

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 87604

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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------|
| 1 Operator name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88210 | | 2 OGRID Number 013837 |
| | | 3 Reason for Filing Code/ Effective Date NW |
| 4 API Number 30-0 25-39970 | 5 Pool Name Vacuum Blinbry | 6 Pool Code 61850 |
| 7 Property Code 34432 | 8 Property Name Ohio State | 9 Well Number 4 |

H. Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. K | Section 7 | Township 18S | Range 35E | Lot Idn | Feet from the 2580 | North/South line South | Feet from the 1350 | East/West line West | County Lea |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

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 S | 13 Producing Method Code Pumping | 14 Gas Connection Date 5/14/2011 | C-129 Permit Number | | 16 C-129 Effective Date | | 17 C-129 Expiration Date | | |

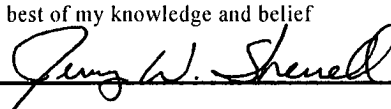

III. Oil and Gas Transporters

| | | |
|----------------------|------------------------------------------------------------------------------|----------|
| 18 Transporter OGRID | 19 Transporter Name and Address | 20 O/G/W |
| 278421 | Holly Marketing & Refining Co LLC P.O. Box 1600 Artesia, NM 88211-1600 | O |
| 036785 | DCP Midstream 400 Penbrook Odessa, TX 79762 | G |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|-------------------------|--------------------------|-----------------------------------------|------------------|---------------------------------|--------------------------|
| 21 Spud Date 3/25/11 | 22 Ready Date 5/11/11 | 23 TD 6784' | 24 PBTD 6784' | 25 Perforations 6064.5-6528' | 26 DHC, MC |
| 27 Hole Size 12 1/4 | | 28 Casing & Tubing Size 8 5/8", J-55 | | 29 Depth Set 1606' | 30 Sacks Cement 800sx |
| 7 7/8 | | 5 1/2", L-80 | | 6784' | 1180sx |
| | | 2 7/8" J-55 Tubing | | 6533' | |
| | | | | | |

V. Well Test Data

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 31 Date New Oil 5/14/2011 | 32 Gas Delivery Date 5/14/2011 | 33 Test Date 5/23/2011 | 34 Test Length 24hours | 35 Tbg. Pressure | 36 Csg. Pressure |
| 37 Choke Size | 38 Oil 140 | 39 Water 280 | 40 Gas 34 | | 41 Test Method 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:  | | | OIL CONSERVATION DIVISION Approved by:  Title: PETROLEUM ENGINEER | | |
| Printed name: Jerry W. Sherrell | | | Approval Date: JUN 14 2011 | | |
| Title: Production clerk | | | | | |
| E-mail Address: jerrys@mec.com | | | | | |
| Date: 5/23/11 | | Phone: 575-748-1288 | | | |

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