

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 01 2017

Form C-102

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 793-6161 Fax: (505) 793-0720
District II
811 S. First St., Artesia, NM 88210
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District III
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District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
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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

Revised August 1, 2011
RECEIVED one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44499		² Pool Code 14860		³ Pool Name Crow Flats - San Andres	
⁴ Property Code 319788		⁵ Property Name RUDOLF FEDERAL			⁶ Well Number 2
⁷ OGRID No. 13837		⁸ Operator Name MACK ENERGY CORPORATION			⁹ Elevation 3605.6

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	16 S	28 E		940	SOUTH	330	WEST	EDDY

" 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

¹⁰ Dedicated Acres 40	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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.

N89°34'32"E 2610.66 FT NW CORNER SEC. 21 LAT. = 32.9153008°N LONG. = 104.1893709°W NMSP EAST (FT) N = 696751.08 E = 585515.16 M/4 CORNER SEC. 21 LAT. = 32.9153419°N LONG. = 104.1898677°W NMSP EAST (FT) N = 696770.41 E = 588124.51 NE CORNER SEC. 21 LAT. = 32.9153885°N LONG. = 104.1723613°W NMSP EAST (FT) N = 696790.52 E = 590734.83		N89°33'32"E 2611.04 FT W/4 CORNER SEC. 21 LAT. = 32.9078479°N LONG. = 104.1894149°W NMSP EAST (FT) N = 694039.52 E = 585505.33 E/4 CORNER SEC. 21 LAT. = 32.9079356°N LONG. = 104.1724050°W NMSP EAST (FT) N = 694078.93 E = 590725.55		" 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 an undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well in 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. <i>Jerry W. Sherrill</i> 11/1/2017 Signature Date <i>Jerry W. Sherrill</i> Printed Name <i>jerrysemec.com</i> E-mail Address
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. RUDOLF FEDERAL 2 ELEV = 3605.6' LAT = 32.9029876°N (NAD83) LONG. = 104.1883687°W NMSP EAST (FT) N = 692271.67 E = 585828.84 SURFACE LOCATION 330' SW CORNER SEC. 21 LAT. = 32.9003988°N LONG. = 104.1894590°W NMSP EAST (FT) N = 691329.38 E = 585495.49 S/4 CORNER SEC. 21 LAT. = 32.9004411°N LONG. = 104.1899468°W NMSP EAST (FT) N = 691348.42 E = 588108.07 SE CORNER SEC. 21 LAT. = 32.9004833°N LONG. = 104.1724399°W NMSP EAST (FT) N = 691367.85 E = 590718.97		"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. MAY 4, 2017 Date of Survey <i>Raymond F. Jaramillo</i> Signature and Seal of Licensed Surveyor Certificate Number PHAMONT JARAMILLO, PLS 12797 SURVEY NO. 5188B		

R.P.
10-1-2017