

NOV 01 2017

RECEIVED
Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

District I
1025 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-0161 Fax: (505) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III
1009 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1225 N. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3466 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

1 API Number 30-015-44500		2 Pool Code 14860		3 Pool Name Crow Flats - San Andres	
4 Property Code 319 788		5 Property Name RUDOLF FEDERAL			6 Well Number 4
7 OGRID No. 13837		8 Operator Name MACK ENERGY CORPORATION			9 Elevation 3586.0

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	21	16 S	28 E		2310	SOUTH	1650	WEST	EDDY

U/L 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.
--------------------------	--------------------	-----------------------	--------------

N89°34'32"E 2610.06 FT
 N89°33'32"E 2611.04 FT
 "SURVEYOR CERTIFICATION"

NW CORNER SEC. 21
 LAT. = 32.9153008°N
 LONG. = 104.1893709°W
 NMSP EAST (FT)
 N = 696751.08
 E = 585515.16

N/4 CORNER SEC. 21
 LAT. = 32.9153439°N
 LONG. = 104.1808677°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

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.

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 = 694378.99
 E = 590725.35

SURFACE LOCATION
 1650'
 2710'
 SURFACE LOCATION
 1650'
 2710'

RUDOLF FEDERAL 14
 ELEV. = 3586.0'
 LAT. = 32.9067735°N (NAD83)
 LONG. = 104.1840462°W
 NMSP EAST (FT)
 N = 693650.93
 E = 587153.52

SURFACE LOCATION
 SW CORNER SEC. 21
 LAT. = 32.9005988°N
 LONG. = 104.1894590°W
 NMSP EAST (FT)
 N = 691323.38
 E = 585495.49

S/4 CORNER SEC. 21
 LAT. = 32.9006044°N
 LONG. = 104.1809468°W
 NMSP EAST (FT)
 N = 691348.42
 E = 582108.07

SE CORNER SEC. 21
 LAT. = 32.9004833°N
 LONG. = 104.1724399°W
 NMSP EAST (FT)
 N = 691367.65
 E = 590718.92

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization is not aware of any existing interest or unrecorded 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Jerry W. Sherrell 11/1/2017
 Date

Printed Name: Jerry W. Sherrell
 E-mail Address: jerrysemec.com

"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.

APRIL 7, 2017

Date of Survey

State of New Mexico
 Surveyor's Seal
 Signature: [Signature]
 License Number: 11111
 Survey No. 1111

S89°34'57"W 2613.28 FT
 S89°34'41"W 2611.60 FT

11-1-2017
RUP