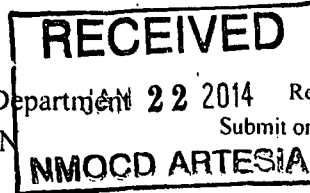


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., 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



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 30-015-40930	² Pool Code 10380	³ Pool Name Cass Draw; Bone Spring
⁴ Property Code 39599	⁵ Property Name MAMMOTH FEE	
⁷ OGRID No. 13837	⁶ Operator Name MACK ENERGY CORPORATION	
		⁸ Well Number 1
		⁹ Elevation 3105.6

¹⁰ Surface Location

UI. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	23 S	27 E		2560	SOUTH	2440	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UI. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	3	23 S	27 E		2285	SOUTH	2285	EAST	EDDY

¹² Dedicated Acres 80.40	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.

<p>N89°29'41"E 2652.18 FT</p> <p>NW CORNER SEC. 3 LAT. = 32°20'29.059"N LONG. = 104°11'11.218"W NMSP EAST (FT) N = 487966.38 E = 586700.21</p>		<p>N89°28'55"E 2651.41 FT</p> <p>N O CORNER SEC. 3 LAT. = 32°20'29.254"N LONG. = 104°10'40.311"W NMSP EAST (FT) N = 487989.76 E = 589351.67</p>		<p>NE CORNER SEC. 3 LAT. = 32°20'29.452"N LONG. = 104°10'09.412"W NMSP EAST (FT) N = 488013.72 E = 592002.35</p>	
<p>W O CORNER SEC. 3 LAT. = 32°20'03.290"N LONG. = 104°11'11.777"W NMSP EAST (FT) N = 485362.27 E = 586655.89</p>		<p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p>		<p>E O CORNER SEC. 3 LAT. = 32°20'03.395"N LONG. = 104°10'10.090"W NMSP EAST (FT) N = 485380.53 E = 591948.20</p>	
<p>MAMMOTH FEE #1 ELEV. = 3105.6' LAT. = 32°20'02.599"N (NAD83) LONG. = 104°10'43.353"W NMSP EAST (FT) N = 485295.82 E = 589094.54</p>		<p>SURFACE LOCATION</p>		<p>BOTTOM OF HOLE</p>	
<p>SW CORNER SEC. 3 LAT. = 32°19'37.197"N LONG. = 104°11'12.340"W NMSP EAST (FT) N = 482725.43 E = 586611.17</p>		<p>S O CORNER SEC. 3 LAT. = 32°19'37.275"N LONG. = 104°10'41.811"W NMSP EAST (FT) N = 482736.97 E = 589230.57</p>		<p>SE CORNER SEC. 3 LAT. = 32°19'37.344"N LONG. = 104°10'10.761"W NMSP EAST (FT) N = 482747.89 E = 591894.67</p>	

S89°44'52"W 2620.04 FT

S89°45'54"W 2664.74 FT

N00°58'30"E 2605.09 FT

S01°10'41"W 2634.36 FT

2440'

2285'

2360'

2285'

S01°09'54"W 2633.80 FT

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.

Deana Weaver 1.21.14
Signature Date

Deana Weaver

Printed Name

dweaver@mec.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 and correct to the best of my belief.

JANUARY 10, 2014

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number F1100177 JARAJILLO, PLS 12797

SURVEY NO. 1377B