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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 30-005-64339		² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 318386	⁵ Property Name MONTREAL FEDERAL COM		⁶ Well Number 1H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION		⁹ Elevation 3774.8

" 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	29	15 S	29 E		565	NORTH	418	EAST	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
A	20	15 S	29 E		1	NORTH	990	EAST	CHAVES

¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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.

NW CORNER SEC. 20 LAT. = 33.0086773°N LONG. = 104.0592070°W NWSP EAST (FT) N = 730802.99 E = 625370.10 W/4 CORNER SEC. 20 LAT. = 33.0014276°N LONG. = 104.0592265°W NWSP EAST (FT) N = 728165.36 E = 625371.02 SW CORNER SEC. 20 LAT. = 32.9941778°N LONG. = 104.0592205°W NWSP EAST (FT) N = 725527.09 E = 625379.72 W/4 CORNER SEC. 29 LAT. = 32.9869247°N LONG. = 104.0592279°W NWSP EAST (FT) N = 722836.70 E = 625384.34 SW CORNER SEC. 29 LAT. = 32.9797416°N LONG. = 104.0594521°W NWSP EAST (FT) N = 720275.20 E = 625322.37		N/4 CORNER SEC. 20 LAT. = 33.0086773°N LONG. = 104.0506060°W NWSP EAST (FT) N = 730807.76 E = 628005.72 BOTTOM OF HOLE LAT. = 33.0086659°N LONG. = 104.0452445°W NWSP EAST (FT) N = 730810.30 E = 629650.30 LAST TAKE POINT 100' FSL 990' FSL LAT. = 33.0083940°N LONG. = 104.0452523°W NWSP EAST (FT) N = 730711.35 E = 629648.77 N/4 CORNER SEC. 29 LAT. = 32.9941805°N LONG. = 104.0506126°W NWSP EAST (FT) N = 725535.63 E = 628018.88 MONTREAL FEDERAL COM 1H ELEV. = 3774.8' LAT. = 32.9926224°N (NAD83) LONG. = 104.0433832°W NWSP EAST (FT) N = 1774974.78 E = 630236.96 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/4 CORNER SEC. 29 LAT. = 32.9797446°N LONG. = 104.0508471°W NWSP EAST (FT) N = 720233.29 E = 627961.08		NE CORNER SEC. 20 LAT. = 33.0086670°N LONG. = 104.0420158°W NWSP EAST (FT) N = 730813.44 E = 630840.00 E/4 CORNER SEC. 20 LAT. = 33.0014268°N LONG. = 104.0422248°W NWSP EAST (FT) N = 728179.06 E = 630583.33 SE CORNER SEC. 20 LAT. = 32.9841741°N LONG. = 104.0419921°W NWSP EAST (FT) N = 725540.51 E = 630681.92 FIRST TAKE POINT 100' FSL 990' FSL LAT. = 32.9944511°N LONG. = 104.0452290°W NWSP EAST (FT) N = 725638.57 E = 629669.20 E/4 CORNER SEC. 29 LAT. = 32.9869756°N LONG. = 104.0421225°W NWSP EAST (FT) N = 722921.40 E = 630629.19 SE CORNER SEC. 29 LAT. = 32.9797762°N LONG. = 104.0422325°W NWSP EAST (FT) N = 720301.95 E = 630602.71		" 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. <i>Dweaver</i> 5/5/19 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. APRIL 30, 2019 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: FILMONT JARAMILLO, PLS 12797 SURVEY NO. 2869D		<i>[Seal: FILMONT JARAMILLO, PLS 12797, SURVEY NO. 2869D]</i>				

RW 7-12-19