

**Original**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Pio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Div. on  
1220 South St. Francis Dr.  
Santa Fe, NM 87567

Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

### 1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                         |                                                  |                                 |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|
| 1 Operator name and Address<br><b>Mack Energy Corporation<br/>PO Box 960<br/>Artesia, NM 88211-0960</b> |                                                  | 2 OGRID Number<br><b>013837</b> |
| 3 Reason for Filing Code/ Effective Date<br><b>NW</b>                                                   |                                                  |                                 |
| 4 API Number<br><b>30-015-33472</b>                                                                     | 5 Pool Name<br><b>Grayburg Jackson SR Q G SA</b> | 6 Pool Code<br><b>28509</b>     |
| 7 Property Code<br><b>006125</b>                                                                        | 8 Property Name<br><b>Jenkins B Federal</b>      | 9 Well Number<br><b>15</b>      |

#### 11 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 20      | 17S      | 30E   |         | 1500          | North            | 2310          | West           | Eddy   |

#### 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 Lsc Code<br>F | 13 Producing Method<br>Code<br>P | 14 Gas Connection<br>Date<br>6/11/2005 | 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 POD  | 21 O/G | 22 POD ULSTR Location<br>and Description |
|-------------------------|-----------------------------------------------------------------|---------|--------|------------------------------------------|
| 015694                  | Navajo Refining<br>PO Box 159<br>Artesia, NM 88211-0159         | 2818813 | O      | Unit N, Sec. 20 T17S R30E                |
| 36785                   | Duke Energy Field Services<br>4001 Penbrook<br>Odessa, TX 79762 | 2818814 | G      | Unit N, Sec. 20 T17S R30E                |
|                         |                                                                 |         |        |                                          |
|                         |                                                                 |         |        |                                          |
|                         |                                                                 |         |        |                                          |

### IV. Produced Water

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| 23 POD<br>2818815 | 24 POD ULSTR Location and Description<br>Unit N, Sec. 20 T17S R30E |
|-------------------|--------------------------------------------------------------------|

### V. Well Completion Data

| 25 Spud Date | 26 Ready Date           | 27 TD        | 28 PBD          | 29 Perforations | 30 DHC, MC |
|--------------|-------------------------|--------------|-----------------|-----------------|------------|
| 5/5/2005     | 6/27/2005               | 4935         | 4906            | 3046-3968'      |            |
| 31 Hole Size | 32 Casing & Tubing Size | 33 Depth Set | 34 Sacks Cement |                 |            |
| 17 1/2       | 13 3/8"                 | 421          | 475 sx          |                 |            |
| 12 1/4       | 8 5/8"                  | 1055         | 575 sx          |                 |            |
| 7 7/8        | 5 1/2"                  | 4919         | 1100 sx         |                 |            |
|              | 2 7/8                   | 3992         |                 |                 |            |

### VI. Well Test Data

| 35 Date New Oil | 36 Gas Delivery Date | 37 Test Date | 38 Test Length | 39 Tbg. Pressure | 40 Csg. Pressure |
|-----------------|----------------------|--------------|----------------|------------------|------------------|
| 6/11/2005       | 6/11/2005            | 7/11/2005    | 24 hours       |                  |                  |
| 41 Choke Size   | 42 Oil               | 43 Water     | 44 Gas         | 45 AOF           | 46 Test Method   |
|                 | 44                   | 300          | 54             |                  | P                |

47 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: **jerryw@mackenergycorp.com**

Date: **7/13/2005** Phone: **(505) 748-1288**

OIL CONSERVATION DIVISION  
*Jerry W. Sherrell*  
Approved by: *District II Supervisor*  
Title: **District II Supervisor**  
Approval Date: **AUG 16 2005**