

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT DUPLICATE

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

FEDERAL DEPARTMENT OF THE INTERIOR AND SERIAL NO.

M-37826-A

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Cons.  
N.M. DIV. Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

|                                                                                                                                                                                                                                             |                                            |                                                                                       |                                                          |                                   |                                 |                                                |                         |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|---------------------------------|------------------------------------------------|-------------------------|-----------------------------|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                |                                            | 5. IF NOIAN, ALLOTTEE OR TRIBAL NAME                                                  |                                                          |                                   |                                 |                                                |                         |                             |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/> |                                            | 7. UNIT AGREEMENT NAME                                                                |                                                          |                                   |                                 |                                                |                         |                             |
| 2. NAME OF OPERATOR<br><b>Yates Petroleum Corporation</b>                                                                                                                                                                                   |                                            | 3. FARM OR LEASE NAME, WELL NO.<br><b>Whitetail ATW Federal Com #1</b>                |                                                          |                                   |                                 |                                                |                         |                             |
| 3. ADDRESS AND TELEPHONE NO.<br><b>105 South Fourth St. - Artesia, NM 88210</b> <b>505-748-1471</b>                                                                                                                                         |                                            | 9. API WELL NO.<br><b>30-015-30796 S1</b>                                             |                                                          |                                   |                                 |                                                |                         |                             |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface<br><b>860' FSL &amp; 660' FWL, Unit M (SW SW)</b><br>At top prod. Interval reported below<br><br>At total depth                   |                                            | 10. FIELD AND POOL OR WADCAT<br><b>Little Box Canyon Imp. Prod.</b>                   |                                                          |                                   |                                 |                                                |                         |                             |
| ACCEPTED FOR RECORD<br>AUG 17 2001<br>ALEXIS C. SWOBODA<br>PETROLEUM ENGINEER                                                                                                                                                               |                                            | 11. SEC., T., R., M. OR BLOCK & SURVEY OR AREA<br><b>Sec. 35-T20S-R21E</b>            |                                                          |                                   |                                 |                                                |                         |                             |
| 15. DATE SPUDDED<br><b>RH 04/28/00 RT</b><br><b>06/04/00</b>                                                                                                                                                                                | 16. DATE T.D. REACHED<br><b>07/13/00</b>   | 17. DATE COMPLETION Ready to Prod.<br><b>09/19/00</b>                                 | 18. ELEVATIONS (OF RKB, RT, GR, ETC.)<br><b>4526' GR</b> |                                   |                                 |                                                |                         |                             |
| 20. TOTAL DEPTH, MD & TVD<br><b>8260'</b>                                                                                                                                                                                                   | 21. PLUG BACK T.D. MD & TVD<br><b>6010</b> | 22. IF MULTIPLE COMPLET.                                                              | 23. INTERVALS DRILLED BY<br><b>32-8260</b>               |                                   |                                 |                                                |                         |                             |
| 24. PRODUCTION INTERVALS (OF THIS COMPLETION - TOP, BOTTOM, NAME, MD AND TVD)<br><b>5964-5980 Cisco Canyon</b>                                                                                                                              |                                            |                                                                                       | 25. WAS DIRECTIONAL SURVEY MADE<br><b>No</b>             |                                   |                                 |                                                |                         |                             |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>DNL/Micro CFL</b>                                                                                                                                                                                |                                            |                                                                                       | 27. WAS WELL CURED<br><b>No</b>                          |                                   |                                 |                                                |                         |                             |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                          |                                            |                                                                                       |                                                          |                                   |                                 |                                                |                         |                             |
| CASING SIZE/GRADE                                                                                                                                                                                                                           |                                            | WEIGHT, LB./FT.                                                                       | DEPTH SET, MD.                                           | HOLE SIZE                         | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED                                  |                         |                             |
| 20"                                                                                                                                                                                                                                         |                                            |                                                                                       | 32'                                                      | 24"                               | Cement to surface               |                                                |                         |                             |
| 13 3/8" H-40                                                                                                                                                                                                                                |                                            | 48#                                                                                   | 335'                                                     | 17-1/2"                           | 780 sx - circulate              |                                                |                         |                             |
| 9 5/8" J-55                                                                                                                                                                                                                                 |                                            | 36#                                                                                   | 1971'                                                    | 12-1/4"                           | 1195 sx - circulate             |                                                |                         |                             |
