

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
1301 W Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Feb. 26, 2007

FEB 19 2013

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

Private District Office  
5 Copies

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This well has been placed in the pool designated below.  
If you do not concur notify the OCD Hobbs office.

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE PRODUCTION TO TRANSPORT

|                                                                                             |                               |                                                |
|---------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------|
| 1 Operator Name and Address<br>Mack Energy Corporation<br>P.O. Box 960<br>Artesia, NM 88210 |                               | 2 OGRID Number<br>013837                       |
| 4 API Number<br>30-0 25-40652                                                               |                               | 3 Reason for Filing Code/ Effective Date<br>NW |
| 5 Pool Name<br>ARKANSAS JUNCTION<br>WC 025 G-05 S183613K; Bone Spring                       | 6 Pool Code<br>2340<br>97951  | 9 Well Number<br>1                             |
| 7 Property Code<br>39380 39380                                                              | 8 Property Name<br>Utah State |                                                |

10 H. Surface Location

|                    |               |                 |              |         |                       |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>K | Section<br>13 | Township<br>18S | Range<br>36E | Lot Idn | Feet from the<br>2310 | North/South line<br>South | Feet from the<br>2310 | 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 | Producing Method Code<br>Pumping | Gas Connection Date<br>2/6/2013 | 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        |
| 24650                   | Targa Midstream Services<br>1000 Louisiana Ste 4700<br>Houston, TX 77002     | G        |
|                         |                                                                              |          |
|                         |                                                                              |          |
|                         |                                                                              |          |

IV. Well Completion Data

|                            |                                         |                       |                           |                               |            |
|----------------------------|-----------------------------------------|-----------------------|---------------------------|-------------------------------|------------|
| 21 Spud Date<br>12/20/2012 | 22 Ready Date<br>2/3/2013               | 23 TD<br>9320'        | 24 PBDT<br>9279'          | 25 Perforations<br>6380-8416' | 26 DHC, MC |
| 27 Hole Size<br>12 1/4     | 28 Casing & Tubing Size<br>8 5/8", J-55 | 29 Depth Set<br>1618' | 30 Sacks Cement<br>1103sx |                               |            |
| 7 7/8                      | 5 1/2", L-80                            | 9320'                 | 2050sx                    |                               |            |
|                            | 2 7/8", L-80                            | 9279'                 |                           |                               |            |
|                            |                                         |                       |                           |                               |            |

V. Well Test Data

|                                                                                                                                                                                                                         |                                  |                          |                                                                                    |                  |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|------------------------------------------------------------------------------------|------------------|---------------------------|
| 31 Date New Oil<br>2/6/2013                                                                                                                                                                                             | 32 Gas Delivery Date<br>2/6/2013 | 33 Test Date<br>2/8/2013 | 34 Test Length<br>24 hours                                                         | 35 Tbg. Pressure | 36 Csg. Pressure          |
| 37 Choke Size                                                                                                                                                                                                           | 38 Oil<br>61                     | 39 Water<br>295          | 40 Gas<br>62                                                                       |                  | 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: MAR 05 2013                                                         |                  |                           |
| Title: Production Clerk                                                                                                                                                                                                 |                                  |                          |                                                                                    |                  |                           |
| E-mail Address: dweaver@mec.com                                                                                                                                                                                         |                                  |                          |                                                                                    |                  |                           |
| Date: 2.13.13                                                                                                                                                                                                           |                                  | Phone: 575-748-1288      |                                                                                    |                  |                           |

MAR 05 2013