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Phone: (505) 748-1283 Fax: (505) 748-9720
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1000 Rio Hachos Road, Aztec, NM 87410
Phone: (505) 334-6175 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

SEP 12 2018

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.005-64317		Pool Code 52770		Pool Name Round Tank; San Andres	
Property Code 322440		Property Name RED DEER FEDERAL COM			Well Number 2H
OGRID No. 13837		Operator Name MACK ENERGY CORPORATION			Elevation 3577.7
Surface Location					
UL or lot no. C	Section 35	Township 15 S	Range 28 E	Lot Idn 500	Feet from the 500
		North/South line NORTH		Feet from the 2265	East/West line WEST
				County CHAVES	
Bottom Hole Location If Different From Surface					
UL or lot no. C	Section 26	Township 15 S	Range 28 E	Lot Idn 5	Feet from the 5
		North/South line NORTH		Feet from the 2285	East/ West line WEST
				County CHAVES	
Dedicated Acres 160		Joint or Infill		Consolidation Code	
				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.

LAST TAKE POINT N 89°50'32"E 2598.94 FT N 10° CORNER SEC. 26 LAT. = 32.9942540°N LONG. = 104.1023574°W NWSP EAST (FT) N = 725523.66 E = 612153.96 BOTTOM OF HOLE LAT. = 32.9942646°N LONG. = 104.1037285°W NWSP EAST (FT) N = 725526.58 E = 611734.20 100' FUL 2285' FUL LAT. = 32.9940035°N LONG. = 104.1037284°W NWSP EAST (FT) N = 725431.59 E = 611733.83 FIRST TAKE POINT 100' FUL 2274' FUL LAT. = 32.9880033°N LONG. = 104.1038168°W NWSP EAST (FT) N = 720338.13 E = 611717.83 FIRST TAKE POINT N 89°43'13"E 2638.26 FT N 10° CORNER SEC. 35 LAT. = 32.9796975°N LONG. = 104.1024299°W NWSP EAST (FT) N = 720227.61 E = 617143.37 NE CORNER SEC. 26 LAT. = 32.9942570°N LONG. = 104.0938829°W NWSP EAST (FT) N = 725530.56 E = 614752.22 E 10° CORNER SEC. 26 LAT. = 32.9889875°N LONG. = 104.0938869°W NWSP EAST (FT) N = 722885.75 E = 614763.15 SW CORNER SEC. 35 LAT. = 32.9798969°N LONG. = 104.1112325°W NWSP EAST (FT) N = 720294.20 E = 609443.93 W 10° CORNER SEC. 35 LAT. = 32.9723351°N LONG. = 104.1111358°W NWSP EAST (FT) N = 717652.34 E = 609479.13 SW CORNER SEC. 35 LAT. = 32.9653743°N LONG. = 104.1110220°W NWSP EAST (FT) N = 715010.75 E = 609519.63 SE CORNER SEC. 35 LAT. = 32.9654174°N LONG. = 104.0937948°W NWSP EAST (FT) N = 715038.00 E = 614803.13 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: NAVD83 S 10° CORNER SEC. 35 LAT. = 32.9653873°N LONG. = 104.1023770°W NWSP EAST (FT) N = 715021.17 E = 611711.00 2265' SURFACE LOCATION RED DEER FEDERAL COM 2H ELEV. = 3577.7 LAT. = 32.9783548°N (NAD83) LONG. = 104.1038270°W NWSP EAST (FT) N = 719738.11 E = 611716.02 589°46'29"W 2652.08 FT 589°38'01"W 2632.86 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 undivided 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. Signature: Deana Weaver 5.15.18 Date: 5.15.18 Printed Name: Deana Weaver E-mail Address: dweaver@mec.com "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 knowledge. Signature and Seal of Professional Surveyor: ELIMON F. JARAMILLO Certificate Number: ELIMON F. JARAMILLO, PLS 12797 APRIL 19, 2018 Date of Survey: APRIL 19, 2018 12797 SURVEY NO. SRDA
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RUP 9-14-18