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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 30-005-64307		² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 320519	⁵ Property Name HAMILTON FEDERAL COM		⁶ Well Number 1H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION		⁹ Elevation 3863.7

*** Surface Location**

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	15 S	29 E		383	SOUTH	598	WEST	CHAVES

" Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/ West line	County
M	22	15 S	29 E		270	SOUTH	355	WEST	CHAVES

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

NW CORNER SEC. 15 LAT. = 33.0232846 N LONG. = 104.0248543 W NWSP EAST (FT) N = 736146.75 E = 635885.28 W Q CORNER SEC. 15 LAT. = 33.0180243 N LONG. = 104.0248725 W NWSP EAST (FT) N = 733505.21 E = 635687.45 SW CORNER SEC. 15 LAT. = 33.0086425 N LONG. = 104.0249569 W NWSP EAST (FT) N = 730819.45 E = 635869.46 W Q CORNER SEC. 22 LAT. = 33.0012593 N LONG. = 104.0247523 W NWSP EAST (FT) N = 728133.56 E = 635940.04 SW CORNER SEC. 22 LAT. = 32.9959935 N LONG. = 104.0247493 W NWSP EAST (FT) N = 725489.88 E = 635948.72		N Q CORNER SEC. 15 LAT. = 33.0232846 N LONG. = 104.0182387 W NWSP EAST (FT) N = 736153.99 E = 635855.65 HAMILTON FEDERAL COM 1H ELEV. = 3863.7 LAT. = 33.0097108 N (NAD83) LONG. = 104.0229943 W NWSP EAST (FT) N = 731299.87 E = 636489.94 S Q CORNER SEC. 15 LAT. = 33.0087115 N LONG. = 104.0183901 W NWSP EAST (FT) N = 730852.37 E = 638495.53 SE CORNER SEC. 15 LAT. = 33.0156685 N LONG. = 104.0077346 W NWSP EAST (FT) N = 733464.36 E = 641173.28 SE CORNER SEC. 15 LAT. = 33.0087818 N LONG. = 104.0078257 W NWSP EAST (FT) N = 730885.92 E = 641120.25 E Q CORNER SEC. 22 LAT. = 33.0015079 N LONG. = 104.0077505 W NWSP EAST (FT) N = 728238.54 E = 641151.97 SE CORNER SEC. 22 LAT. = 32.9942030 N LONG. = 104.0078851 W NWSP EAST (FT) N = 725581.88 E = 641180.37	
NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). COORD. NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES ADJUSTED TO THE SURFACE VERTICAL DATUM NAVD83. FIRST TAKE POINT 330 PSL 570 FWL LAT. = 33.0077509 N LONG. = 104.0230725 W NWSP EAST (FT) N = 730496.75 E = 636448.06 BOTTOM OF HOLE LAT. = 32.9947346 N LONG. = 104.0235921 W NWSP EAST (FT) N = 725780.55 E = 636302.74 LAST TAKE POINT 330 PSL 357 FWL LAT. = 32.9948994 N LONG. = 104.0235853 W NWSP EAST (FT) N = 725820.54 E = 636304.58		" 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 an 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 hereof as entered in the division. <u>Deana Weaver</u> 10/12/17 Signature Date Deana Weaver Printed Name <u>dweaver@mec.com</u> 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. SF PLAT NUMBER 8, 2017 Date of Survey <u>[Signature]</u> Signature and Seal of Professional Surveyor Certificate Number FJLMONT JARAMILLO, PLS 12797 SURVEY NO. 53118	