

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 OCD**  
AUG 10 2017  
**RECEIVED**

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-43684</b>	<sup>2</sup> Pool Code <b>98097</b>	<sup>3</sup> Pool Name <b>WC 025 G09 52633 27G ; Upper Wolfcamp</b>
<sup>4</sup> Property Code <b>315282</b>	<sup>5</sup> Property Name <b>THOR 21 FED COM</b>	
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>6</sup> Well Number <b>#707H</b>
		<sup>9</sup> Elevation <b>3252'</b>

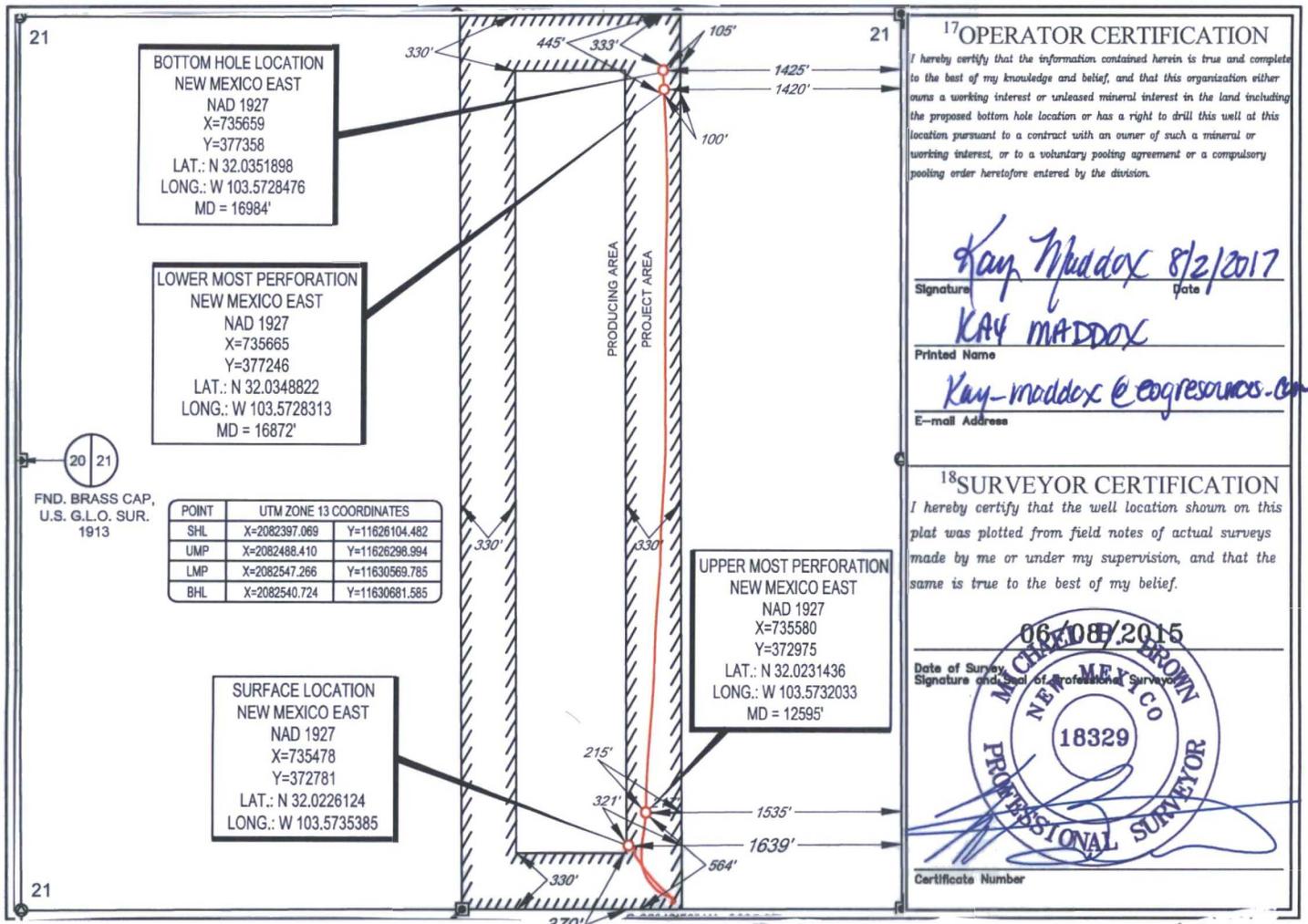
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>21</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>370</b>	<b>SOUTH</b>	<b>1639</b>	<b>EAST</b>	<b>LEA</b>

