

|   |   |  |                         |   |                               |  |   |                  |               |               |
|---|---|--|-------------------------|---|-------------------------------|--|---|------------------|---------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>811 S. First St., 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  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised August 1, 2011<br><br>1. WELL API NO.<br>30-025-42499<br>2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN<br>3. State Oil & Gas Lease No. |                         |   |                               |  |   |                  |               |               |
| <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>PICKARD 20 18 34 RN</b><br><br>6. Well Number:<br><div style="text-align: right; font-size: 1.2em; font-weight: bold;">HOBBS OCD</div> <div style="text-align: center;">124H</div>                        |                         |   |                               |  |   |                  |               |               |
| 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   |   | <div style="font-size: 1.2em; font-weight: bold;">APR 07 2016</div>  |                         |   |                               |  |   |                  |               |               |
| 8. Name of Operator<br><b>MATADOR PRODUCTION COMPANY</b>  |   | 9. OGRID<br><b>228937</b><br><br><div style="text-align: right; font-size: 1.2em; font-weight: bold;">RECEIVED</div>   |                         |   |                               |  |   |                  |               |               |
| 10. Address of Operator<br><b>5400 LBJ FREEWAY, STE. 1500, DALLAS, TX 75240</b>   |   | 11. Pool name or Wildcat<br><b>MESCALERO ESCARPE; BONE SPRING</b>  |                         |   |                               |  |   |                  |               |               |
| 12. Location  | Unit Ltr  | Section  | Township                | Range   | Lot                           | Feet from the                                      | N/S Line                                | Feet from the    | E/W Line      | County        |
| Surface:  | P   | 20   | 18S                     | 34E   |                               | 249  | S                                       | 350              | E             | LEA           |
| BH:   | A   | 20   | 18S                     | 34E   |                               | 161  | N                                       | 1052             | E             | LEA           |
| 13. Date Spudded<br>12/08/2015  | 14. Date T.D. Reached<br>01/02/2016   | 15. Date Rig Released<br>01/05/2016  |                         | 16. Date Completed (Ready to Produce)<br>01/22/2016 |                               | 17. Elevations (DF and RKB, RT, GR, etc.) 4045' GR |   |                  |               |               |
| 18. Total Measured Depth of Well<br>TVD: 9693'; MD: 14770'  |   | 19. Plug Back Measured Depth<br>14,592'  |                         | 20. Was Directional Survey Made?<br>Yes             |                               | 21. Type Electric and Other Logs Run<br>Gamma Ray  |   |                  |               |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>10,127 - 14,543'; 2nd Bone Spring Sand   |   |  |                         |   |                               |  |   |                  |               |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>   |   |  |                         |   |                               |  |   |                  |               |               |
| CASING SIZE   |   | WEIGHT LB./FT.   |                         | DEPTH SET   |                               | HOLE SIZE  |   | CEMENTING RECORD |               | AMOUNT PULLED |
| 13.375  |   | 54.50  |                         | 1870  |                               | 20   |   | 2664             |               | 0             |
| 9.625   |   | 40.00  |                         | 5680  |                               | 12.25  |   | 1652             |               | 0             |
| 5.5   |   | 20.00  |                         | 14690   |                               | 8.75   |   | 2154             |               | 0             |
|   |   |  |                         |   |                               |  |   |                  |               |               |
| <b>24. LINER RECORD</b>   |   |  |                         |   |                               |  |   |                  |               |               |
| SIZE  | TOP   |  | BOTTOM                  |   | SACKS CEMENT                  |  | SCREEN                                  |                  |               |               |
|   |   |  |                         |   |                               |  |   |                  |               |               |
|   |   |  |                         |   |                               |  |   |                  |               |               |
| <b>25. TUBING RECORD</b>  |   |  |                         |   |                               |  |   |                  |               |               |
| SIZE  | DEPTH SET   |  | PACKER SET              |   |                               |  |   |                  |               |               |
| 2 7/8   | 9219'   |  | none                    |   |                               |  |   |                  |               |               |
| 26. Perforation record (interval, size, and number)<br>10,127 - 14,543'; 18 stages, 5 clusters/6 holes per. 0.42"   |   |  |                         |   |                               |  |   |                  |               |               |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.   |   |  |                         |   |                               |  |   |                  |               |               |
| DEPTH INTERVAL  |   |  |                         |   | AMOUNT AND KIND MATERIAL USED |  |   |                  |               |               |
| 10,127-14,543'  |   |  |                         |   | 8,971.180 lbs sand            |  |   |                  |               |               |
|   |   |  |                         |   |                               |  |   |                  |               |               |
| <b>28. PRODUCTION</b>   |   |  |                         |   |                               |  |   |                  |               |               |
| Date First Production<br>01/22/2016   |   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING   |                         |   |                               |  | Well Status (Prod. or Shut-in)<br>PROD. |                  |               |               |
| Date of Test<br>02/22/2016  | Hours Tested<br>24  | Choke Size<br>30/64  | Prod'n For Test Period  | Oil - Bbl<br>545                                    | Gas - MCF<br>292              | Water - Bbl.<br>700                                | Gas - Oil Ratio<br>536                  |                  |               |               |
| Flow Tubing Press. 240  | Casing Pressure<br>140  | Calculated 24-Hour Rate  | Oil - Bbl.<br>545       | Gas - MCF<br>292                                    | Water - Bbl.<br>700           | Oil Gravity - API - (Corr.)<br>35                  |   |                  |               |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold  |   |  |                         |   |                               |  | 30. Test Witnessed By<br>Chris Dronet   |                  |               |               |
| 31. List Attachments<br>DS, Logs, Commingle permit copy.  |   |  |                         |   |                               |  |   |                  |               |               |
| 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 <i>Ava Monroe</i>   |   |  | Printed Name Ava Monroe |   |                               | Title Sr. Engineering Tech                         |   |                  | Date 03/30/16 |               |
| E-mail Address amonroe@matadorresources.com   |   |  |                         |   |                               |  |   |                  |               |               |

MAY 05 2016