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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

NMOCD-REC'D: 9/22/2020 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 30-015-43552	² Pool Code 26770	³ Pool Name Fren; Glorieta-Yeso
⁴ Property Code 38634	⁵ Property Name PARTITION 13 FEDERAL MD	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	
		⁶ Well Number 2H
		⁹ Elevation 3825.0

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
D	24	17 S	31 E		330	NORTH	990	WEST	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
D	13	17 S	31 E		85	NORTH	983	WEST	EDDY

¹² Dedicated Acres 200	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

AS-DRILLED BOTTOM OF HOLE MD - 10621
LAT. = 32.8416881°N
LONG. = 103.8285104°W
NMSP EAST (FT)
N = 670309.65
E = 696381.00

PARTITION 13 FEDERAL MD 2H
ELEV. = 3825.0'
LAT. = 32.8265059°N (NAD83)
LONG. = 103.8284689°W
NMSP EAST (FT)
N = 664786.07
E = 696420.15

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 8/31/2020

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.

AUGUST 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor _____

Certificate Number WILLIAM F. JARAMILA, P.S. 12797

SURVEY NO. 8440

Intent As Drilled

API # 30-015-43552		
Operator Name: MACK ENERGY CORPORATION	Property Name: PARTITION 13 FEDERAL MD	Well Number 2H

Kick Off Point (KOP)

UL D	Section 24	Township 17S	Range 31E	Lot	Feet 337	From N/S NORTH	Feet 994	From E/W WEST	County EDDY
Latitude 32.8264869					Longitude 103.8284550				NAD 83

First Take Point (FTP)

UL M	Section 13	Township 17S	Range 31E	Lot	Feet 302	From N/S SOUTH	Feet 1002	From E/W WEST	County EDDY
Latitude 32.8282435					Longitude 103.8284309				NAD 83

Last Take Point (LTP)

UL D	Section 13	Township 17S	Range 31E	Lot	Feet 166	From N/S NORTH	Feet 982	From E/W WEST	County EDDY
Latitude 32.8414656					Longitude 103.8285143				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