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>21</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>333</b>	<b>NORTH</b>	<b>1425</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>160.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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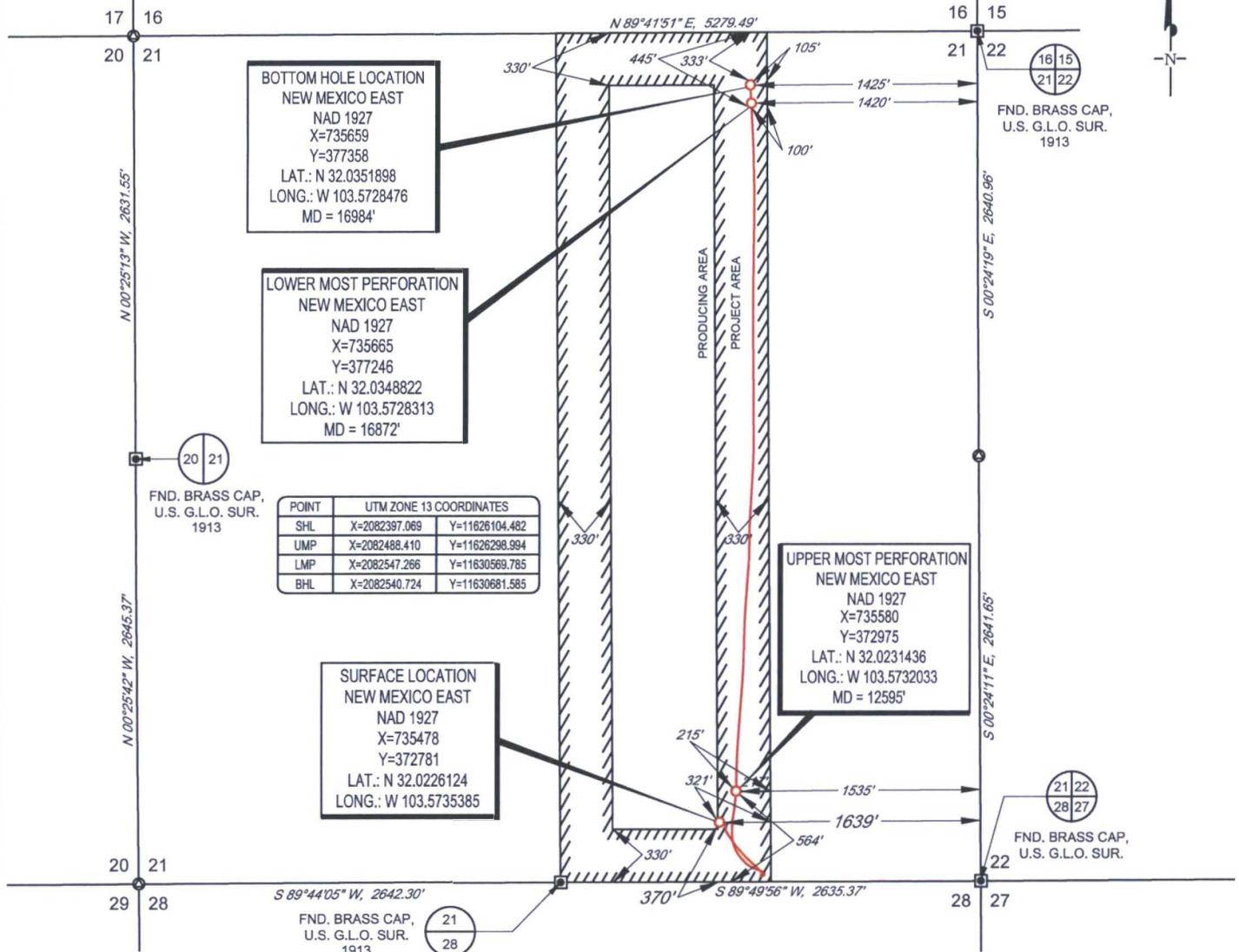
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 1000'

0' 500' 1000'

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



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2082397.069	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'

**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'

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 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



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



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