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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 88201<br>District III<br>1000 Rio Brazos Rd. Aztec, NM 87404<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505   |                                 |  |                                       |                           |  | <b>RECEIVED</b><br>State of New Mexico<br>Department of Minerals and Natural Resources<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>30-025-38304  |                                 |  |                                       |                           |  |   |                               |  |   | 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.   |                                 |  |                                       |                           |  |   |                               |  |   | 5. Lease Name or Unit Agreement Name<br>ENCORE 22 STATE  |  |                             |  |  |  |
| 4. Reason for filing<br><b>X 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) |                                 |  |                                       |                           |  |   |                               |  |   | 6. Well Number<br>1  |  |                             |  |  |  |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| 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>ENCORE OPERATING, L.P.  |                                 |  |                                       |                           |  |   |                               |  |   | 9. OGRID    189951   |  |                             |  |  |  |
| 10. Address of Operator<br><br>777 MAIN STREET, STE. 1400 FORT WORTH, TX 76102   |                                 |  |                                       |                           |  |   |                               |  |   | 11. Pool name or Wildcat<br><br>VACCUM, ATOKA-MORROW, NORTH  |  |                             |  |  |  |
| 12. Location   | Unit Ltr                        | Section  | Township                              | Range                     | Lot  | Feet from the   | N/S Line                      | Feet from the                                  | E/W Line  | County   |  |                             |  |  |  |
| Surface:   | H                               | 22   | 17S                                   | 34E                       |  | 1730  | NORTH                         | 1000   | EAST  | LEA  |  |                             |  |  |  |
| BH:  | H                               | 22   | 17S                                   | 34E                       |  | 1730  | NORTH                         | 1000   | EAST  | LEA  |  |                             |  |  |  |
| 13. Date Spudded<br>3/31/08  | 14. Date T.D. Reached<br>5/2/08 | 15. Date Rig Released<br>5/5/08  |                                       |                           | 16. Date Completed (Ready to Produce)<br>7/22/08 |   |                               | 17. Elevations (DF and RKB, RT, GR, etc.) 4041 |   |  |  |                             |  |  |  |
| 18. Total Measured Depth of Well<br>12450  |                                 |  | 19. Plug Back Measured Depth<br>12350 |                           |  | 20. Was Directional Survey Made?<br>NO  |                               |  | 21. Type Electric and Other Logs Run<br>GR, CCL |  |  |                             |  |  |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>11916 - 12266 MORROW  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| CASING SIZE  |                                 | WEIGHT L.B./FT.  |                                       | DEPTH SET                 |  | HOLE SIZE   |                               | CEMENTING RECORD                               |   | AMOUNT PULLED  |  |                             |  |  |  |
| 13 3/8   |                                 | 48   |                                       | 481                       |  | 17 1/2  |                               | 500  |   |  |  |                             |  |  |  |
| 9 5/8  |                                 | 40   |                                       | 4770                      |  | 12 1/4  |                               | 1485   |   |  |  |                             |  |  |  |
| 5 1/2  |                                 | 20   |                                       | 12450                     |  | 8 3/4   |                               | 1100   |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| <b>24. LINER RECORD</b>  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| SIZE   | TOP                             | BOTTOM   | SACKS CEMENT                          | SCREEN                    | 25. TUBING RECORD                                |   |                               |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           | SIZE   | DEPTH SET   | PACKER SET                    |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           | 2 3/8  | 12218   |                               |  |   |  |  |                             |  |  |  |
| 26. Perforation record (interval, size, and number)<br><br>12232 - 12249   |                                 |  |                                       |                           | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC   |   |                               |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           | DEPTH INTERVAL                                   |   | AMOUNT AND KIND MATERIAL USED |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           | NONE   |   |                               |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
|  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| <b>28. PRODUCTION</b>  |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| Date First Production<br><br>7/23/08   |                                 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><br>FLOWING |                                       |                           |  | Well Status (Prod. or Shut-in)<br><br>PRODUCING   |                               |  |   |  |  |                             |  |  |  |
| Date of Test<br><br>7/23/08  | Hours Tested<br><br>24          | Choke Size<br><br>18'64  | Prod'n For Test Period                | Oil - Bbl<br><br>163      | Gas - MCF<br><br>1525                            | Water - Bbl<br><br>0  | Gas - Oil Ratio<br><br>9355   |  |   |  |  |                             |  |  |  |
| Flow Tubing Press<br><br>3900  | Casing Pressure<br><br>0        | Calculated 24-Hour Rate  | Oil - Bbl<br><br>163                  | Gas - MCF<br><br>1525     | Water - Bbl<br><br>0                             | Oil Gravity - API - (Corr.)   |                               |  |   |  |  |                             |  |  |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><br>SOLD   |                                 |  |                                       |                           |  |   |                               |  |   | 30. Test Witnessed By  |  |                             |  |  |  |
| 31. List Attachments<br><br>LOGS, INCLINATION REPORT   |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |
| 32. If a temporary pit was used at the well, attach a plat with the location of the 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: _____   |                                 | Printed Name: Ann Burdette Wiley   |                                       | Title: Regulatory Manager |  |   | Date: 7/25/2008               |  |   |  |  |                             |  |  |  |
| e-mail Address: awiley@encorecad.com   |                                 |  |                                       |                           |  |   |                               |  |   |  |  |                             |  |  |  |

# 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 11506  | T. Kirtland             | T. Penn. "B"     |
| B. Salt                 | T. Atoka 11834   | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | T. Miss 12334    | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers             | T. Devonian      | T. Cliff House          | T. Leadville     |
| T. Queen                | T. Silurian      | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya       | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson       | T. Mancos               | T. McCracken     |
| T. Glorieta             | T. McKee         | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger   | Base Greenhorn          | T Granite        |
| T. Blinebry             | T. Gr. Wash      | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs  | T. Todilto              |                  |
| T. Abo 8643             | T. Morrow 12085  | T. Entrada              |                  |
| T. Wolfcamp 9700        | T.               | T. Wingate              |                  |
| T. Penn                 | T.               | T. Chinle               |                  |
| T. Cisco (Bough C)      | 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |