

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-005-64320
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mack Energy Corporation		6. State Oil & Gas Lease No. Fed NMNM-121949
3. Address of Operator P.O. Box 960 Artesia, NM 88210		7. Lease Name or Unit Agreement Name Prince Rupert Federal
4. Well Location Unit Letter <u>O</u> <u>565</u> feet from the <u>South</u> line and <u>1675</u> feet from the <u>East</u> line Section <u>17</u> Township <u>15S</u> Range <u>29E</u> NMPM County <u>Chaves, NM</u>		8. Well Number <u>4H</u>
11. Elevation (Show whether DR, RKB, RT, GR etc.) 3788' GR		9. OGRID Number 013837
		10. Pool Name or Wildcat Round Tank; San Andres

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIALWORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Additional well added to CTB-778 -B <input checked="" type="checkbox"/>		OTHER: Spud/Casing <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mack Energy has permitted and drilled the Prince Rupert Federal 4H. We would like to add this well to this CTB order.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 10/30/18

Type or print name Jerry W. Sherrell E-mail address: jerrys@mec.com PHONE: (575)748-1288

For State Use Only

APPROVED BY: Michael J. McCall TITLE Engineering Director DATE 11-14-2018

Conditions of Approval (if any):

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 30-005-64320	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 314080	⁵ Property Name PRINCE RUPERT FEDERAL	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	
		⁶ Well Number 4H
		⁹ Elevation 3788.7

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	15 S	29 E		565	SOUTH	1675	EAST	CHAVES

¹¹ 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
O	20	15 S	29 E		13	SOUTH	1717	EAST	CHAVES

¹² Dedicated Acres 160	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>NW CORNER SEC. 17 LAT. = 33.0231877°N LONG. = 104.0591511°W NMSP EAST (FT) N = 736082.33 E = 625373.48</p> <p>W/4 CORNER SEC. 17 LAT. = 33.0159381°N LONG. = 104.0591803°W NMSP EAST (FT) N = 733444.73 E = 625371.40</p> <p>SW CORNER SEC. 17 LAT. = 33.0086773°N LONG. = 104.0592070°W NMSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>W/4 CORNER SEC. 20 LAT. = 33.0014276°N LONG. = 104.0592265°W NMSP EAST (FT) N = 728165.36 E = 625371.02</p> <p>SW CORNER SEC. 20 LAT. = 32.9941778°N LONG. = 104.0592205°W NMSP EAST (FT) N = 725527.69 E = 625379.72</p>		<p>S89°04'14"E 2643.06 FT N88°47'01"E 2624.38 FT</p> <p>N/4 CORNER SEC. 17 LAT. = 33.0230508°N LONG. = 104.0505315°W NMSP EAST (FT) N = 736039.47 E = 626015.51</p> <p>PRINCE RUPERT FEDERAL 4H ELEV. = 3788.7' LAT. = 33.0102224°N (NAD83) LONG. = 104.0474755°W NMSP EAST (FT) N = 731374.73 E = 628964.85</p> <p>S/4 CORNER SEC. 17 LAT. = 33.0086712°N LONG. = 104.0506060°W NMSP EAST (FT) N = 730807.76 E = 628006.72</p> <p>S89°53'47"W 2637.31 FT S89°52'35"W 2634.03 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. VERTICAL DATUM NAVD83.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.9942139°N LONG. = 104.0475949°W NMSP EAST (FT) N = 725550.29 E = 628944.08</p> <p>S/4 CORNER SEC. 20 LAT. = 32.9941805°N LONG. = 104.0506126°W NMSP EAST (FT) N = 725535.63 E = 628018.88</p> <p>S89°49'39"W 2639.85 FT S89°53'39"W 2643.73 FT</p>		<p>NE CORNER SEC. 17 LAT. = 33.0231840°N LONG. = 104.0419727°W NMSP EAST (FT) N = 736095.17 E = 630638.62</p> <p>E/4 CORNER SEC. 17 LAT. = 33.0159319°N LONG. = 104.0420011°W NMSP EAST (FT) N = 733456.63 E = 630637.24</p> <p>SE CORNER SEC. 17 LAT. = 33.0086670°N LONG. = 104.0420158°W NMSP EAST (FT) N = 730813.44 E = 630640.06</p> <p>AS-DRILLED FIRST TAKE POINT 100' FNL 1718' FEL LAT. = 33.0083953°N LONG. = 104.0476281°W NMSP EAST (FT) N = 730709.86 E = 628919.88</p> <p>E/4 CORNER SEC. 20 LAT. = 33.0014268°N LONG. = 104.0422245°W NMSP EAST (FT) N = 728179.05 E = 630583.33</p> <p>SE CORNER SEC. 20 LAT. = 32.9941741°N LONG. = 104.0419921°W NMSP EAST (FT) N = 725540.51 E = 630661.92</p>	
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17 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.

Jerry W. Sherrell 11/7/2018
Signature Date

Jerry W. Sherrell
Printed Name

jerry15@mec.com
E-mail Address

18 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.

NOVEMBER 8, 2018
Date of Survey

FILMON F. JARAMILLO
Signature and Seal of Professional Surveyor

Certificate Number FILMON F. JARAMILLO, PLS 12797

SURVEY NO. 6464

Gas Pipelined to Sales Meter Canada CDP meter #742674-00

Prince Rupert Federal #1

Prince Rupert Federal Wells
NMNM-131580
#1 30-005-64222
#2 30-005-64223
3H 30-005-64241
4H 30-005-64320

Mack Energy
Corporation
11344 Lovington Hwy
Artesia, NM 88210

Prince Rupert TB
NWSW Sec. 20 T15S
R29E

NORTH



Prince Rupert CTB Wells
Chilliwick Federal Com 1H 30-005-64311
Montreal Federal Com 1H 30-005-64242
Windsor Federal Com 1H 30-005-64305
Ottawa Federal Com 1H 30-005-64304

