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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr. JAN 16 2019  
Santa Fe, NM 87505  
DISTRICT II-ARTESIA O.C.D.

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-005-64320	<sup>2</sup> Pool Code 52770	<sup>3</sup> Pool Name Round Tank; San Andres
<sup>4</sup> Property Code 314080	<sup>5</sup> Property Name PRINCE RUPERT FEDERAL	<sup>6</sup> Well Number 4H
<sup>7</sup> OGRID No. 13837	<sup>8</sup> Operator Name MACK ENERGY CORPORATION	<sup>9</sup> Elevation 3788.7

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	15 S	29 E		565	SOUTH	1675	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
O	20	15 S	29 E		13	SOUTH	1717	EAST	CHAVES

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
160			

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. 17 LAT. = 33.0231877°N LONG. = 104.0591511°W NWSP EAST (FT) N = 736082.33 E = 625373.48</p> <p>W/4 CORNER SEC. 17 LAT. = 33.0159381°N LONG. = 104.0591803°W NWSP EAST (FT) N = 733444.71 E = 625371.40</p> <p>SW CORNER SEC. 17 LAT. = 33.0086773°N LONG. = 104.0592070°W NWSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>W/4 CORNER SEC. 20 LAT. = 33.0014276°N LONG. = 104.0592265°W NWSP EAST (FT) N = 728165.36 E = 625371.02</p> <p>SW CORNER SEC. 20 LAT. = 32.9941778°N LONG. = 104.0592205°W NWSP EAST (FT) N = 725527.69 E = 625379.72</p>		<p>S/4 CORNER SEC. 17 LAT. = 33.0230505°N LONG. = 104.0505315°W NWSP EAST (FT) N = 736039.47 E = 628015.51</p> <p>PRINCE RUPERT FEDERAL 4H ELEV. = 3788.7 LAT. = 33.0102224°N (NAD83) LONG. = 104.0474755°W NWSP EAST (FT) N = 731374.73 E = 628964.85</p> <p>S/4 CORNER SEC. 17 LAT. = 33.0086712°N LONG. = 104.0506060°W NWSP EAST (FT) N = 730807.76 E = 628006.72</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 NAVD88.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.9942139°N LONG. = 104.0475949°W NWSP EAST (FT) N = 725550.29 E = 628944.08</p> <p>S/4 CORNER SEC. 20 LAT. = 32.9941805°N LONG. = 104.0506125°W NWSP EAST (FT) N = 725535.63 E = 628018.88</p>		<p>NE CORNER SEC. 17 LAT. = 33.0231840°N LONG. = 104.0419727°W NWSP EAST (FT) N = 736095.17 E = 630638.62</p> <p>E/4 CORNER SEC. 17 LAT. = 33.0159319°N LONG. = 104.0420011°W NWSP EAST (FT) N = 733456.63 E = 630637.24</p> <p>SE CORNER SEC. 17 LAT. = 33.0086670°N LONG. = 104.0420158°W NWSP EAST (FT) N = 730813.44 E = 630640.06</p> <p>AS-DRILLED FIRST TAKE POINT 100' PNL 1718' FEL LAT. = 33.0083953°N LONG. = 104.0476281°W NWSP EAST (FT) N = 730709.86 E = 628919.38</p> <p>E/4 CORNER SEC. 20 LAT. = 33.0014268°N LONG. = 104.0422245°W NWSP EAST (FT) N = 728179.05 E = 630583.33</p> <p>SE CORNER SEC. 20 LAT. = 32.9941741°N LONG. = 104.0419921°W NWSP EAST (FT) N = 725540.51 E = 630661.92</p>		<p><b>" OPERATOR CERTIFICATION</b> 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 unleased 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.</p> <p><i>Deana Weaver</i> 1.15.19 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address</p>
<p><b>" SURVEYOR CERTIFICATION</b> 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.</p> <p>NOVEMBER 6, 2018 Date of Survey</p> <p><i>F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number FILIMONE JARAMILLO, PLS 12797 SURVEY NO. 6464</p>		<p>12797</p>				