

RECEIVED

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 30-615-4647	² Pool Code 26770	³ Pool Name Fren; Glorieta Yeso
⁴ Property Code 345647-319555	⁵ Property Name NOSLER 12 FEDERAL DB	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁶ Well Number 42H
		⁹ Elevation 3970.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	17 S	31 E		1020	NORTH	650	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	17 S	31 E		990	NORTH	1321	EAST	EDDY

¹² Dedicated Acres 120	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>NW CORNER SEC. 11 LAT. = 32.8563941°N LONG. = 103.849114°W NMSP EAST (FT) N = 675630.67 E = 690090.76</p> <p>N/4 CORNER SEC. 11 LAT. = 32.8564157°N LONG. = 103.8403161°W NMSP EAST (FT) N = 675650.74 E = 692730.15</p> <p>NE CORNER SEC. 11 LAT. = 32.8564292°N LONG. = 103.8317200°W NMSP EAST (FT) N = 675668.09 E = 695369.77</p> <p>N/4 CORNER SEC. 12 LAT. = 32.8564472°N LONG. = 103.8231176°W NMSP EAST (FT) N = 675687.31 E = 698011.34</p> <p>NE CORNER SEC. 12 LAT. = 32.8564804°N LONG. = 103.8145199°W NMSP EAST (FT) N = 675704.95 E = 700651.48</p>		<p>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.</p> <p>Deana Weaver 9/26/2019 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address</p>	
<p>W/4 CORNER SEC. 11 LAT. = 32.8491360°N LONG. = 103.8489030°W NMSP EAST (FT) N = 672990.02 E = 690105.46</p> <p>S/4 CORNER SEC. 11 LAT. = 32.8536232°N (NAD83) LONG. = 103.8338335°W NMSP EAST (FT) N = 674644.13 E = 694725.61</p> <p>SE CORNER SEC. 11 LAT. = 32.8419155°N LONG. = 103.8317052°W NMSP EAST (FT) N = 670387.69 E = 695399.42</p> <p>S/4 CORNER SEC. 12 LAT. = 32.8419285°N LONG. = 103.8230958°W NMSP EAST (FT) N = 670405.09 E = 698043.56</p> <p>SE CORNER SEC. 12 LAT. = 32.8419468°N LONG. = 103.8145061°W NMSP EAST (FT) N = 670424.60 E = 700681.67</p>		<p>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.</p> <p>SEPTEMBER 5, 2019 Date of Survey</p> <p>WILLIAM F. JARAMILLO Signature and Seal of Professional Surveyor Certificate Number: 12797</p>	

NW 10-28-19

Intent ☐ XXX ☒ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
MACK ENERGY CORPORATION	NOSLER 12 FEDERAL DB	42H

Kick Off Point (KOP)

UL A	Section 11	Township 17S	Range 31E	Lot	Feet 1020	From N/S NORTH	Feet 650	From E/W EAST	County EDDY
Latitude 32.536232					Longitude 103.8338335			NAD 83	

First Take Point (FTP)

UL D	Section 12	Township 17S	Range 31E	Lot	Feet 990	From N/S NORTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8537095					Longitude 103.8313920			NAD 83	

Last Take Point (LTP)

UL B	Section 12	Township 17S	Range 31E	Lot	Feet 990	From N/S NORTH	Feet 1420	From E/W EAST	County EDDY
Latitude 32.8537330					Longitude 103.8191402			NAD 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

KZ 06/29/2018