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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  |                                     | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b><br/> <b>FEB 12 2014</b><br/> <b>NM OGD ARTESIA</b> </div> State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>100 South St. Francis Dr.<br>Santa Fe, NM 87505 |                             |   |                  | Form C-105<br>July 17, 2008  |   |  |          |               |
|   |                                     | 1. WELL API NO.<br>30-015-41498   |                             |   |                  | 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. X0-0647-0405   |                             |   |                  |  |   |  |          |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>   |                                     |   |                             |   |                  |  |   |  |          |               |
| 4. Reason for filing:<br><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>AB State 647 (39734)</b><br><br>6. Well Number:<br><br><b>014</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><b>Apache Corporation</b>  |                                     |   |                             |   |                  | 9. OGRID <b>873</b>  |   |  |          |               |
| 10. Address of Operator<br><b>303 Veterans Airpark Lane, Suite 3000<br/>Midland, TX 79705</b>   |                                     |   |                             |   |                  | 11. Pool name or Wildcat<br><b>Artesia; Glorieta-Yeso (O) (96830)</b>  |   |  |          |               |
| 12. Location  | Unit Ltr                            | Section   | Township                    | Range   | Lot              | Fect from the  | N/S Line  | Feet from the  | E/W Line | County        |
| Surface:  | M                                   | 32  | 17S                         | 28E   |                  | 330  | South   | 1090   | West     | Eddy          |
| BH:   |                                     |   |                             |   |                  |  |   |  |          |               |
| 13. Date Spudded<br>11/04/2013  | 14. Date T.D. Reached<br>11/07/2013 | 15. Date Rig Released<br>11/08/2013   |                             | 16. Date Completed (Ready to Produce)<br>12/12/2013 |                  |  | 17. Elevations (DF and RKB, RT, GR, etc.) 3678' GR  |  |          |               |
| 18. Total Measured Depth of Well<br>4300'   |                                     | 19. Plug Back Measured Depth<br>4251'   |                             | 20. Was Directional Survey Made?<br>Yes             |                  |  | 21. Type Electric and Other Logs Run<br>SBGR-CCL/CN |  |          |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>Glorieta/Paddock 3466'-4010'   |                                     |   |                             |   |                  |  |   |  |          |               |
| <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"  |                                     | 24#   |                             | 425'  |                  | 12-1/4"  |   | 290 sx Class C   |          |               |
| 5-1/2"  |                                     | 17#   |                             | 4300'   |                  | 7-7/8"   |   | 660 sx Class C   |          |               |
|   |                                     |   |                             |   |                  |  |   |  |          |               |
|   |                                     |   |                             |   |                  |  |   |  |          |               |
|   |                                     |   |                             |   |                  |  |   |  |          |               |
| <b>24. LINER RECORD</b>   |                                     |   |                             |   |                  |  |   |  |          |               |
| SIZE  | TOP                                 | BOTTOM  | SACKS CEMENT                | SCREEN  |                  | 25. TUBING RECORD  |   |  |          |               |
|   |                                     |   |                             |   |                  | SIZE   | DEPTH SET   | PACKER SET   |          |               |
|   |                                     |   |                             |   |                  | 2-7/8"   | 4128'   |  |          |               |
| 26. Perforation record (interval, size, and number)<br>Glorieta/Paddock 3466'-4010'; (1 SPF, 29 holes) Producing  |                                     |   |                             |   |                  |  |   |  |          |               |
|   |                                     |   |                             |   |                  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  |   |  |          |               |
|   |                                     |   |                             |   |                  | DEPTH INTERVAL   |   | AMOUNT AND KIND MATERIAL USED                                  |          |               |
|   |                                     |   |                             |   |                  | Glorieta/Paddock   |   | 187,194 gals 20#, 244,658# sand, 3637 gals acid, 3276 gals gel |          |               |
| <b>28. PRODUCTION</b>   |                                     |   |                             |   |                  |  |   |  |          |               |
| Date First Production<br>12/12/2013   |                                     | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>640 Pumping Unit   |                             |   |                  | Well Status (Prod. or Shut-in)<br>Producing  |   |  |          |               |
| Date of Test<br>02/08/2014  | Hours Tested<br>24                  | Choke Size  | Prod'n For Test Period      | Oil - Bbl<br>63                                     | Gas - MCF<br>110 | Water - Bbl.<br>525  | Gas - Oil Ratio<br>1746                             |  |          |               |
| Flow Tubing Press.  | Casing Pressure                     | Calculated 24-Hour Rate   | Oil - Bbl.                  | Gas - MCF   | Water - Bbl.     | Oil Gravity - API - (Corr.)<br>38.0  |   |  |          |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold  |                                     |   |                             |   |                  |  | 30. Test Witnessed By<br>Apache Corp.               |  |          |               |
| 31. List Attachments<br>Inclination Report, C-102, C-103, C-104 (Logs submitted 12/13/2013)   |                                     |   |                             |   |                  |  |   |  |          |               |
| 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 Fatima Vasquez |   |                  | Title Regulatory Tech II   |   | Date 02/10/2014  |          |               |
| E-mail Address Fatima.Vasquez@apachecorp.com  |                                     |   |                             |   |                  |  |   |  |          |               |

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# 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. "C"     |
| T. Yates 362'           | T. Miss          | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers 610'        | T. Devonian      | T. Cliff House          | T. Leadville     |
| T. Queen 1196'          | T. Silurian      | T. Menefee              | T. Madison       |
| T. Grayburg 1642'       | T. Montoya       | T. Point Lookout        | T. Elbert        |
| T. San Andres 1981'     | T. Simpson       | T. Mancos               | T. McCracken     |
| T. Glorieta 3376'       | T. McKee         | T. Gallup               | T. Ignacio Otzte |
| T. Paddock 3518'        | T. Ellenburger   | Base Greenhorn          | T. Granite       |
| T. Blinébry 4137'       | T. Gr. Wash      | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs  | T. Todilto              |                  |
| T. Abo                  | T. Bowers - SD   | T. Entrada              |                  |
| T. Wolfcamp             | T. Yeso          | 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. 3, from.....to.....

No. 2, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |