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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
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64305		² Pool Code 52770		³ Pool Name Round Tank; San Andres	
⁴ Property Code 320470		⁵ Property Name WINDSOR FEDERAL			⁶ Well Number 1H
⁷ GRID No. 13837		⁸ Operator Name MACK ENERGY CORPORATION			⁹ Elevation 3767.0
¹⁰ Surface Location					
UL or lot no. N	Section 20	Township 15 S	Range 29 E	Lot Idn 660	Feet from the North/South line SOUTH
			Feet from the East/West line 1675	County CHAVES	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 29	Township 15 S	Range 29 E	Lot Idn 5	Feet from the North/South line SOUTH
			Feet from the East/ West line 1675	County CHAVES	
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<p>NW CORNER SEC. 20 LAT. = 33.0086773N LONG. = 104.0592070W NMSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>W Q CORNER SEC. 20 LAT. = 33.0014276N LONG. = 104.0592265W NMSP EAST (FT) N = 728165.36 E = 625371.02</p> <p>SW CORNER SEC. 20 LAT. = 32.9941778N LONG. = 104.0592205W NMSP EAST (FT) N = 725527.69 E = 625379.72</p> <p>SOQ 111°01'E 699.98 FT</p> <p>W Q CORNER SEC. 29 LAT. = 32.9869244N LONG. = 104.0592279W NMSP EAST (FT) N = 722868.70 E = 625384.34</p> <p>LAST TAKE POINT 100' FSL 1875' FWL LAT. = 32.9801841N LONG. = 104.0538131W NMSP EAST (FT) N = 720380.34 E = 626999.73</p> <p>SW CORNER SEC. 29 LAT. = 32.9797415N LONG. = 104.0594521W NMSP EAST (FT) N = 720275.20 E = 625322.37</p>		<p>NB95°34'7"E 2637.31 FT N Q CORNER SEC. 20 LAT. = 33.0086712N LONG. = 104.0506060W NMSP 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" (MADE) "BEARS" OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE, VERTICAL DATUM NAVD83.</p> <p>WINDSOR FEDERAL 1H ELEV. = 3767.0' LAT. = 32.9959931N (NAD83) LONG. = 104.0537601W NMSP EAST (FT) N = 726192.53 E = 627052.11</p> <p>S Q CORNER SEC. 20 LAT. = 32.9941805N LONG. = 104.0506126W NMSP EAST (FT) N = 725535.63 E = 628018.88</p> <p>FIRST TAKE POINT 40' FSL 1875' FWL LAT. = 32.9840696N LONG. = 104.0537594W NMSP EAST (FT) N = 725492.73 E = 627054.19</p> <p>BOTTOM OF HOLE LAT. = 32.9797573N LONG. = 104.0539909W NMSP EAST (FT) N = 720283.29 E = 627961.08</p> <p>S Q CORNER SEC. 29 LAT. = 32.9797446N LONG. = 104.0508471W NMSP EAST (FT) N = 720283.29 E = 627961.08</p>		<p>NE CORNER SEC. 20 LAT. = 33.0086670N LONG. = 104.0420158W NMSP EAST (FT) N = 730813.44 E = 630640.06</p> <p>E Q CORNER SEC. 20 LAT. = 33.0014268N LONG. = 104.0422246W NMSP EAST (FT) N = 728179.05 E = 630583.33</p> <p>SE CORNER SEC. 20 LAT. = 32.9941741N LONG. = 104.0419921W NMSP EAST (FT) N = 725540.51 E = 630661.92</p> <p>SOQ 42°28'W 2619.89 FT</p> <p>E Q CORNER SEC. 29 LAT. = 32.9869756N LONG. = 104.0421225W NMSP EAST (FT) N = 722921.40 E = 630629.19</p> <p>SE CORNER SEC. 29 LAT. = 32.9797762N LONG. = 104.0422325W NMSP EAST (FT) N = 720301.96 E = 630602.71</p>	
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" 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 into by the division.

Dana Weaver 3-20-18
Signature Date

Deana Weaver
Printed Name

dweaver@mec.com
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.

MARCH 1, 2018
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number FJLMMON F. JARAMILLO, PLS 12797
SURVEY NO. 2808D

RUP 4-26-18