| 5 1/2" S-95 & J-55                                                                                                                                                                                                                          |                                            | 17# & 15.5#                                                                           | 8260'                                                    | 8-3/4"                            | 1990 sx - circulate             |                                                |                         |                             |
| 29. LINER RECORD                                                                                                                                                                                                                            |                                            |                                                                                       |                                                          |                                   |                                 | 30. TUBING RECORD                              |                         |                             |
| SIZE                                                                                                                                                                                                                                        | TOP (MD)                                   | BOTTOM (MD)                                                                           | SACKS CEMENT                                             | SCREEN (MD)                       | SIZE                            | SIZE                                           | DEPTH SET (MD)          | PACKER SET (MD)             |
|                                                                                                                                                                                                                                             |                                            |                                                                                       |                                                          |                                   |                                 | 2-7/8                                          | 5912                    |                             |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                          |                                            |                                                                                       |                                                          |                                   |                                 | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                         |                             |
| 7661-7665' .42" 30 holes (CIBP set @ 7600)                                                                                                                                                                                                  |                                            |                                                                                       |                                                          |                                   |                                 | DEPTH INTERVAL (MD)                            |                         |                             |
| 5964-6156' .42" 19 holes                                                                                                                                                                                                                    |                                            |                                                                                       |                                                          |                                   |                                 | 6150-6156' Ac w/750 gal 15% iron control HCL   |                         |                             |
|                                                                                                                                                                                                                                             |                                            |                                                                                       |                                                          |                                   |                                 | 5964-5980' AC w/1000 gal 15% iron control HCL  |                         |                             |
| 33. PRODUCTION                                                                                                                                                                                                                              |                                            |                                                                                       |                                                          |                                   |                                 | WELL STATUS (Producing or shut-in)             |                         |                             |
| DATE FIRST PRODUCTION<br><b>1/31/01</b>                                                                                                                                                                                                     |                                            | PRODUCTION METHOD (Flowing, gaslift, pumping-size and type of pump)<br><b>Flowing</b> |                                                          |                                   | Producing                       |                                                |                         |                             |
| DATE OF TEST<br><b>3/14/01</b>                                                                                                                                                                                                              | HOURS TESTED<br><b>24</b>                  | CHOKE SIZE<br><b>36/64</b>                                                            | PROD. FOR TEST PERIOD<br><b>6</b>                        |                                   | OIL-BBL<br><b>1287</b>          | GAS-MCF<br><b>0</b>                            | WATER-BBL<br><b>N/A</b> | GAS-OIL RATIO<br><b>N/A</b> |
| FLOW, TBG PRESS.<br><b>310#</b>                                                                                                                                                                                                             |                                            | CASING PRESS.<br><b>Packer</b>                                                        |                                                          | CALCULATED 24-HR RATE<br><b>6</b> |                                 | OIL-BBL<br><b>1287</b>                         |                         | GAS-MCF<br><b>0</b>         |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br><b>Sold</b>                                                                                                                                                                   |                                            |                                                                                       |                                                          |                                   |                                 | TEST WITNESSED BY<br><b>TGR Pumping</b>        |                         |                             |
| 35. LIST OF ATTACHMENTS<br><b>Logs</b>                                                                                                                                                                                                      |                                            |                                                                                       |                                                          |                                   |                                 |                                                |                         |                             |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Alexis C. Swoboda

TITLE

Operations Technician

DATE

August 8, 2001

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; 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       | TOP                  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             |            | MEAS. DEPTH          | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                     |     |        |                             | San Andres | 1502                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Glorieta   | 1992                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Yeso       | 2176                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Tulk       | 2858                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Abo        | 3452                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Wolfcamp   | 4526                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Cisco      | 5856                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Strawn     | 7058                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Atoka      | 7562                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Morrow     | 7891                 |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Chester    | 8152                 |                  |