

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

Submit to Appropriate District Office  
5 Copies

Oil Conservation Division  
1000 South St. Francis Dr.  
Santa Fe, NM 87505

☐ AMENDED REPORT

1. REQUEST FOR ALLOCATION AND AUTHORIZATION TO TRANSPORT

|                                                                                                  |                                  |                                                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| 1 Operator name and Address<br>Mack Energy Corporation<br>P.O. Box 960<br>Artesia, NM 88211-0960 |                                  | 2 OGRID Number<br>013837                                         |
| 4 API Number<br>30-0 25-29036                                                                    |                                  | 3 Reason for Filing Code/ Effective Date<br>NW / P & A 3/10/2008 |
| 5 Pool Name<br>Wildcat                                                                           | San Andres                       | 6 Pool Code<br>LGAS7 97679                                       |
| 7 Property Code<br>36737                                                                         | 8 Property Name<br>Granite State | 9 Well Number<br>1                                               |

10 H. Surface Location

|                       |              |                 |              |         |                       |                           |                      |                        |               |
|-----------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no<br>Lot 8 | Section<br>2 | Township<br>16S | Range<br>32E | Lot Idn | Feet from the<br>2323 | North/South line<br>North | Feet from the<br>660 | 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>P | 14 Gas Connection Date<br>2/27/2008 | 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 |
| 015694                  | Navajo Refining Company<br>PO Box 159<br>Artesia, NM 88211-0159                   | O        |
| 221115                  | Frontier Field Services LLC<br>4200 E. Smelly Drive, Suite 700<br>Tulsa, OK 74135 | G        |
|                         |                                                                                   |          |
|                         |                                                                                   |          |
|                         |                                                                                   |          |
|                         |                                                                                   |          |

IV. Well Completion Data

|                            |                                   |                      |                          |                                    |            |
|----------------------------|-----------------------------------|----------------------|--------------------------|------------------------------------|------------|
| 21 Spud Date<br>12/17/2007 | 22 Ready Date<br>2/6/2008         | 23 TD<br>10619'      | 24 PBDT<br>P & A         | 25 Perforations<br>4598.5 - 10000' | 26 DHC, MC |
| 27 Hole Size<br>14 3/4     | 28 Casing & Tubing Size<br>11 3/4 | 29 Depth Set<br>486' | 30 Sacks Cement<br>300sx |                                    |            |
| 11                         | 8 5/8                             | 4213'                | 1200sx                   |                                    |            |
| 7 7/8                      | 5 1/2                             | 10593'               | 2410sx                   |                                    |            |
|                            | 2 7/8                             | 4871'                |                          |                                    |            |

V. Well Test Data

|                 |                                   |                           |                            |                  |                  |
|-----------------|-----------------------------------|---------------------------|----------------------------|------------------|------------------|
| 31 Date New Oil | 32 Gas Delivery Date<br>2/27/2008 | 33 Test Date<br>3/02/2008 | 34 Test Length<br>24 hours | 35 Tbg. Pressure | 36 Csg. Pressure |
| 37 Choke Size   | 38 Oil<br>0                       | 39 Water<br>319           | 40 Gas<br>2                | 41 Test Method   |                  |

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:

Jerry W. Sherrell

Printed name: Jerry W. Sherrell

Title: Production Clerk

E-mail Address: jerrys@mackenergycorp.com

Date: 3/28/08 Phone: 575-748-1288

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: OIL CONSERVATION SUPERVISOR/GENERAL MANAGER

Approval Date: APR 16 2008