

District I  
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Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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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  
MAY 18 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 30-025-41992	<sup>2</sup> Pool Code 97900	<sup>3</sup> Pool Name Red Hills; Upper Bone Spring Shale
<sup>4</sup> Property Code	<sup>5</sup> Property Name DIAMOND 5 FED COM	<sup>6</sup> Well Number #8H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3376'

<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
0	5	25-S	34-E	-	110'	SOUTH	1790'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	25-S	34-E	-	222	SOUTH	1287	EAST	LEA

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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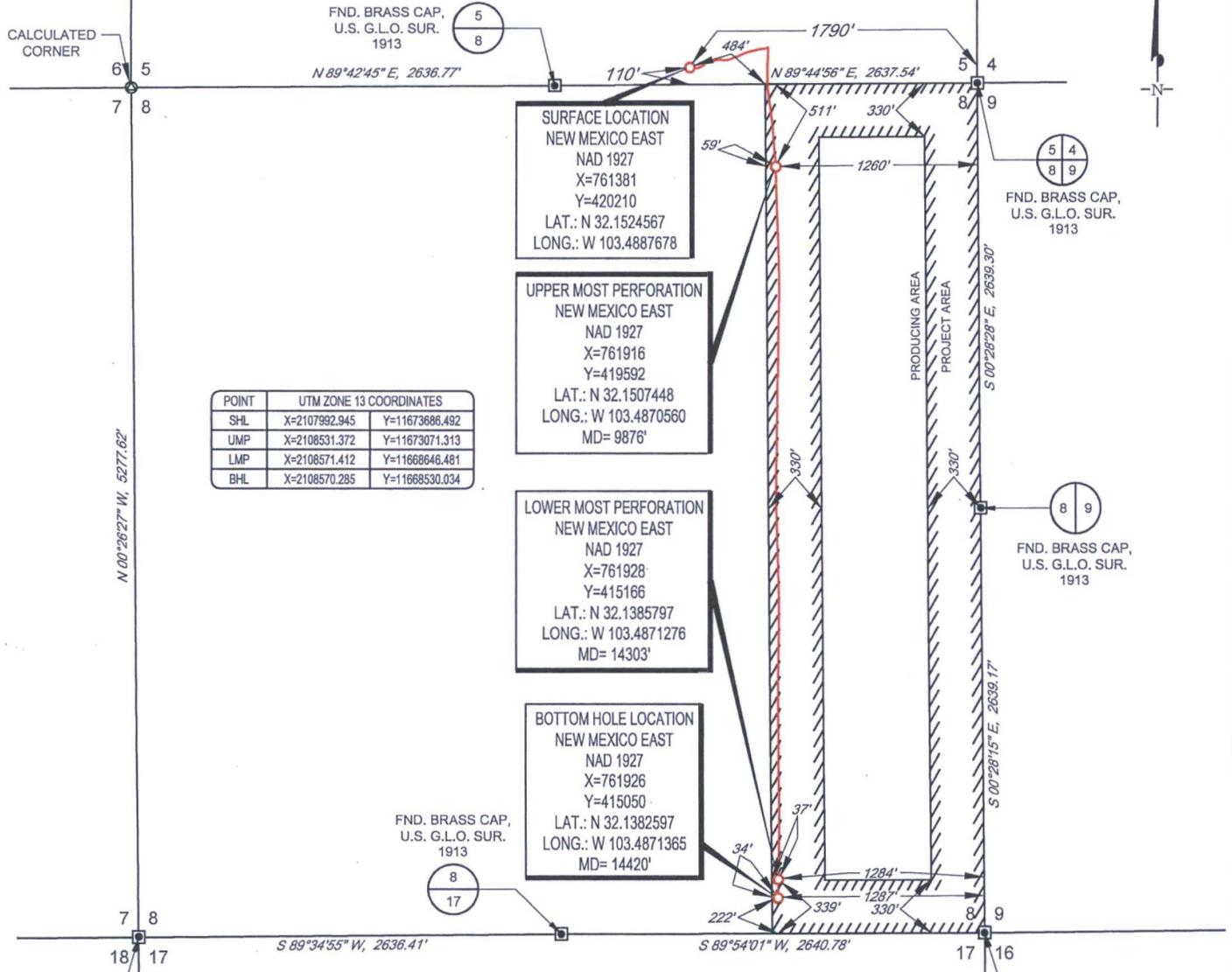
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p>	6 5	4	<p><sup>17</sup>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Kay Maddox</i> 5/17/2017 Signature Date</p> <p>KAY MADDOX Printed Name</p> <p>Kay.maddox@eogresources.com E-mail Address</p> <p><sup>18</sup>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>5/15/2013 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>
	7 8	8 9	
	7 8	8 9	
	7 8	8 9	

SCALE: 1" = 1000'

0' 500' 1000'

SECTION 5, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2107992.945	Y=11673686.492
UMP	X=2108531.372	Y=11673071.313
LMP	X=2108571.412	Y=11668646.481
BHL	X=2108570.285	Y=11668530.034

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=761381  
Y=420210  
LAT.: N 32.1524567  
LONG.: W 103.4887678

**UPPER MOST PERFORATION**  
NEW MEXICO EAST  
NAD 1927  
X=761916  
Y=419592  
LAT.: N 32.1507448  
LONG.: W 103.4870560  
MD= 9876'

**LOWER MOST PERFORATION**  
NEW MEXICO EAST  
NAD 1927  
X=761928  
Y=415166  
LAT.: N 32.1385797  
LONG.: W 103.4871276  
MD= 14303'

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=761926  
Y=415050  
LAT.: N 32.1382597  
LONG.: W 103.4871365  
MD= 14420'

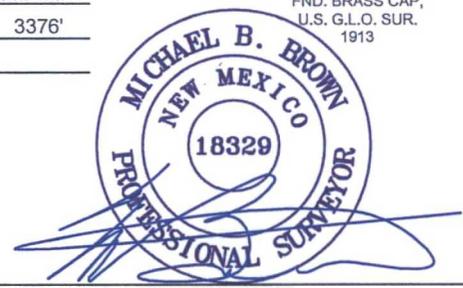
LEASE NAME & WELL NO.: DIAMOND 5 FED COM #8H  
SECTION 5 TWP 25-S RGE 34-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3376'  
DESCRIPTION 110' FSL & 1790' FEL

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

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



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
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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  
MARCH 10, 2017

DIAMOND 5 FED COM #8H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 03/10/17		
FILE: AD_DIAMOND5FEDCOM_8H		
DRAWN BY: A.C.C.		
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 19 27.  
3. 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.