

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

Form C-102

District I

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

District II

511 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720

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

OCT 27 2010 Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

RECEIVED

1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-005-64194	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 37615	⁵ Property Name CALGARY FEDERAL	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁶ Well Number 6
		⁹ Elevation 3723.6

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	15 S	28 E		2310	NORTH	1945	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
G	24	15 S	28 E		2280	NORTH	2277	EAST	CHAVES

¹² Dedicated Acres 40	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>S89°11'40"E 2644.79 FT</p> <p>NW CORNER SEC. 24 LAT. = 33.0087931°N LONG. = 104.0939215°W NMSP EAST (FT) N = 730819.17 E = 614728.35</p>		<p>S89°11'04"E 2643.77 FT</p> <p>N/4 CORNER SEC. 24 LAT. = 33.0086741°N LONG. = 104.0852973°W NMSP EAST (FT) N = 730782.00 E = 617372.20</p>		<p>S89°11'04"E 2643.77 FT</p> <p>NE CORNER SEC. 24 LAT. = 33.0085533°N LONG. = 104.0766764°W NMSP EAST (FT) N = 730744.38 E = 620015.02</p>	
<p>N00°12'53"W 2645.42 FT</p>		<p>BOTTOM OF HOLE LAT. = 33.0023782°N LONG. = 104.0841368°W NMSP EAST (FT) N = 728492.22 E = 617733.38</p>		<p>S00°05'16"E 2626.72 FT</p>	
<p>W/4 CORNER SEC. 24 LAT. = 33.0015240°N LONG. = 104.0939088°W NMSP EAST (FT) N = 728174.46 E = 614738.27</p>		<p>2280</p> <p>0162</p> <p>2277</p> <p>1945'</p> <p>SURFACE LOCATION</p> <p>N84°58'55"W 341.97 FT</p> <p>CALGARY FEDERAL, 6 ELEV. = 3723.6' LAT. = 33.0022938°N (NAD83) LONG. = 104.0830261°W NMSP EAST (FT) N = 728462.31 E = 618073.95</p>		<p>E/4 CORNER SEC. 24 LAT. = 33.0013355°N LONG. = 104.0766842°W NMSP EAST (FT) N = 728118.34 E = 620019.04</p>	
<p>N00°18'08"W 2644.62 FT</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.</p>		<p>S00°08'59"E 2628.39 FT</p>	
<p>SW CORNER SEC. 24 LAT. = 32.9942570°N LONG. = 104.0938829°W NMSP EAST (FT) N = 725530.56 E = 614752.22</p>		<p>DNF</p>		<p>SE CORNER SEC. 24 LAT. = 32.9941131°N LONG. = 104.0766827°W NMSP EAST (FT) N = 725490.64 E = 620025.90</p>	
<p>N89°33'59"W 2637.60 FT</p>				<p>N89°33'59"W 2637.60 FT</p>	

" 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 10.25.16
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.

OCTOBER 10, 2010 NEW MEXICO
Date of Survey

[Signature] (12797)
Signature and Seal of Professional Surveyor

Certificate Number 12797, LARAMIE, CO, PLS 12797
SURVEY NO. 2065A