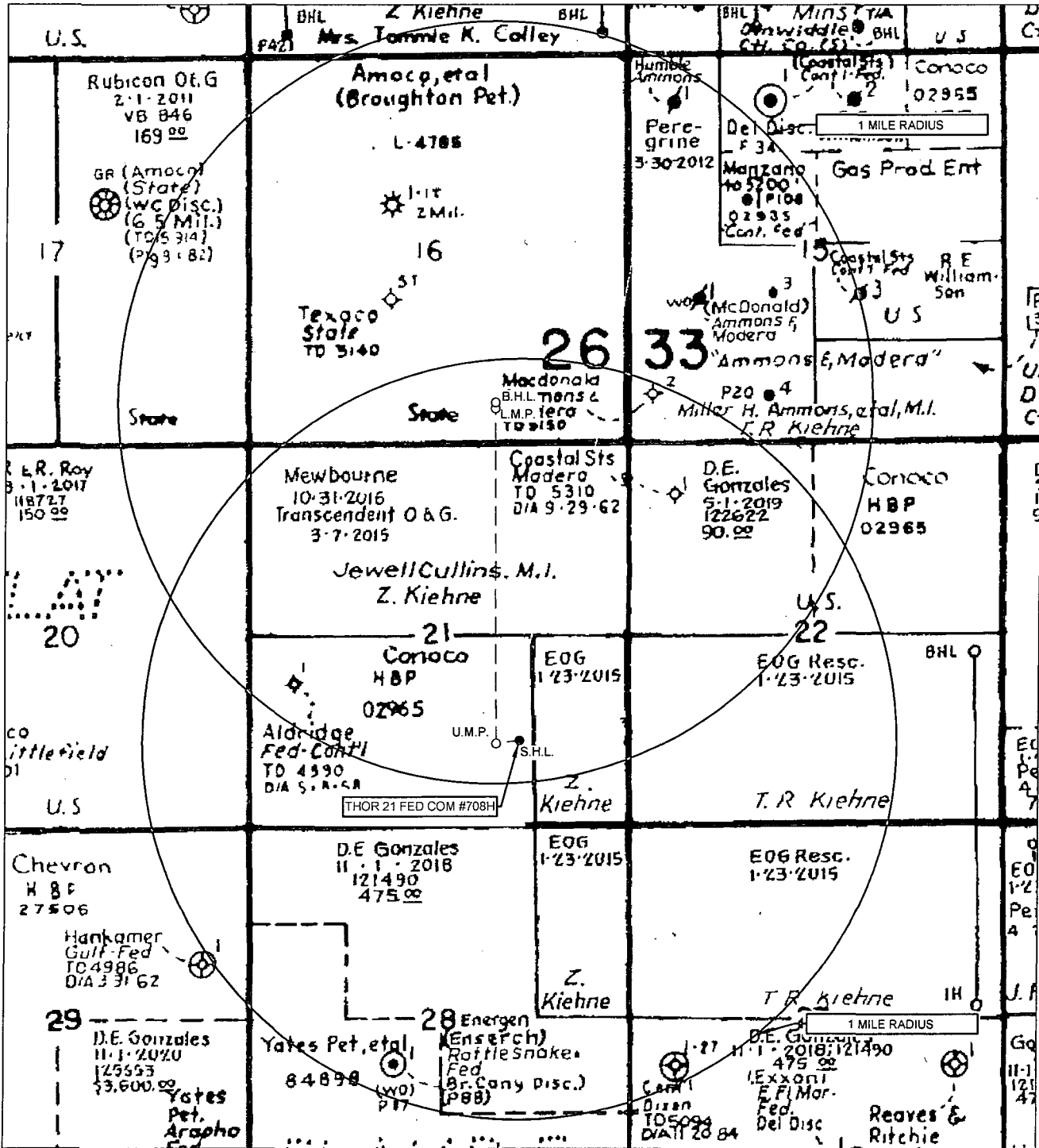
LEGEND

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

LEASE NAME & WELL NO.: THOR 21 FED COM #708H
#708H LATITUDE N 32.0226127 #708H LONGITUDE W 103.5736353

EXHIBIT 3

SECTION 21, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: THOR 21 FED COM #708H

SCALE: NTS

#708H LATITUDE

N 32.0226127

#708H LONGITUDE

W 103.5736353

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LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: THOR 21 FED COM #708H

SECTION 21 TWP 26-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3261'
 DESCRIPTION 370' FSL & 1669' FEL

LATITUDE N 32.0226127 LONGITUDE W 103.5736353



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

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TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

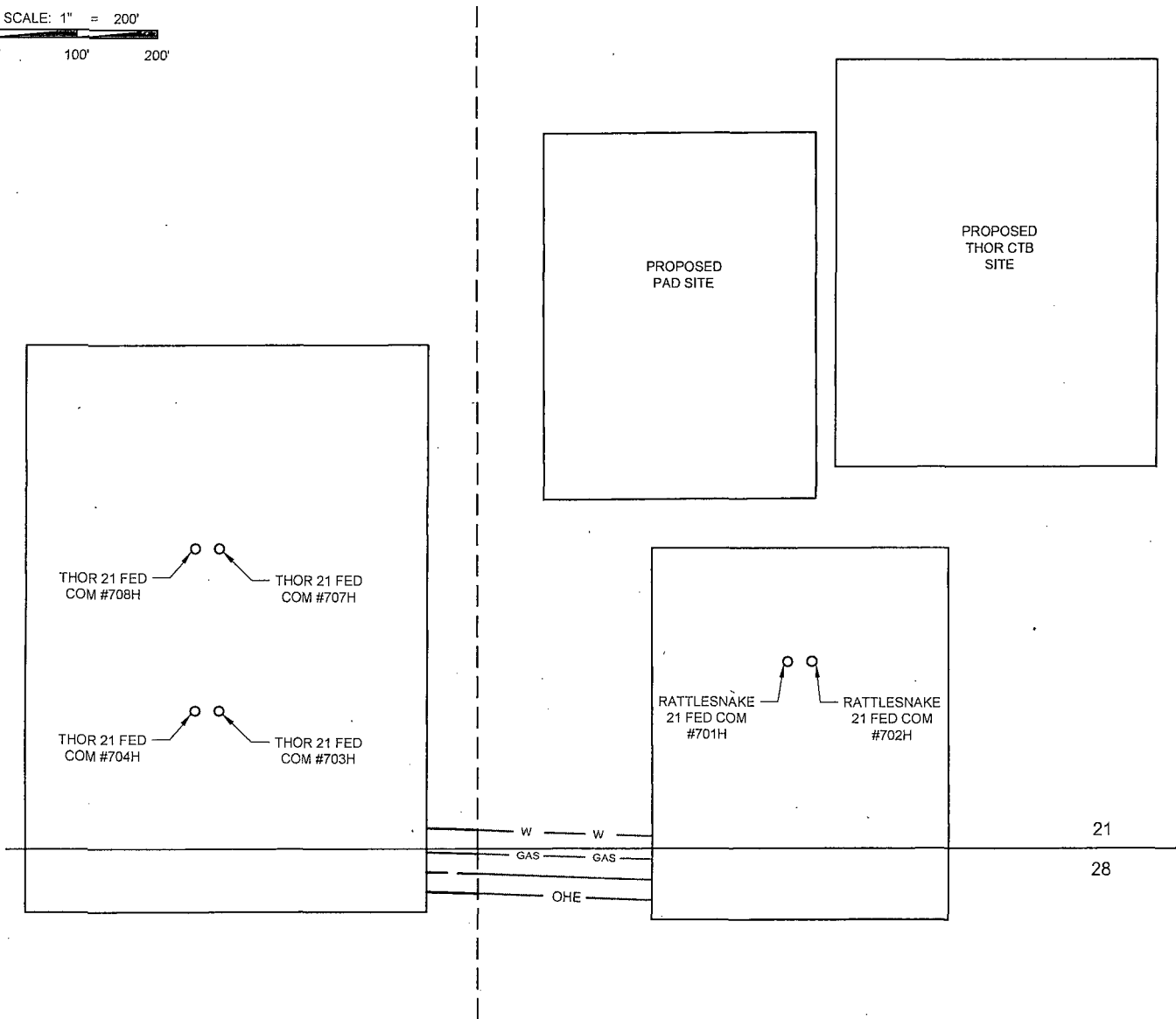
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EXHIBIT 5

SECTIONS 21 & 28, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO
**THOR 21 FED COM #703H-#704H
 #707H-#708H PAD**



SCALE: 1" = 200'
 0' 100' 200'



THOR 21 FED COM #703H-#704H #707H-#708H PAD	REVISION:	
DATE:	1/05/16	
FILE:	SK_THOR21FED_703H-704H_707H-708H_INFRASTRUCTURE	
DRAWN BY:	GJU	
SHEET:	1 OF 1	

LEGEND

- W WATER LINE 63.50 FEET
- GAS GAS LINE 63.64 FEET
- PROPOSED ROAD 63.22 FEET
- OHE OVERHEAD ELECTRIC 63.34 FEET

