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District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

DISTRICT II-ARTESIA O.C.D.

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-005-564311 64311		<sup>2</sup> Pool Code 527700	<sup>3</sup> Pool Name Round Tank; San Andres
<sup>4</sup> Property Code 321210	<sup>5</sup> Property Name CHILLIWACK FEDERAL COM		<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID No. 13837	<sup>8</sup> Operator Name MACK ENERGY CORPORATION		<sup>9</sup> Elevation 3781.9

<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
M	17	15 S	29 E		810	SOUTH	965	WEST	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
M	20	15 S	29 E		7	SOUTH	962	WEST	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. 17 LAT. = 33.0231877°N LONG. = 104.0591511°W NMSP EAST (FT) N = 736082.33 E = 625373.48</p> <p>W Q CORNER SEC. 17 LAT. = 33.0159381°N LONG. = 104.0591803°W NMSP EAST (FT) N = 733444.71 E = 625371.40</p> <p>SW CORNER SEC. 17 LAT. = 33.0086773°N LONG. = 104.0592070°W NMSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>W Q CORNER SEC. 20 LAT. = 33.0014276°N LONG. = 104.0592265°W NMSP EAST (FT) N = 728165.36 E = 625371.02</p> <p>AS-DRILLED LAST TAKE POINT 155° FSL 983° FWL LAT. = 32.9946035°N LONG. = 104.0560803°W NMSP EAST (FT) N = 725685.08 E = 626342.09</p> <p>SW CORNER SEC. 20 LAT. = 32.9941778°N LONG. = 104.0592205°W NMSP EAST (FT) N = 725527.69 E = 625379.72</p>		<p>589°04'14"E 2843.06 FT N88°47'01"E 2624.38 FT</p> <p>N Q CORNER SEC. 17 LAT. = 33.0230508°N LONG. = 104.0505315°W NMSP EAST (FT) N = 736039.47 E = 628015.51</p> <p>CHILLIWACK FEDERAL COM 1H ELEV. = 3781.9' LAT. = 33.0109009°N (NAD83) LONG. = 104.0560517°W NMSP EAST (FT) N = 731614.56 E = 626335.23</p> <p>AS-DRILLED FIRST TAKE POINT 228° FSL 1861° FWL LAT. = 33.0093039°N LONG. = 104.0561019°W NMSP EAST (FT) N = 731033.49 E = 628321.37</p> <p>S Q CORNER SEC. 17 LAT. = 33.0086712°N LONG. = 104.0506050°W NMSP EAST (FT) N = 730807.78 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 NAVD83.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.9941969°N LONG. = 104.0560827°W NMSP EAST (FT) N = 725537.13 E = 626341.73</p> <p>AS-DRILLED LAT. = 32.9941805°N LONG. = 104.0506126°W NMSP EAST (FT) N = 725535.63 E = 628018.88</p>		<p>NE CORNER SEC. 17 LAT. = 33.0231840°N LONG. = 104.0419727°W NMSP EAST (FT) N = 736095.17 E = 630638.82</p> <p>E Q CORNER SEC. 17 LAT. = 33.0159319°N LONG. = 104.0420011°W NMSP EAST (FT) N = 733456.63 E = 630637.24</p> <p>SE CORNER SEC. 17 LAT. = 33.0086670°N LONG. = 104.0420158°W NMSP EAST (FT) N = 730813.44 E = 630640.06</p> <p>E Q CORNER SEC. 20 LAT. = 33.0014268°N LONG. = 104.0422246°W NMSP EAST (FT) N = 728179.05 E = 630583.33</p> <p>SE CORNER SEC. 20 LAT. = 32.9941741°N LONG. = 104.0419921°W NMSP EAST (FT) N = 725540.51 E = 630661.92</p>	
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<sup>17</sup> 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 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.

Deana Weaver 10.22.13  
Signature Date

Deana Weaver

Printed Name

dweaver@mec.com

E-mail Address

<sup>18</sup> 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.

MARCH 2, 2018

Date of Survey

Signature and Seal of Professional Surveyor  
Certificate Number 12797  
FELIX MONTE JARAMILLO, PLS 12797

SURVEY NO. 5986A