

OCT 24 2018

Form C-102

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

RECEIVED

Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-005-64308	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 32050	⁵ Property Name THUNDER BAY FEDERAL COM	
⁶ OGRID No. 13837	⁷ Operator Name MACK ENERGY CORPORATION	⁸ Well Number 1H
		⁹ Elevation 3844.9

" Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	22	15 S	29 E		10	NORTH	1650	WEST	CHAVES

" 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
N	22	15 S	29 E		12	SOUTH	1684	WEST	CHAVES

¹² Dedicated Acres 160	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.

N 89°16'53"E 2626.96 FT NW CORNER SEC. 22 LAT. = 33.0086425°N LONG. = 104.0249569°W NMSP EAST (FT) N = 730819.43 E = 635869.46 AS-DRILLED FTP AS-DRILLED FIRST TAKE POINT 878 PSL 1892 PVL LAT. = 33.0086237°N LONG. = 104.0193863°W NMSP EAST (FT) N = 730162.75 E = 637579.07 W O CORNER SEC. 22 LAT. = 33.0012599°N LONG. = 104.0247523°W NMSP EAST (FT) N = 728133.59 E = 635940.04 AS-DRILLED LAST TAKE POINT 178 PSL 1885 PVL LAT. = 32.9944787°N LONG. = 104.0192556°W NMSP EAST (FT) N = 725671.39 E = 637632.56 SW CORNER SEC. 22 LAT. = 32.9939935°N LONG. = 104.0247493°W NMSP EAST (FT) N = 725489.88 E = 635948.72 AS-DRILLED LTP S 89°52'49"W 2608.08 FT		N 89°16'05"E 2626.21 FT N O CORNER SEC. 22 LAT. = 33.0087116°N LONG. = 104.0163901°W NMSP EAST (FT) N = 730852.37 E = 638495.53 THUNDER BAY FEDERAL COM. 1H ELEV. = 3844.9 LAT. = 33.0086584°N (NAD83) LONG. = 104.0195748°W NMSP EAST (FT) N = 730830.07 E = 637519.31 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) 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. VERTICAL DATUM NAVD88. AS-DRILLED BOTTOM OF HOLE LAT. = 32.9940226°N LONG. = 104.0192567°W NMSP EAST (FT) N = 725505.45 E = 637632.71 S O CORNER SEC. 22 LAT. = 32.9939871°N LONG. = 104.0162451°W NMSP EAST (FT) N = 725495.33 E = 638556.12 SE CORNER SEC. 22 LAT. = 32.9942030°N LONG. = 104.0076851°W NMSP EAST (FT) N = 725581.88 E = 641180.37 S 88°06'39"W 2626.35 FT		" 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 interest 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 this division. Deana Weaver 10.22.18 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address "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. JUNE 28, 2018 Date of Survey FILMON F. JARAMILLO NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR Certificate Number FILMON F. JARAMILLO, PLS 12797 SURVEY NO. 5312C	
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NM OIL CONSERVATION
ARTESIA DISTRICT

Intent ☐ As Drilled ☒

OCT 24 2018

API #		RECEIVED Well Number 1H	
Operator Name: MACK ENERGY CORPORATION			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22	15S	29E		10	NORTH	1650	WEST	CHAVES
Latitude 33.0086584					Longitude 104.0195748			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22S	15S	29E		678	NORTH	1692	WEST	CHAVES
Latitude 33.0068237					Longitude 104.0193863			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	22S	15S	29E		178	SOUTH	1685	WEST	CHAVES
Latitude 32.9944787					Longitude 104.0192556			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