

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 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

NOV 06 2017

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 30-025-43684	² Pool Code 98097	³ Pool Name WC 025 G 09 52633 27G; Upper Wolfcamp
⁴ Property Code 315282	⁵ Property Name THOR 21 FED COM	
⁶ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Well Number #707H
		¹⁰ Elevation 3252'

¹⁰Surface Location

U/L 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	1639	EAST	LEA

U/L 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	-	333	NORTH	1425	EAST	LEA

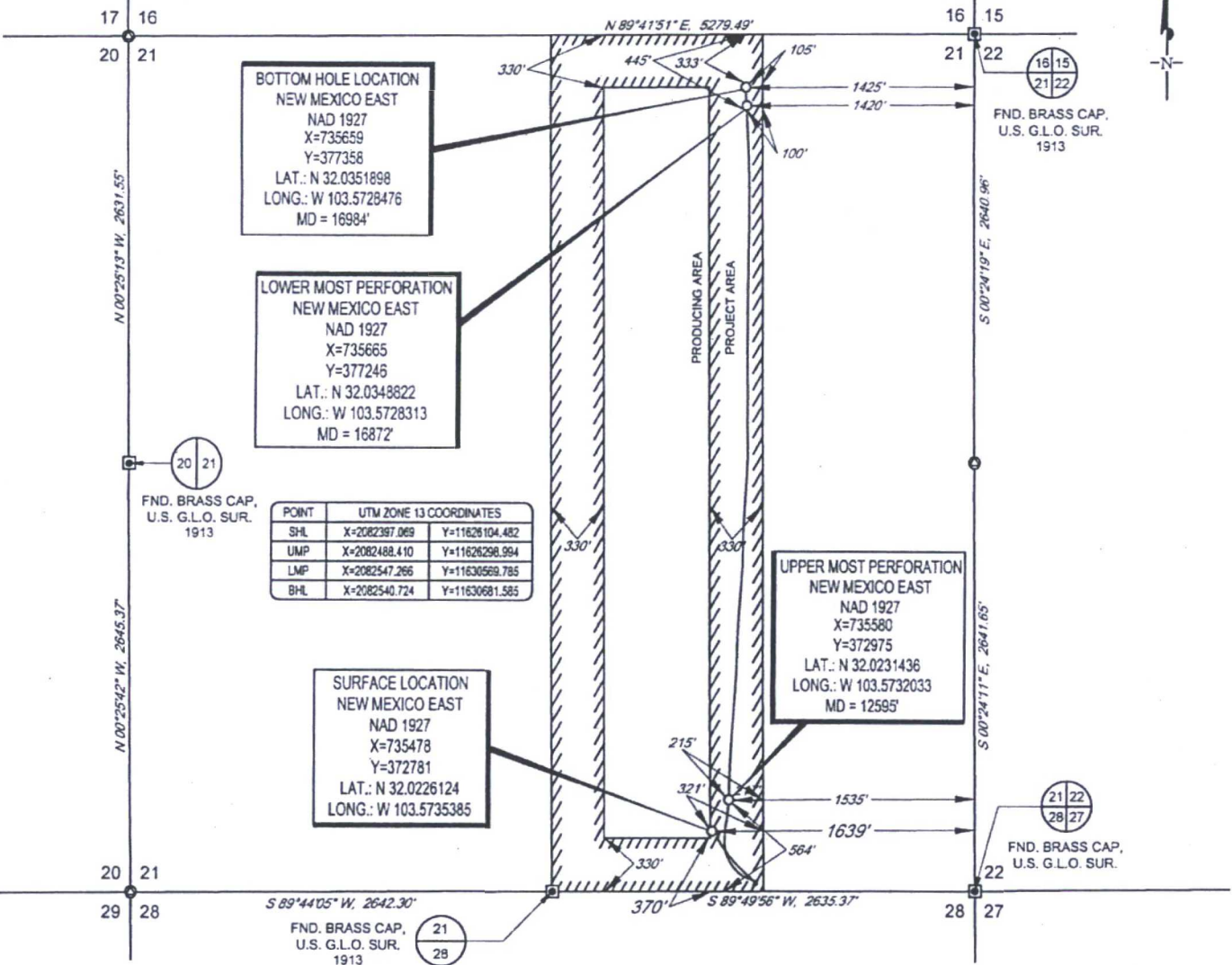
¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.

