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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

JAN 09 2019

Form C-102

Revised August 1, 2011

DISTRICT II-ARTESIA COPY TO APPROPRIATE

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT *As Drilled*

<sup>1</sup> API Number 30-005-64313	<sup>2</sup> Pool Code 52770	<sup>3</sup> Pool Name Round Tank; San Andres
<sup>4</sup> Property Code 321442	<sup>5</sup> Property Name SASKATOON FEDERAL COM	
<sup>7</sup> OGRID No. 13837	<sup>6</sup> Operator Name MACK ENERGY CORPORATION	<sup>8</sup> Well Number 1H <sup>9</sup> Elevation 3747.1

<sup>10</sup> 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	18	15 S	29 E		960	SOUTH	1675	EAST	CHAVES

<sup>11</sup> 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	19	15 S	29 E		8	SOUTH	1680	EAST	CHAVES

<sup>12</sup> Dedicated Acres 200	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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. 18 LAT. = 33.0232894°N LONG. = 104.076743°W NWSP EAST (FT) N = 736105.72 E = 619974.98</p> <p>W Q CORNER SEC. 18 LAT. = 33.0159130°N LONG. = 104.0767347°W NWSP EAST (FT) N = 733421.99 E = 619990.60</p> <p>SW CORNER SEC. 18 LAT. = 33.0085533°N LONG. = 104.0766764°W NWSP EAST (FT) N = 730744.38 E = 620015.02</p> <p>W Q CORNER SEC. 19 LAT. = 33.0013355°N LONG. = 104.0766842°W NWSP EAST (FT) N = 728118.34 E = 620019.04</p> <p>SW CORNER SEC. 19 LAT. = 32.9941131°N LONG. = 104.0766827°W NWSP EAST (FT) N = 725490.64 E = 620025.90</p>	<p>589°23'08"E 2761.24 FT N89°51'54"E 2638.82 FT</p> <p>LOT 1 N Q CORNER SEC. 18 LAT. = 33.0231892°N LONG. = 104.0677584°W NWSP EAST (FT) N = 736076.12 E = 622735.35</p> <p>LOT 2 SASKATOON FEDERAL COM 1H ELEV. = 3747.1' LAT. = 33.0112770°N (NAD83) LONG. = 104.0646602°W NWSP EAST (FT) N = 731744.54 E = 623696.04</p> <p>LOT 3 AS-DRILLED FIRST TAKE POINT 151' FSL, 1684' FEL LAT. = 33.0096018°N LONG. = 104.0846951°W NWSP EAST (FT) N = 731135.04 E = 623686.89</p> <p>LOT 4 AS-DRILLED FTP ISHL QNF 1675' 960'</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>LOT 1 AS-DRILLED BOTTOM OF HOLE LAT. = 32.9941801°N LONG. = 104.0646972°W NWSP EAST (FT) N = 725324.18 E = 623700.56</p> <p>LOT 2 AS-DRILLED BHL QNF 1680'</p> <p>LOT 3 AS-DRILLED LTP QNF</p> <p>LOT 4 AS-DRILLED LTP QNF</p> <p>SE CORNER SEC. 18 LAT. = 33.0159381°N LONG. = 104.0591803°W NWSP EAST (FT) N = 733444.71 E = 625371.48</p> <p>SE CORNER SEC. 18 LAT. = 33.0086773°N LONG. = 104.0592070°W NWSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>E Q CORNER SEC. 19 LAT. = 33.0014278°N LONG. = 104.0592265°W NWSP EAST (FT) N = 728165.38 E = 625371.02</p> <p>SE CORNER SEC. 19 LAT. = 32.9941778°N LONG. = 104.0592205°W NWSP EAST (FT) N = 725527.69 E = 625379.72</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. 4.19 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>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>OCTOBER 30, 2018 Date of Survey</p> <p>FILMION F. JARAMILLO NEW MEXICO 12797 Surveyor's Seal</p> <p>Signature and Seal of Professional Surveyor Certificate Number FILMION F. JARAMILLO PLS 12797 SURVEY NO. 5969A</p>
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