

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1 000 Rio Brazos Rd., Aztec, NM 8741 0  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                            |                              |                                                |
|--------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------|
| 1 Operator name and Address<br>Mack Energy Coporation<br>P.O. Box 960<br>Artesia, NM 88210 |                              | 2 OGRID Number<br>013837                       |
|                                                                                            |                              | 3 Reason for Filing Code/ Effective Date<br>RC |
| 4 API Number<br>30-025-30548                                                               | 5 Pool Name<br>Corbin; Queen | 6 Pool Code<br>13280                           |
| 7 Property Code<br>300204                                                                  | 8 Property Name<br>State 35  | 9 Well Number<br>5                             |

II. <sup>10</sup> Surface Location

|                    |               |                 |              |         |                       |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UI or lot no.<br>K | Section<br>35 | Township<br>17S | Range<br>33E | Lot Idn | Feet from the<br>2310 | North/South Line<br>South | Feet from the<br>1980 | East/West line<br>West | County<br>Lea |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

11. Bottom Hole Location

|                  |                                        |                                        |                        |                         |                          |                  |               |                |        |
|------------------|----------------------------------------|----------------------------------------|------------------------|-------------------------|--------------------------|------------------|---------------|----------------|--------|
| UL or lot no.    | Section                                | Township                               | Range                  | Lot Idn                 | Feet from the            | North/South line | Feet from the | East/West line | County |
| 12 Lse Code<br>S | 13 Producing Method<br>Code<br>Pumping | 14 Gas Connection<br>Date<br>5/22/2014 | 15 C-129 Permit Number | 16 C-129 Effective Date | 17 C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

|                         |                                                                              |          |
|-------------------------|------------------------------------------------------------------------------|----------|
| 18 Transporter<br>OGRID | 19 Transporter Name<br>and Address                                           | 20 O/G/W |
| 278421                  | Holly Marketing & Refining Co LLC<br>P.O. Box 1600<br>Artesia, NM 88211-1600 | O        |
| 036788                  | DCP Midstream<br>4001 Penbrook<br>Odessa, TX 79762                           | G        |
|                         |                                                                              |          |
|                         |                                                                              |          |
|                         |                                                                              |          |
|                         |                                                                              |          |

IV. Well Completion Data

|                          |                            |                |                  |                               |                        |
|--------------------------|----------------------------|----------------|------------------|-------------------------------|------------------------|
| 21 Spud Date<br>5/5/2014 | 22 Ready Date<br>6/16/2014 | 23 TD<br>4803' | 24 PBTD<br>4772' | 25 Perforations<br>3870-3888' | 26 DHC, MC<br>DHC-4677 |
| 27 Hole Size             | 28 Casing & Tubing Size    | 29 Depth Set   | 30 Sacks Cement  |                               |                        |
| 12 1/4                   | 8 5/8", J-55               | 1610'          | 775sx            |                               |                        |
| 7 7/8                    | 5 1/2", J-55               | 4803'          | 965sx            |                               |                        |
|                          | 2 7/8" J-55                | 4732'          |                  |                               |                        |
|                          |                            |                |                  |                               |                        |

V. Well Test Data

|                              |                                   |                          |                            |                  |                           |
|------------------------------|-----------------------------------|--------------------------|----------------------------|------------------|---------------------------|
| 31 Date New Oil<br>5/22/2014 | 32 Gas Delivery Date<br>5/22/2014 | 33 Test Date<br>6/3/2014 | 34 Test Length<br>24 hours | 35 Tbg. Pressure | 36 Csg. Pressure          |
| 37 Choke Size                | 38 Oil<br>8 1/22                  | 39 Water<br>35 1/20      | 40 Gas<br>11 1/102         |                  | 41 Test Method<br>Pumping |

42 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Deana Weaver

Printed name:  
Deana Weaver

Title:  
Production Clerk

E-mail Address:  
dweaver@mec.com

Date: 6.18.14 Phone: 575-748-1288

OIL CONSERVATION DIVISION

Approved by:

Title:  
Petroleum Engineer

Approval Date:

E-PERMITTING - CSNG

P&A TA

COMP NEW WELL

LOC CHG RECOMP

JUL 15 2014

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1000 Rio Brazos Rd., Aztec, NM 87410  
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|                                                                                            |                                              | 3 Reason for Filing Code/ Effective Date<br>RC |
| 4 API Number<br>30-025-30548                                                               | 5 Pool Name<br>Maljamar; Grayburg-San Andres | 6 Pool Code<br>43329                           |
| 7 Property Code<br>300204                                                                  | 8 Property Name<br>State 35                  | 9 Well Number<br>5                             |

II. <sup>10</sup>Surface Location

|                    |               |                 |              |         |                       |                           |                       |                        |               |
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|                  |                                     |                                     |                        |                         |                          |                  |               |                |        |
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| 12 Lse Code<br>S | 13 Producing Method Code<br>Pumping | 14 Gas Connection Date<br>6/16/2014 | 15 C-129 Permit Number | 16 C-129 Effective Date | 17 C-129 Expiration Date |                  |               |                |        |

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|                      |                                                                                           |          |
|                      |                                                                                           |          |
|                      |                                                                                           |          |
|                      |                                                                                           |          |

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|                          |                                         |                       |                          |                               |                        |

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| 37 Choke Size<br>14 2.2                                                                                                                                                                                                  | 38 Oil                            | 39 Water<br>35 70         | 40 Gas<br>91 102                                                                   |                  | 41 Test Method<br>Pumping |
| 42 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: Deana Weaver |                                   |                           | OIL CONSERVATION DIVISION<br>Approved by: [Signature]<br>Title: Petroleum Engineer |                  |                           |
| Printed name: Deana Weaver                                                                                                                                                                                               |                                   |                           | Approval Date: JUL 15 2014                                                         |                  |                           |
| Title: Production Clerk                                                                                                                                                                                                  |                                   |                           |                                                                                    |                  |                           |
| E-mail Address: dweaver@mec.com                                                                                                                                                                                          |                                   |                           |                                                                                    |                  |                           |
| Date: 6.18.14                                                                                                                                                                                                            |                                   | Phone: 575-748-1288       |                                                                                    |                  |                           |