

RECEIVED

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|--|-----------------------|--|---------------------------------------|---|---|--|--|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505   |                       | State of New Mexico<br>Energy, Minerals and Natural Resources<br><br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |                                       |   | Form C-105<br>July 17, 2008               |  |  |
|  |                       | 1. WELL API NO.<br>30-025-39670  |                                       |   |   |  |  |
|  |                       | 2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN                     |                                       |   |   |  |  |
|  |                       | 3. State Oil & Gas Lease No. E-6002  |                                       |   |   |  |  |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |                       |  |                                       |   |   |  |  |
| 4. Reason for filing:<br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes # 1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes # 1 through #9, # 15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17.13.K NMAC) |                       |  |                                       | 5. Lease Name or Unit Agreement Name<br>B Lee State |   |  |  |
|  |                       |  |                                       | 6. Well Number<br><br>11                            |   |  |  |
| 7. Type of Completion.<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER  |                       |  |                                       |   |   |  |  |
| 8. Name of Operator<br>Mack Energy Corporation   |                       |  |                                       | 9. OGRID<br>013837                                  |   |  |  |
| 10. Address of Operator<br>P.O. Box 960 Artesia, NM 88210  |                       |  |                                       | 11. Pool name or Wildcat<br>Vacuum; Blinebry        |   |  |  |
| 12. Location   | Unit Ltr              | Section  | Township                              | Range   | Lot                                       | Feet from the  |  |
| Surface:   | F                     | 7  | 18S                                   | 35E   |   | 1575   |  |
| BH:  | F                     | 7  | 18S                                   | 35E   |   | 1654   |  |
|  |                       |  |                                       |   |   | North  |  |
|  |                       |  |                                       |   |   | 1654   |  |
|  |                       |  |                                       |   |   | North  |  |
|  |                       |  |                                       |   |   | 1654   |  |
|  |                       |  |                                       |   |   | West   |  |
|  |                       |  |                                       |   |   | Lea  |  |
| 13. Date Spudded   | 14. Date T.D. Reached | 15. Date Rig Released  | 16. Date Completed (Ready to Produce) |   | 17. Elevations (DF and RKB, RT, GR, etc.) |  |  |
| 7/11/2010  | 7/20/2010             | 7/22/2010  | 8/13/2010                             |   | 3976' GR                                  |  |  |
| 18. Total Measured Depth of Well   |                       | 19. Plug Back Measured Depth   |                                       | 20. Was Directional Survey Made?                    |   | 21. Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray |  |
| 6611'  |                       | 6571'  |                                       | No  |   |  |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>5904-6313', Vacuum; Blinebry  |                       |  |                                       |   |   |  |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>  |                       |  |                                       |   |   |  |  |
| CASING SIZE  | WEIGHT LB /FT         | DEPTH SET  | HOLE SIZE                             | CEMENTING RECORD                                    | AMOUNT PULLED                             |  |  |
| 8 5/8", J-55   | 24#                   | 1595'  | 12 1/4"                               | 850sx   | None                                      |  |  |
| 5 1/2", L-80   | 17#                   | 6610'  | 7 7/8"                                | 950sx   | None                                      |  |  |
|  |                       |  |                                       |   |   |  |  |
|  |                       |  |                                       |   |   |  |  |
|  |                       |  |                                       |   |   |  |  |
|  |                       |  |                                       |   |   |  |  |
| 24. LINER RECORD   |                       |  |                                       | 25. TUBING RECORD                                   |   |  |  |
| SIZE   | TOP                   | BOTTOM   | SACKSCEMENT                           | SCREEN  | SIZE                                      | DEPTH SET  |  |
|  |                       |  |                                       |   | 2 7/8 "                                   | 6325'  |  |
|  |                       |  |                                       |   |   |  |  |
| 26. Perforation record (interval, size, and number)  |                       |  |                                       | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.     |   |  |  |
|  |                       |  |                                       | DEPTH INTERVAL                                      |   |  |  |
|  |                       |  |                                       | AMOUNT AND KIND MATERIAL USED                       |   |  |  |
|  |                       |  |                                       | 5904-6313'  |   |  |  |
|  |                       |  |                                       | See C-103 for details                               |   |  |  |
|  |                       |  |                                       |   |   |  |  |
|  |                       |  |                                       |   |   |  |  |
| 5904-6313', .41, 65 holes  |                       |  |                                       |   |   |  |  |
| <b>28. PRODUCTION</b>  |                       |  |                                       |   |   |  |  |
| Date First Production  |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)  |                                       |   | Well Status (Prod or Shut-in)             |  |  |
| 8/19/2010  |                       | 2 1/2 x 2 x 24' pump   |                                       |   | Producing                                 |  |  |
| Date of Test   | Hours Tested          | Choke Size   | Prod'n For Test Period                | Oil - Bbl   | Gas - MCF                                 | Water - Bbl  |  |
| 8/20/10  | 24 hours              |  |                                       | 149   | 100                                       | 500  |  |
|  |                       |  |                                       |   |   | 671  |  |
| Flow Tubing Press  | Casing Pressure       | Calculated 24-Hour Rate  | Oil - Bbl                             | Gas - MCF   | Water - Bbl                               | Oil Gravity - API - (Corr.)                                    |  |
|  |                       |  | 149                                   | 100   | 500                                       | 38.3   |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc)  |                       |  |                                       |   | 30. Test Witnessed By                     |  |  |
| Sold   |                       |  |                                       |   | Robert C. Chase                           |  |  |
| 31. List Attachments<br>Logs and Deviation Survey  |                       |  |                                       |   |   |  |  |
| 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit  |                       |  |                                       |   |   |  |  |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:  |                       |  |                                       |   |   |  |  |
| Latitude   |                       | Longitude  |                                       | NAD 1927 1983                                       |   |  |  |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief   |                       |  |                                       |   |   |  |  |
| Signature <u>Jerry W. Sherrell</u>   |                       | Printed Name <u>Jerry W. Sherrell</u>  |                                       | Title <u>Production Clerk</u>                       |   | Date <u>9.10.2010</u>  |  |
| E-mail Address <u>jerrys@mec.com</u>   |                       |  |                                       |   |   |  |  |

 PETROLEUM ENGINEER  
 SEP 23 2010

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                       | Northwestern New Mexico |                  |
|-------------------------|-----------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon             | T. Ojo Alamo            | T. Penn A"       |
| T. Salt                 | T. Strawn             | T. Kirtland             | T. Penn. "B"     |
| B. Salt                 | T. Atoka              | T. Fruitland            | T. Penn. T"      |
| T. Yates 2918           | T. Miss               | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers 3308        | T. Devonian           | T. Cliff House          | T. Leadville     |
| T. Queen 3961           | T. Silurian           | T. Menefee              | T. Madison       |
| T. Grayburg 4375        | T. Montoya            | T. Point Lookout        | T. Elbert        |
| T. San Andres 4649      | T. Simpson            | T. Mancos               | T. McCracken     |
| T. Glorieta 5585        | T. McKee              | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger        | Base Greenhorn          | T. Granite       |
| T. Blinberry 5879       | T. Gr. Wash           | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand 5080 | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs       | T. Todilto              |                  |
| T. Abo                  | T.                    | T. Entrada              |                  |
| T. Wolfcamp             | T.                    | T. Wingate              |                  |
| T. Penn                 | T.                    | T. Chinle               |                  |
| T. Cisco (Bough Q       | T.                    | T. Permian              |                  |

OIL OR GAS  
SANDS OR ZONES

No. 1, from ..... to .....  
No. 2, from ..... to .....  
No. 3, from ..... to .....  
No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|             |    |      |
|-------------|----|------|
| No. 1, from | to | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |