

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-045-30455

Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.


WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|---|--|---|--|
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 7. Lease Name or Unit Agreement Name CHUCKY (025177) | |
| b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER | | | |
| 2. Name of Operator MERRION OIL & GAS CORPORATION (014634) | | 8. Well No. 002 | |
| 3. Address of Operator 610 REILLY AVENUE, FARMINGTON, NM 87401 | | 9. Pool name or Wildcat AZTEC PICTURED CLIFFS (71280) | |
| 4. Well Location Unit Letter I : 1700 Feet From The South Line and 1275 Feet From The East Line Section 23 Township 30N Range 12W NMPM San Juan County | | | |
| 10. Date Spudded 5/5/01 | 11. Date T.D. Reached 5/9/01 | 12. Date Compl. (Ready to Prod.) 5/30/01 | 13. Elevations (DF& RKB, RT, GR, etc.) 5516' |
| 14. Elev. Casinghead | | | |
| 15. Total Depth 1910' | 16. Plug Back T.D. 1867' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By 0-TD |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name Pictured Cliffs: 1746'-1755' | | | 20. Was Directional Survey Made |
| 21. Type Electric and Other Logs Run DEN/NEUT/IND/GR AND GR-CCL | | | 22. Was Well Cored No |

| 23. CASING RECORD (Report all strings set in well) | | | | | |
|--|----------------|-----------|-----------|----------------------|---------------|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 7" | 23# | 117' KB | 8-3/4" | 55 sxs (65 cu.ft.) | |
| 4-1/2" | 11.6# | 1908' KB | 6-1/4" | 220 sxs (401 cu.ft.) | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-------|--------|--------------|-------------------|--------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| ---- | ----- | ----- | ----- | ----- | 2-3/8" | 1740' |
| | | | | | | |

| | | |
|---|---|--|
| 26. Perforation record (interval, size, and number) Pictured Cliffs: 1746'-1755' (27 holes) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 1746'-1755' | Frac'd with 62,000# of 16/30 Brady sand |
| | | In 70 Q x-linked foam. |
| | | Total fluid pumped: 265 bbls |

| | | | | | | | |
|--|---|---|------------------------|-----------------------------------|--|-----------------------------|-----------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production 5/29/01 | | Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING | | | Well Status (Prod. or Shut-in) SHUT-IN | | |
| Date of Test PENDING TIE-IN | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| Flow Tubing Press. | Casing Pressure (SIP) 545 PSI | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | Test Witnessed By | |
| 30. List Attachments | | | | | | | |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief | | | | | | | |
| Signature  | | Printed Name Steven S. Dunn | | Title Drilg & Prod Mgr | | Date 6/12/01 | |

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

| | |
|-------------------------|-----------------------|
| T. Anhy_____ | T. Canyon_____ |
| T. Salt_____ | T. Strawn_____ |
| B. Salt_____ | T. Atoka_____ |
| T. Yates_____ | T. Miss_____ |
| T. 7 Rivers_____ | T. Devonian_____ |
| T. Queen_____ | T. Silurian_____ |
| T. Grayburg_____ | T. Montoya_____ |
| T. San Andres_____ | T. Simpson_____ |
| T. Glorieta_____ | T. McKee_____ |
| T. Paddock_____ | T. Ellenburger_____ |
| T. Blinebry_____ | T. Gr. Wash_____ |
| T. Tubb_____ | T. Delaware Sand_____ |
| T. Drinkard_____ | T. Bone Springs_____ |
| T. Abo_____ | T. _____ |
| T. Wolfcamp_____ | T. _____ |
| T. Penn_____ | T. _____ |
| T. Cisco (Bough C)_____ | T. _____ |

Northwestern New Mexico

| | |
|---|------------------|
| T. Ojo Alamo 293' | T. Penn. "B" |
| T. Kirtland-Fruitland 403' / 1298' | T. Penn. "C" |
| T. Pictured Cliffs 1745' | T. Penn. "D" |
| T. Cliff House | T. Leadville |
| T. Menefee | T. Madison |
| T. Point Lookout | T. Elbert |
| T. Mancos | T. McCracken |
| T. Gallup | T. Ignacio Otzte |
| Base Greenhorn | T. Granite |
| T. Dakota | T. |
| T. Morrison | T. |
| T. Todilto | T. |
| T. Entrada | T. |
| T. Wingate | T. |
| T. Chinle | T. |
| T. Permian | T. |
| T. Penn "A" | T. |

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 In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

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