21 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=735659 Y=377358 LAT.: N 32.0351898 LONG.: W 103.5728476 MD = 16984' LOWER MOST PERFORATION NEW MEXICO EAST NAD 1927 X=735665 Y=377246 LAT.: N 32.0348822 LONG.: W 103.5728313 MD = 16872' 20 21 FND. BRASS CAP, U.S. G.L.O. SUR. 1913 <table border="1"> <thead> <tr> <th>POINT</th> <th colspan="2">UTM ZONE 13 COORDINATES</th> </tr> </thead> <tbody> <tr> <td>SPL</td> <td>X=2082397.089</td> <td>Y=11626104.482</td> </tr> <tr> <td>LMP</td> <td>X=2082488.410</td> <td>Y=11626296.964</td> </tr> <tr> <td>LMP</td> <td>X=2082547.266</td> <td>Y=11630569.785</td> </tr> <tr> <td>BHL</td> <td>X=2082540.724</td> <td>Y=11630681.585</td> </tr> </tbody> </table> SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=735478 Y=372781 LAT.: N 32.0226124 LONG.: W 103.5735385 21	POINT	UTM ZONE 13 COORDINATES		SPL	X=2082397.089	Y=11626104.482	LMP	X=2082488.410	Y=11626296.964	LMP	X=2082547.266	Y=11630569.785	BHL	X=2082540.724	Y=11630681.585	17 OPERATOR 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. <i>Kay Maddox</i> 8/2/2017 Signature Date KAY MADDOX Printed Name Kay-maddox@egoresources.com E-mail Address 18 SURVEYOR 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. 06/08/2015 Date of Survey Signature of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number
POINT	UTM ZONE 13 COORDINATES															
SPL	X=2082397.089	Y=11626104.482														
LMP	X=2082488.410	Y=11626296.964														
LMP	X=2082547.266	Y=11630569.785														
BHL	X=2082540.724	Y=11630681.585														

SCALE: 1" = 1000'

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



BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=735659
Y=377358
LAT.: N 32.0351898
LONG.: W 103.5728476
MD = 16984'

LOWER MOST PERFORATION
NEW MEXICO EAST
NAD 1927
X=735665
Y=377246
LAT.: N 32.0348822
LONG.: W 103.5728313
MD = 16872'

POINT	UTM ZONE 13 COORDINATES
SHL	X=2082387.069 Y=11626104.482
UMP	X=2082488.410 Y=11626298.994
LMP	X=2082547.266 Y=11630569.785
BHL	X=2082540.724 Y=11630681.585

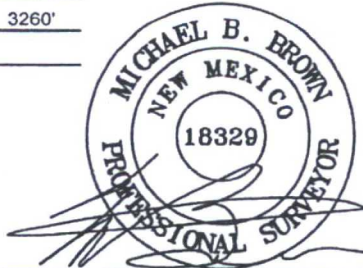
SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=735478
Y=372781
LAT.: N 32.0226124
LONG.: W 103.5735385

UPPER MOST PERFORATION
NEW MEXICO EAST
NAD 1927
X=735580
Y=372975
LAT.: N 32.0231436
LONG.: W 103.5732033
MD = 12595'

LEASE NAME & WELL NO.: THOR 21 FED COM #707H
SECTION 21 TWP. 26-S RGE. 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3260'
DESCRIPTION 370' FSL & 1639' FEL



1400 EVERMAN PARKWAY, Ste. 197 - FT. WORTH, TEXAS 78140
TELEPHONE (817) 744-7512 - FAX (817) 744-7549
2903 NORTH BIG SPRING - MIDLAND, TEXAS 79705
TELEPHONE (432) 682-1853 OR (800) 767-1853 - FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
JULY 24, 2017



THOR 21 FED COM #707H AS-COMPLETED	REVISION:
DATE: 07/24/17	
FILE: AD_THOR_21_FED_COM_707H	
DRAWN BY: A.M.D.	
SHEET: 1 OF 1	

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
3. THIS WELL 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.