

| Submit To Appropriate District Office Two Copies 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 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | | | | Form C-105 July 17, 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|---|--|--|---------------|---|---------------|--|------------------------|-------------------------|--------|-----------------------------|-------------------------------|-----------------|--------------------------|-----|------|---|-----|---|------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1. WELL API NO. 30-015-39020 | | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED MAR 30 2012 NMOCD ARTESIA </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. State Oil & Gas Lease No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Reason for filing <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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 EMPIRE ABO UNIT 6. Well Number. 408 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Type of Completion <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 | | | | | | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED MAR 30 2012 NMOCD ARTESIA </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Name of Operator APACHE CORPORATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Address of Operator 303 VETERANS AIRPARK LANE, SUITE 3000 MIDLAND, TEXAS 79705 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Pool name or Wildcat EMPIRE ABO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>O</td> <td>31</td> <td>17S</td> <td>28E</td> <td>2560</td> <td>E</td> <td>140</td> <td>S</td> <td>EDDY</td> </tr> <tr> <td>BH:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County | Surface: | O | 31 | 17S | 28E | 2560 | E | 140 | S | EDDY | BH: | | | | | | | | | | | | | | | | | |
| Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface: | O | 31 | 17S | 28E | 2560 | E | 140 | S | EDDY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BH: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Date Spudded 10/18/2011 | | 14. Date T.D. Reached 10/29/2011 | | 15. Date Rig Released 10/30/2011 | | 16. Date Completed (Ready to Produce) | | 17. Elevations (DF and RKB, RT, GR, etc.) 3675 GR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Total Measured Depth of Well 6318 | | 19. Plug Back Measured Depth 6273 | | 20. Was Directional Survey Made? NO | | 21. Type Electric and Other Logs Run QUAD COMBO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name ABO 5770-6032 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.625 | | 24 | | 512 | | 12.25 | | 560 SX CLASS C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.5 | | 17 | | 6318 | | 7.875 | | 1290 SX CLASS C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TAC | | 5221.58 RKB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SN | | 6038.07 RKB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 LINER RECORD | | | | | | | | | | 25 TUBING RECORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | SIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | DEPTH SET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PACKER SET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 2-7/8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 6038 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) ABO: 5770-6032', 2 JSPF, 226 HOLES | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5770-6032</td> <td>ACIDIZE W/5000g 15% NEFE</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 5770-6032 | ACIDIZE W/5000g 15% NEFE | | | | | | | | | | | | | | | | | | | | | | | | |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5770-6032 | ACIDIZE W/5000g 15% NEFE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 PRODUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date First Production | | | Production Method (Flowing, gas lift, pumping - Size and type pump) SI - WO PUMPING UNIT | | | | | Well Status (Prod. or Shut-in) <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;"> SI </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date of Test | | Hours Tested | | Choke Size | | Prod'n For Test Period | | Oil - Bbl | | Gas - MCF | | Water - Bbl. | | Gas - Oil Ratio | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flow Tubing Press. | | Casing Pressure | | Calculated 24-Hour Rate | | Oil - Bbl | | Gas - MCF | | Water - Bbl | | Oil Gravity - API - (Corr.) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | | | | | 30. Test Witnessed By | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31. List Attachments INCLINATION REPORT; C-102, C-103, C-104, WELLBORE DIAGRAM, LOGS SENT 12-12-2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 BEV HATFIELD | | | Title Sr. Staff Regulatory Tech | | | Date 12/12/2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-mail Address Beverly.Hatfield@apachecorp.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| | |
|-------------------------|-------------------------|
| Southeastern New Mexico | Northwestern New Mexico |
|-------------------------|-------------------------|

| OIL OR GAS SANDS OR ZONES | |
|------------------------------|--|
|------------------------------|--|

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 | From | To | Thickness |
|-----------|------|----|-----------|
|-----------|------|----|-----------|

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |