

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

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|--|--|
| WELL API NO. 30-015-45151 | |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> | |
| 6. State Oil & Gas Lease No. NMNM18821 | |
| 7. Lease Name or Unit Agreement Name Nome Federal | |
| 8. Well Number 1H | |
| 9. OGRID Number 13837 | |
| 10. Pool name or Wildcat WC 16S28E3; San Andres | |
| 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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Mack Energy Corporation 3. Address of Operator P.O. Box 960 Artesia, NM 88210 4. Well Location Unit Letter <u>K</u> : <u>1700</u> feet from the <u>South</u> line and <u>1675</u> feet from the <u>West</u> line Section <u>3</u> Township <u>16S</u> Range <u>28E</u> NMPM County <u>Eddy</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3633.3' GR | |

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"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> |
| OTHER: Pool Change <input checked="" type="checkbox"/> | OTHER: <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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mack Energy Corporation request a pool change from Diamond Mound; San Andres to WC 16S28E3; San Andres (98356)

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 Deana Weaver TITLE Regulatory Technician II DATE 4/21/2021

Type or print name Deana Weaver E-mail address: dweaver@mec.com PHONE: 575-748-1288

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
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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

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 30-015-45151 | ² Pool Code 98356 | ³ Pool Name WC 16S28E3; San Andres |
| ⁴ Property Code 322228 | ⁵ Property Name NOME FEDERAL | ⁶ Well Number 1H |
| ⁷ OGRID No. 13837 | ⁸ Operator Name MACK ENERGY CORPORATION | ⁹ Elevation 3633.3 |

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 |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| K | 3 | 16 S | 28 E | | 1700 | SOUTH | 1675 | WEST | EDDY |

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 |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|-----------------|-------------|
| 3 | 3 | 16 S | 28 E | | 5 | NORTH | 1675 | WEST | EDDY |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

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>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 NAVD88.</p> <p>W/4 CORNER SEC. 3 LAT. = 32.9526569°N LONG. = 104.1722442°W NMSP EAST (FT) N = 710349.68 E = 590750.03</p> <p>SW CORNER SEC. 3 LAT. = 32.9452027°N LONG. = 104.1722494°W NMSP EAST (FT) N = 707637.64 E = 590752.58</p> <p>S/4 CORNER SEC. 3 LAT. = 32.9453886°N LONG. = 104.1637053°W NMSP EAST (FT) N = 707709.40 E = 593373.52</p> <p>SE CORNER SEC. 3 LAT. = 32.9455694°N LONG. = 104.1551583°W NMSP EAST (FT) N = 707779.51 E = 595995.35</p> <p>NE CORNER SEC. 3 LAT. = 32.9652718°N LONG. = 104.1552599°W NMSP EAST (FT) N = 714947.67 E = 595952.05</p> <p>BOTTOM OF HOLE LAT. = 32.9652220°N LONG. = 104.1667755°W NMSP EAST (FT) N = 714923.77 E = 592420.27</p> <p>SURFACE LOCATION LAT. = 32.9499947°N (NAD83) LONG. = 104.1667867°W NMSP EAST (FT) N = 709383.69 E = 592425.59</p> <p>ELEV. = 3633.3'</p> | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Deana Weaver</i> 4/21/2021 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 9, 2018 Date of Survey</p> <p>12797 Certificate Number</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>WILLIAM F. JARAMILLO NEW MEXICO</p> <p>12797 Certificate Number</p> <p>WILLIAM F. JARAMILLO, PLS 12797 SURVEY NO. 5968A</p> |
|---|---|

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 25035

COMMENTS

| | | | |
|---|--------|----------------|--------------|
| Operator: | OGRID: | Action Number: | Action Type: |
| MACK ENERGY CORP P.O. Box 960 11344 Lovington Hwy Artesia, NM882110960 | 13837 | 25035 | C-103X |

| | | |
|------------|-------------------------|--------------|
| Created By | Comment | Comment Date |
| kpickford | KP GEO Review 4/22/2021 | 04/22/2021 |

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CONDITIONS

Action 25035

CONDITIONS OF APPROVAL

| | | | |
|---|--------|----------------|--------------|
| Operator: | OGRID: | Action Number: | Action Type: |
| MACK ENERGY CORP P.O. Box 960 11344 Lovington Hwy Artesia, NM882110960 | 13837 | 25035 | C-103X |

| | |
|--------------|-----------|
| OCD Reviewer | Condition |
| kpickford | None |