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|---|--|--|---|---------------------------------|---|--|---|---|----------|---------------|
| Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 Revised April 3, 2017 | | | | | | | | |
| | | 1. WELL API NO. 30-025-46255 | | | | | | | | |
| | | 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 MARLAN DOWNEY 4 9 23S 35E STATE COM 6. Well Number: 114H | | | | | | | | |
| 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 | | | | | | | | | | |
| 8. Name of Operator MATADOR PRODUCTION COMPANY | | 9. OGRID 228937 | | | | | | | | |
| 10. Address of Operator 5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240 | | 11. Pool name or Wildcat ROCK LAKE; BONE SPRING, SOUTH | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | I | 4 | 23S | 35E | | 2406 | S | 973 | E | LEA |
| BH: | O | 9 | 23S | 35E | | 118 | S | 393 | E | LEA |
| 13. Date Spudded 09/23/19 | 14. Date T.D. Reached 10/10/19 | | 15. Date Rig Released 10/12/19 | | 16. Date Completed (Ready to Produce) 12/14/19 | | | 17. Elevations (DF and RKB, RT, GR, etc.) 3543' GR | | |
| 18. Total Measured Depth of Well 9,877'/17,295' | | | 19. Plug Back Measured Depth 17,282' | | 20. Was Directional Survey Made? Y | | 21. Type Electric and Other Logs Run Gamma | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 10,000' - 17,145'; Bone Spring | | | | | | | cement in hole 17295' - 17,282' | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED |
| 13.375 J55 | | 54.5# | | 1948 | | 17.5 | | 1681 C 1.33 | | 0 |
| 9.625 J55 | | 40.0# | | 6010 | | 12.25 | | 2037 C 1.33 | | 0 |
| 5.5 T-95 | | 23.0# | | 11226 | | 8.75 | | 2685 H 1.36 | | 0 |
| 5.5 T-95 | | 23.0# | | 17282 | | 8.75 | | --- | | 0 |
| 24. LINER RECORD | | | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | | | | | | |
| | | | | | | | | | | |
| 25. TUBING RECORD | | | | | | | | | | |
| SIZE | DEPTH SET | | PACKER SET | | | | | | | |
| 2 7/8 | 9093 | | 9093 | | | | | | | |
| 26. Perforation record (interval, size, and number) 10,000 - 17,145'; 339 clusters tti; 8 holes per @ 0.38" | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,000' - 17,145' 18,408,062 lbs sand; fracture treat | | | | |
| 28. PRODUCTION | | | | | | | | | | |
| Date First Production 12/14/19 | | Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING | | | | | Well Status (Prod. or Shut-in) PROD. | | | |
| Date of Test 01/02/20 | Hours Tested 24 | Choke Size 64/64 | Prod'n For Test Period | Oil - Bbl 1672 | Gas - MCF 1562 | Water - Bbl. 2784 | Gas - Oil Ratio 934 | | | |
| Flow Tubing Press. --- | Casing Pressure 400 | Calculated 24-Hour Rate | Oil - Bbl. 1672 | Gas - MCF 1562 | Water - Bbl. 2784 | Oil Gravity - API - (Corr.) 41.2 | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared | | | | | | | 30. Test Witnessed By Jan Mosnes | | | |
| 31. List Attachments DS, LOG, C-102 & PLAT | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | 33. Rig Release Date: | | | |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | |
| Latitude | | | Longitude | | | NAD83 | | | | |
| 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. Regulatory Analyst | | Date 01/20/2020 | | | | |
| E-mail Address amonroe@matadorresources.com | | | | | | | | | | |