

DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

|   |
|---|
| WELL APIN<br>30-025-35098   |
| 5. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>VO-4715   |

| 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"/>  |  |  |  |  | 7. Lease Name or Unit Agreement Name<br>Rock Ridge AWD State |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 2. Name of Operator<br>YATES PETROLEUM CORPORATION   |  |  |  |  | 8. Well No.<br>1   |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 3. Address of Operator<br>105 S 4th STREET, ARTESIA, NM 88210  |  |  |  |  | 9. Pool Name or Wildcat<br>Wildcat Morrow                    |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 4. Well Location<br>Unit Letter <u>F</u> : <u>1800</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>WEST</u> Line<br>Section <u>10</u> Township <u>R15S</u> Range <u>R35E</u> NMPM <u>LEA</u> County |  |  |  |  |  |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 10. Date Spudded<br>RH-7-31-00, RT 11-3-00   |  | 11. Date T.D. Reached<br>1/14/01   |  | 12. Date Completed (Ready to Prod)<br>6/5/01 |  | 13. Elevations (DF & RKB, RT, GR, etc.)<br>4166' GR  |                                       | 14. Elev. Casinghead                |  |                                   |  |                     |  |                 |  |
| 15. Total Depth<br>13,950'   |  | 16. Plug Back T.D.<br>13,882'  |  | 17. If Multiple Compl. How Many Zones?       |  | 18. Intervals Drilled by<br>Rotary Tools<br>40-13,950'   |                                       | Cable Tools                         |  |                                   |  |                     |  |                 |  |
| 19. Producing Interval (s), of this completion - Top, Bottom, Name<br>13,111-222' Morrow   |  |  |  |  |  |  | 20. Was Directional Survey Made<br>No |                                     |  |                                   |  |                     |  |                 |  |
| 21. Type Electric and Other Logs Run<br>GR, CCL, CBL   |  |  |  |  |  | 22. Was Well Cored<br>No   |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 23. <b>CASING RECORD (Report all strings set in well)</b>  |  |  |  |  |  |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| CASING SIZE  |  | WEIGHT LB/FT.  |  | DEPTH SET                                    |  | HOLE SIZE  |                                       | CEMENTING RECORD                    |  | AMOUNT PULLED                     |  |                     |  |                 |  |
| 16"  |  |  |  | 40'  |  | 20"  |                                       | cement to surface                   |  |                                   |  |                     |  |                 |  |
| 11-3/4"  |  | 42#  |  | 428'   |  | 14-3/4"  |                                       | 300 sx-circ                         |  |                                   |  |                     |  |                 |  |
| 8-5/8"   |  | 32#  |  | 4672'  |  | 11"  |                                       | 1650 sx-circ                        |  |                                   |  |                     |  |                 |  |
| 5-1/2"   |  | 17 & 20#   |  | 13,930'                                      |  | 7-7/8"   |                                       | 2225 sx-circ                        |  |                                   |  |                     |  |                 |  |
| 24. <b>LINER RECORD</b>  |  |  |  |  |  |  |                                       |                                     |  | 25. <b>TUBING RECORD</b>          |  |                     |  |                 |  |
| SIZE   |  | TOP  |  | BOTTOM                                       |  | SACKS CEMENT   |                                       | SCREEN                              |  | SIZE                              |  | DEPTH SET           |  | PACKER SET      |  |
|  |  |  |  |  |  |  |                                       |                                     |  | 2-7/8"                            |  | 13000'              |  | 13000'          |  |
| 26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)<br>13,111-222' = 180 .42" holes  |  |  |  |  |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>13,111-222'<br>AMOUNT AND KIND MATERIAL USED<br>2000 gal 7-1/2% Morrow acidw/ 1500 gal Methanol<br>plus 40 balls<br>Frac Morrow sand w/w 55,000 gal 70Q binary foam, avg 18 BPM, avg 9950 psi w/ 43,000# 20/40 carboprop. |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 28. <b>PRODUCTION</b>  |  |  |  |  |  |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| Date First Production<br>6/5/01  |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>F |  |  |  |  |                                       | Well Status (Prod. Or Shut-in)<br>P |  |                                   |  |                     |  |                 |  |
| Date of Test<br>6/7/01   |  | Hours Tested<br>24   |  | Choke Size<br>24/64                          |  | Prod'n for Test Period   |                                       | Oil - Bbl<br>0                      |  | Gas-MCF<br>354                    |  | Water -Bbl.<br>0    |  | Gas - Oil Ratio |  |
| Flow Tubing Press.<br>90#  |  | Casing Pressure  |  | Calculated 21-Hour Rate                      |  | Oil- Bbl<br>3  |                                       | Gas-MCF<br>354                      |  | Water -Bbl<br>30                  |  | Oil Gravity - API   |  |                 |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold   |  |  |  |  |  |  |                                       |                                     |  | Tested Witnessed By<br>Chad Jeter |  |                     |  |                 |  |
| 30. List Attachments<br>Logs, Deviation survey, DST results  |  |  |  |  |  |  |                                       |                                     |  |                                   |  |                     |  |                 |  |
| 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 <u>Donna Clack</u>   |  |  |  | Printed Name <u>Donna Clack</u>              |  |  |                                       | Title <u>Operations Technician</u>  |  |                                   |  | Date <u>1/17/02</u> |  |                 |  |

JC

AK

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION CONTENTS, ETC. | NAME      |       | TCP         |                  |
|-----------|-----|--------|----------------------------|-----------|-------|-------------|------------------|
|           |     |        |                            |           |       | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                            | RLSTLER   | 1964  |             |                  |
|           |     |        |                            | YATES     | 3102  |             |                  |
|           |     |        |                            | SAN ANDRE | 4632  |             |                  |
|           |     |        |                            | GLORIETA  | 6320  |             |                  |
|           |     |        |                            | TUBB      | 7450  |             |                  |
|           |     |        |                            | ABO       | 8520  |             |                  |
|           |     |        |                            | WOLFCAMP  | 9830  |             |                  |
|           |     |        |                            | XX MARKER | 10082 |             |                  |
|           |     |        |                            | STRAWM LM | 11966 |             |                  |
|           |     |        |                            | ATOKA SHA | 12192 |             |                  |
|           |     |        |                            | MORROW    | 12878 |             |                  |
|           |     |        |                            | AUSTIN    | 13300 |             |                  |
|           |     |        |                            | CHESTER   | 13708 |             |                  |
|           |     |        |                            | MISS LM   | 13822 |             |                  |