

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION 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                       |
|                                                                                             |                                  | 3 Reason for Filing Code/ Effective Date<br>RC |
| 4 API Number<br>30-0 25-37581                                                               | 5 Pool Name<br>Wildcat, Delaware | 6 Pool Code<br>97937 ✓                         |
| 7 Property Code<br>34657                                                                    | 8 Property Name<br>Raven State   | 9 Well Number<br>2                             |

10 H. Surface Location

|                    |              |                 |              |         |                      |                           |                       |                        |               |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>B | Section<br>9 | Township<br>18S | Range<br>34E | Lot Idn | Feet from the<br>990 | North/South line<br>North | Feet from the<br>1650 | East/West line<br>East | 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 Code<br>Pumping | 14 Gas Connection Date<br>6/16/2012 | C-129 Permit Number |         | 16 C-129 Effective Date |                  | 17 C-129 Expiration Date |                |        |

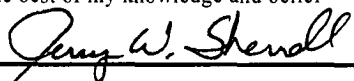
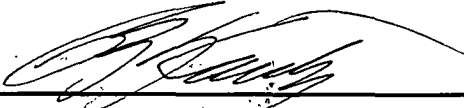
III. Oil and Gas Transporters

|                      |                                                                              |          |
|----------------------|------------------------------------------------------------------------------|----------|
| 18 Transporter OGRID | 19 Transporter Name 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>6/7/2012 | 22 Ready Date<br>6/15/2012             | 23 TD<br>5,860'      | 24 PBDT<br>5,843' | 25 Perforations<br>5,605-5,618' | 26 DHC, MC<br>DHC-4562 |
| 27 Hole Size<br>12 1/4   | 28 Casing & Tubing Size<br>8 5/8, J-55 | 29 Depth Set<br>1795 |                   | 30 Sacks Cement<br>800sx        |                        |
| 7 7/8                    | 5 1/2, J-55                            | 5854                 |                   | 1400sx                          |                        |
|                          | 2 7/8, J-55 (Tubing)                   | 5628                 |                   |                                 |                        |
|                          |                                        |                      |                   |                                 |                        |

V. Well Test Data

|                                                                                                                                                                                                                                                                                                |                                   |                           |                                                                                                                                |                  |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 31 Date New Oil<br>6/16/2012                                                                                                                                                                                                                                                                   | 32 Gas Delivery Date<br>6/16/2012 | 33 Test Date<br>7/3/2012  | 34 Test Length<br>24 hours                                                                                                     | 35 Tbg. Pressure | 36 Csg. Pressure          |
| 37 Choke Size                                                                                                                                                                                                                                                                                  | 38 Oil<br>5 / Total 8             | 39 Water<br>63 / Total 72 | 40 Gas<br>8/ Total 10                                                                                                          |                  | 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:  |                                   |                           | OIL CONSERVATION DIVISION<br>Approved by:  |                  |                           |
| Printed name: Jerry W. Sherrell                                                                                                                                                                                                                                                                |                                   |                           | Title: Petroleum Engineer                                                                                                      |                  |                           |
| Title: Production Clerk                                                                                                                                                                                                                                                                        |                                   |                           | Approval Date: AUG 23 2012                                                                                                     |                  |                           |
| E-mail Address: jerrys@mec.com                                                                                                                                                                                                                                                                 |                                   |                           |                                                                                                                                |                  |                           |
| Date: 7-19-2012                                                                                                                                                                                                                                                                                |                                   | Phone: 575-748-1288       |                                                                                                                                |                  |                           |