

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

|                                                                                                                                                                                                                            |  |                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br>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<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>Mack Energy Corporation                                                                                                                                                                             |  | 6. State Oil & Gas Lease No.<br>Fed NMNM-131580                                          |
| 3. Address of Operator<br>P.O. Box 960 Artesia, NM 88210                                                                                                                                                                   |  | 7. Lease Name or Unit Agreement Name<br>Prince Rupert Federal                            |
| 4. Well Location<br>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<br>Section <u>17</u> Township <u>15S</u> Range <u>29E</u> NMPM County <u>Chaves, NM</u> |  | 8. Well Number<br>4H                                                                     |
| 11. Elevation (Show whether DR, RKB, RT, GR etc.)<br>3788' GR                                                                                                                                                              |  | 9. OGRID Number<br>013837                                                                |
|                                                                                                                                                                                                                            |  | 10. Pool Name or Wildcat<br>Round Tank; San Andres                                       |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIALWORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Additional well added to CTB-778 ☒

OTHER: CTB 77-8B / CTB 855 ☐

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-778-B order. This well is producing all within the Prince Rupert Lease, and will be added to the lease production. Gas will be added to CTB-855.

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 1/9/19

Type or print name Jerry W. Sherrell

E-mail address: jerrys@mec.com

PHONE: (575)748-1288

**For State Use Only**

APPROVED BY: [Signature]

TITLE Engineering Bureau

DATE January 9, 2019

Conditions of Approval (if any):

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

OCT 01 2018

Form C-102

Revised August 1, 2011

**RECEIVED**

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

District I  
1025 N. French Dr. Santa Fe, NM 87505  
Phone (505) 424-6601 Fax (505) 424-6602  
District II  
411 S. East St. Artesia, NM 87504  
Phone (505) 424-1254 Fax (505) 424-1255  
District III  
1040 Pecos Boulevard, Artesia, NM 87504  
Phone (505) 424-6601 Fax (505) 424-6602  
District IV  
1220 S. Francis Dr. Santa Fe, NM 87505  
Phone (505) 424-1254 Fax (505) 424-1255

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                                |                                                              |                                                         |
|------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-005-64320</b> | <sup>2</sup> Pool Code<br><b>52770</b>                       | <sup>3</sup> Pool Name<br><b>Round Tank; San Andres</b> |
| <sup>4</sup> Property Code<br><b>314080</b>    | <sup>5</sup> Property Name<br><b>PRINCE RUPERT FEDERAL</b>   |                                                         |
| <sup>6</sup> OGRID No.<br><b>13837</b>         | <sup>7</sup> Operator Name<br><b>MACK ENERGY CORPORATION</b> | <sup>8</sup> Well Number<br><b>4H</b>                   |
|                                                |                                                              | <sup>9</sup> Elevation<br><b>3788.7</b>                 |

**• Surface Location**

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

**• Bottom Hole Location If Different From Surface**

| UT. or lot no. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County        |
|----------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|---------------|
| <b>O</b>       | <b>20</b> | <b>15 S</b> | <b>29 E</b> |         | <b>10</b>     | <b>SOUTH</b>     | <b>1675</b>   | <b>EAST</b>    | <b>CHAVES</b> |

| <sup>10</sup> Dedicated Acres | <sup>11</sup> Joint or Infill | <sup>12</sup> Consolidation Code | <sup>13</sup> Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <b>160</b>                    |                               |                                  |                         |

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>NE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>W/4 CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SW CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p>                                                                                                                                                                      |  | <p>NE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>W/4 CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SW CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> |  |
| <p>PRINCE RUPERT FEDERAL 4H<br/>ELEV = 3788.7<br/>LAT = 33.0172224°N (NAD83)<br/>LONG = 104.0474755°W<br/>NWSP EAST (FT)<br/>N = 731374.73<br/>E = 629584.85<br/>SURFACE LOCATION</p> <p>5/4 CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>5/4 CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>5/4 CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p>                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED IN NEW MEXICO STATE PLAT. EAST COORDINATES ARE GRID (NAD83). BARS OF DEPARTING AND DISTANCES USED ARE NEW MEXICO STATE PLAT. EAST COORDINATES WERE USED TO THE SURFACE VERTICAL DATUM NAD83.</p> <p>BOTTOM OF HOLE<br/>LAT = 33.0231877°N<br/>LONG = 104.0474755°W<br/>NWSP EAST (FT)<br/>N = 725547.41<br/>E = 629587.06</p> <p>LAST TAKE POINT<br/>LAT = 33.0231877°N<br/>LONG = 104.0474755°W<br/>NWSP EAST (FT)<br/>N = 725547.41<br/>E = 629587.06</p> <p>LAST TAKE POINT<br/>LAT = 33.0231877°N<br/>LONG = 104.0474755°W<br/>NWSP EAST (FT)<br/>N = 725547.41<br/>E = 629587.06</p> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p> <p>SE CORNER SEC. 17<br/>LAT = 33.0231877°N<br/>LONG = 104.0591511°W<br/>NWSP EAST (FT)<br/>N = 736082.33<br/>E = 625373.48</p>                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |

**• OPERATOR CERTIFICATION**

I hereby certify that the information on this plat was obtained 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.

Signature: Deana Weaver Date: 8.27.18

Printed Name: Deana Weaver

E-mail Address: dweaver@mec.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.

Signature: [Signature] Date: AUGUST 1, 2018

Printed Name: [Name]

E-mail Address: [Address]

Signature: [Signature] Date: AUGUST 1, 2018

Printed Name: [Name]

E-mail Address: [Address]

RP 10-1-18