

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

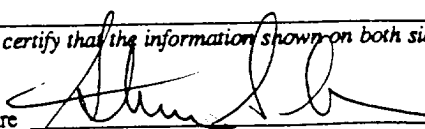
State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| WELL API NO.                 | 30-045-29610                                                           |
| 5. Indicate Type of Lease    | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |                                                                        |

|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|--------------------------------------------------------------|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                  |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 |  |                                                                                                   |  | Lease Name or Unit Agreement Name<br>REDFERN COM   |  |                                                              |  |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> |  |                                                                                                   |  | 8. Well No.<br>3 (23426)                           |  |                                                              |  |
| 2. Name of Operator<br>MERRION OIL & GAS CORPORATION (014634)                                                                                                                                                                                   |  |                                                                                                   |  | 9. Pool name or Wildcat<br>West Kutz P. C. (79680) |  |                                                              |  |
| 3. Address of Operator<br>610 Reilly Avenue, Farmington, NM 87401-2634                                                                                                                                                                          |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>1115</u> Feet From The <u>north</u> Line and <u>865</u> Feet From The <u>west</u> Line<br>Section <u>14</u> Township <u>29N</u> Range <u>13W</u> NMPM San Juan County                             |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 10. Date Spudded<br>9/29/98                                                                                                                                                                                                                     |  | 11. Date T.D. Reached<br>10/5/98                                                                  |  | 12. Date Compl. (Ready to Prod.)<br>11/21/98       |  | 13. Elevations (DF & RKB, RT, GR, etc.)<br>5315'             |  |
| 14. Elev. Casinghead<br>--                                                                                                                                                                                                                      |  | 15. Total Depth<br>1320' KB                                                                       |  | 16. Plug Back T.D.<br>1258'                        |  | 17. If Multiple Compl. How Many Zones? --                    |  |
| 18. Intervals Drilled By<br>0-TD                                                                                                                                                                                                                |  | 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Pictured Cliffs: 1193'-1208' |  | 20. Was Directional Survey Made<br>No              |  | 21. Type Electric and Other Logs Run<br>GR-Casing Collar Log |  |
| 22. Was Well Cored<br>No                                                                                                                                                                                                                        |  | 23. CASING RECORD (Report all strings set in well)                                                |  |                                                    |  |                                                              |  |
| CASING SIZE                                                                                                                                                                                                                                     |  | WEIGHT LB./FT.                                                                                    |  | DEPTH SET                                          |  | HOLE SIZE                                                    |  |
| 7"                                                                                                                                                                                                                                              |  | 23#                                                                                               |  | 135'                                               |  | 8-3/4"                                                       |  |
| 4-1/2"                                                                                                                                                                                                                                          |  | 10.5#                                                                                             |  | 1320' KB                                           |  | 6-1/4"                                                       |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 24. LINER RECORD                                                                                                                                                                                                                                |  |                                                                                                   |  |                                                    |  |                                                              |  |
| SIZE                                                                                                                                                                                                                                            |  | TOP                                                                                               |  | BOTTOM                                             |  | SACKS CEMENT                                                 |  |
| --                                                                                                                                                                                                                                              |  | --                                                                                                |  | --                                                 |  | --                                                           |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 25. TUBING RECORD                                                                                                                                                                                                                               |  |                                                                                                   |  |                                                    |  |                                                              |  |
| SIZE                                                                                                                                                                                                                                            |  | DEPTH SET                                                                                         |  | PACKER SET                                         |  |                                                              |  |
| 2-3/8"                                                                                                                                                                                                                                          |  | 1188'                                                                                             |  | --                                                 |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 26. Perforation record (interval, size, and number)<br>Pictured Cliffs: 3 jspf - 45 each - .34" holes<br>1193'-1208'                                                                                                                            |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  |                                                              |  |
| DEPTH INTERVAL                                                                                                                                                                                                                                  |  |                                                                                                   |  | AMOUNT AND KIND MATERIAL USED                      |  |                                                              |  |
| 1193"-1208'                                                                                                                                                                                                                                     |  |                                                                                                   |  | Frac fluid 2% KCl city wtr,                        |  |                                                              |  |
| 70% Viking                                                                                                                                                                                                                                      |  |                                                                                                   |  | I-20 gel, 60, 350# 16/30                           |  |                                                              |  |
| Arizona sand, 1#-4#/gal                                                                                                                                                                                                                         |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 28. PRODUCTION                                                                                                                                                                                                                                  |  |                                                                                                   |  |                                                    |  |                                                              |  |
| Date First Production<br>11-22-98                                                                                                                                                                                                               |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing                    |  |                                                    |  | Well Status (Prod. or Shut-in)<br>Producing                  |  |
| Date of Test<br>11-27-98                                                                                                                                                                                                                        |  | Hours Tested<br>24                                                                                |  | Choke Size<br>--                                   |  | Prod'n For Test Period<br>0                                  |  |
| Flow Tubing Press.<br>65 psi                                                                                                                                                                                                                    |  | Casing Pressure<br>125 psi                                                                        |  | Calculated 24-Hour Rate<br>0                       |  | Oil - Bbl.<br>140                                            |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  | Gas - MCF<br>70                                              |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  | Water - Bbl.<br>--                                           |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                   |  |                                                    |  | Gas - Oil Ratio<br>--                                        |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                              |  |                                                                                                   |  |                                                    |  | Test Witnessed By<br>Tim Merilatt                            |  |
| 30. List Attachments                                                                                                                                                                                                                            |  |                                                                                                   |  |                                                    |  |                                                              |  |
| 31. 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<br>                                                                                                                                                |  | Printed Name<br>Steven S. Dunn                                                                    |  | Title<br>Drlg & Prod Mgr                           |  | Date<br>12/01/98                                             |  |

## 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. 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

| Northwestern New Mexico |                  |                                    |                  |
|-------------------------|------------------|------------------------------------|------------------|
| T. Anhy                 | T. Canyon        | T. Ojo Alamo                       | T. Penn. "B"     |
| T. Salt                 | T. Strawn        | T. Kirtland-Fruitland Surf. - 880' | T. Penn. "C"     |
| B. Salt                 | T. Atoka         | T. Pictured Cliffs 1200'           | T. Penn. "D"     |
| T. Yates                | T. Miss          | T. Cliff House                     | T. Leadville     |
| T. 7 Rivers             | T. Devonian      | T. Menefee                         | T. Madison       |
| T. Queen                | T. Silurian      | T. Point Lookout                   | T. Elbert        |
| T. Grayburg             | T. Montoya       | T. Mancos                          | T. McCracken     |
| T. San Andres           | T. Simpson       | T. Gallup                          | T. Ignacio Otzte |
| T. Glorieta             | T. McKee         | Base Greenhorn                     | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota                          | T.               |
| T. Blinebry             | T. Gr. Wash      | T. Morrison                        | T.               |
| T. Tubb                 | T. Delaware Sand | T. Todilto                         | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada                         | T.               |
| T. Abo                  | T.               | T. Wingate                         | T.               |
| T. Wolfcamp             | T.               | T. Chinle                          | T.               |
| T. Penn                 | T.               | T. Permain                         | T.               |
| T. Cisco (Bough C)      | T.               | T. Penn "A"                        | T.               |

**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

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |