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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	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁶ Well Number 1H
		⁹ Elevation 3863.7

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
M	15	15 S	29 E		383	SOUTH	598	WEST	CHAVES

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
M	22	15 S	29 E		1	SOUTH	330	WEST	CHAVES

¹² Dedicated Acres 11.60	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.

<p>NW CORNER SEC. 15 LAT. = 33.0232846°N LONG. = 104.024853°W NMSP EAST (FT) N = 736146.75 E = 635885.28</p>		<p>N/4 CORNER SEC. 15 LAT. = 33.0232830°N LONG. = 104.0182387°W NMSP EAST (FT) N = 736153.99 E = 636525.95</p>		<p>NE CORNER SEC. 15 LAT. = 33.0232118°N LONG. = 104.0078016°W NMSP EAST (FT) N = 736136.21 E = 641173.28</p>	
<p>W/4 CORNER SEC. 15 LAT. = 33.0160243°N LONG. = 104.0248725°W NMSP EAST (FT) N = 733505.21 E = 635887.45</p>		<p>HAMILTON FEDERAL COM 1H ELEV. = 3863.7 LAT. = 33.0097108°N (NAD83) LONG. = 104.0229943°W NMSP EAST (FT) N = 731209.87 E = 636469.94</p>		<p>E/4 CORNER SEC. 15 LAT. = 33.0158685°N LONG. = 104.0077346°W NMSP EAST (FT) N = 733464.36 E = 641140.79</p>	
<p>SW CORNER SEC. 15 LAT. = 33.0088425°N LONG. = 104.0249589°W NMSP EAST (FT) N = 730819.43 E = 635869.46</p>		<p>S/4 CORNER SEC. 15 LAT. = 33.0087116°N LONG. = 104.0183901°W NMSP EAST (FT) N = 730852.37 E = 638495.53</p>		<p>SE CORNER SEC. 15 LAT. = 33.0087818°N LONG. = 104.0078257°W NMSP EAST (FT) N = 730885.92 E = 641120.85</p>	
<p>W/4 CORNER SEC. 22 LAT. = 33.0012599°N LONG. = 104.0247523°W NMSP EAST (FT) N = 728133.59 E = 635940.04</p>		<p>FTP FIRST TAKE POINT 100' FSL 330' FWL LAT. = 33.0083765°N LONG. = 104.0238730°W NMSP EAST (FT) N = 730723.62 E = 636202.00</p>		<p>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.</p>	
<p>SW CORNER SEC. 22 LAT. = 32.9939935°N LONG. = 104.0247493°W NMSP EAST (FT) N = 725489.88 E = 635948.72</p>		<p>BOTTOM OF HOLE LAT. = 32.9939955°N LONG. = 104.0236733°W NMSP EAST (FT) N = 725491.57 E = 636270.63</p>		<p>LAST TAKE POINT 100' FSL 330' FWL LAT. = 32.9942675°N LONG. = 104.0236734°W NMSP EAST (FT) N = 725590.54 E = 636278.30</p>	
<p>S/4 CORNER SEC. 22 LAT. = 32.9939871°N LONG. = 104.0182451°W NMSP EAST (FT) N = 725495.33 E = 638556.12</p>		<p>SE CORNER SEC. 22 LAT. = 32.9942030°N LONG. = 104.0076851°W NMSP EAST (FT) N = 725581.88 E = 641180.37</p>			

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 released 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 7.17.19
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.

JULY 11, 2019
Date of Survey
FILMON F. JARAMILLO
Signature and Seal of Professional Surveyor
Certificate Number 12797
SURVEY NO. 5311