

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., 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 30-025-44932	² Pool Code 26770	³ Pool Name Fren Glorieta Yeso
⁴ Property Code 321611	⁵ Property Name PARTITION 24 FEDERAL IL	
⁷ OGRID No. 13837	⁶ Operator Name MACK ENERGY CORPORATION	
		⁸ Well Number 6H
		⁹ Elevation 3924.5

* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	19	17 S	32 E		2310	SOUTH	144	WEST	LEA

* Bottom Hole Location If Different From Surface

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	24	17 S	31 E		2308	SOUTH	12	WEST	EDDY

¹⁰ Dedicated Acres	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
160			

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>NW CORNER SEC. 24 LAT. = 32.8274077°N LONG. = 103.8316921°W NMSP EAST (FT) N = 665109.48 E = 695428.47</p> <p>NW CORNER SEC. 19 LAT. = 32.8274354°N LONG. = 103.8144910°W NMSP EAST (FT) N = 665144.31 E = 700712.22</p> <p>NE CORNER SEC. 19 LAT. = 32.8274141°N LONG. = 103.7972031°W NMSP EAST (FT) N = 665163.80 E = 706022.71</p>		<p>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 leased 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>Deana Weaver</i> 3.12.20 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p>	
<p>AS-DRILLED BOTTOM OF HOLE MD - 10483 LAT. = 32.8192391°N LONG. = 103.8316412°W NMSP EAST (FT) N = 662137.62 E = 695458.23</p> <p>AS-DRILLED FIRST TAKE POINT 2309' FSL, 101' FWL MD - 10379.91 LAT. = 32.8192439°N LONG. = 103.8313516°W NMSP EAST (FT) N = 662139.80 E = 695547.19</p>		<p>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.</p> <p>NOVEMBER 13, 2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 SURVEY NO. 7194</p>	

Intent ☐ As Drilled ☒

API #

Operator Name:

MACK ENERGY CORPORATION

Property Name:

PARTITION 24 FEDERAL IL

Well Number

6H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	19	17S	32E	3	2299	SOUTH	135	WEST	LEA
Latitude					Longitude				NAD
32.8192350					103.8140448				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	24	17S	31E		2297	SOUTH	100	EAST	EDDY
Latitude					Longitude				NAD
32.8192303					103.8148093				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	24	17S	31E		2309	SOUTH	101	WEST	EDDY
Latitude					Longitude				NAD
32.8192439					103.8313516				83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:

Property Name:

Well Number