

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

API Number 30-015-41098		Pool Code	Pool Name Grayburg
Property Code 38650	Property Name RAZORBACK FEDERAL		Well Number 7
OGRIID No 13837	Operator Name MACK ENERGY CORPORATION		Elevation 3749.4

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	3	18 S	31 E		1372	NORTH	1331	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
F	3	18 S	31 E		1675	NORTH	1675	WEST	EDDY

11	12	13	14
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.

589 36' 19" W 2640 92' FT

NW CORNER SEC. 3
LAT. = 32.7836713° N
LONG. = 103.8654910° W
NMSP. EAST (FT)
N = 649128.45
E = 643782.29

W/4 CORNER SEC. 3
LAT. = 32.7764110° N
LONG. = 103.8654801° W
NMSP. EAST (FT)
N = 646487.12
E = 643797.31

SW CORNER SEC. 3
LAT. = 32.7691534° N
LONG. = 103.8654661° W
NMSP. EAST (FT)
N = 643846.78
E = 643813.30

2640 92' FT

N/4 CORNER SEC. 3
LAT. = 32.7836888° N
LONG. = 103.8559001° W
NMSP. EAST (FT)
N = 649146.82
E = 646422.52

ELEV. = 3749.4
LAT. = 32.7799101° N (NAD27)
LONG. = 103.8611557° W
NMSP. EAST (FT)
N = 647766.00
E = 645120.77

5/4 CORNER SEC. 3
LAT. = 32.7691692° N
LONG. = 103.8583794° W
NMSP. EAST (FT)
N = 643864.31
E = 646452.66

2639 83' FT

NE CORNER SEC. 3
LAT. = 32.7837085° N
LONG. = 103.8463128° W
NMSP. EAST (FT)
N = 649155.76
E = 649061.67

SE CORNER SEC. 3
LAT. = 32.7691812° N
LONG. = 103.8482914° W
NMSP. EAST (FT)
N = 643860.88
E = 649092.45

Diagram showing lots 1, 2, 3, 4 and the location of the well (razorback #7) relative to the section corners and the bottom of the hole. The well is located in the NW 1/4 of Section 3, T32N, R103E, NAD27. The bottom of the hole is at an elevation of 3749.4 feet. The well is located 549' 20" SE of the NW corner of the section and 461' 45" E of the bottom of the hole.

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27), AND ARE IN DECIMAL DEGREE FORMAT.

N89° 37' 08" E 2640.04' FT

N89° 38' 23" E 2640.46' FT

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 indirect mining 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 the owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jerry W. Sherrell 3-26-2012
 Signature Date
Jerry W. Sherrell
 Printed Name
jerry.s@mcc.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 23, 2012
 Date of Survey
Jerry W. Sherrell
 Signature and Seal of Professional Surveyor
 Certificate Number ELLIAMON F. JARAMILLO BUS 12192
 SURV. NO. 1312R