

N.M.C.D. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|  |  |   |                                    |  |                                    |  |                                |
|--|--|---|------------------------------------|--|------------------------------------|--|--------------------------------|
| 1a. TYPE OF WELL:  |  | OIL WELL <input checked="" type="checkbox"/>                                    | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>   | Other <input type="checkbox"/>     | RECEIVED   |                                |
| b. TYPE OF COMPLETION:   |  | NEW WELL <input checked="" type="checkbox"/>                                    | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/>   | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                              | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>Yates Petroleum Corporation ✓   |  |   |                                    |  |                                    |  |                                |
| 3. ADDRESS OF OPERATOR<br>207 South 4th St., Artesia, NM 88210   |  |   |                                    |  |                                    |  |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 330' FSL & 2310' FEL<br>At top prod. interval reported below<br>At total depth |  |   |                                    |  |                                    |  |                                |
| 14. PERMIT NO.<br>O.C.D.<br>ARTESIA, OFFICE<br>U.S. GEOLOGICAL SURVEY<br>ROSWELL, NEW MEXICO<br>MAR - 9 1981   |  |   |                                    |  |                                    |  |                                |
| 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-0219603  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |                                    | 7. UNIT AGREEMENT NAME   |                                    | 8. FARM OR LEASE NAME<br>Federal BW                                |                                |
| 9. WELL NO.<br>10  |  | 10. FIELD AND POOL, OR WILDCAT<br>Eagle Creek SA                                |                                    | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Unit 0, Sec. 22-17S-25E |                                    | 12. COUNTY OR PARISH<br>Eddy                                       |                                |
| 13. STATE<br>NM  |  | 15. DATE SPUDDED<br>1-21-81   |                                    | 16. DATE T.D. REACHED<br>1-25-81   |                                    | 17. DATE COMPL. (Ready to prod.)<br>2-22-81                        |                                |
| 18. ELEVATIONS (DF, REB, RT, GR, ETC.)*<br>3524' GR  |  | 19. ELEV. CASINGHEAD  |                                    | 20. TOTAL DEPTH, MD & TVD<br>1500'   |                                    | 21. PLUG, BACK T.D., MD & TVD<br>1498'                             |                                |
| 22. INTERVALS DRILLED BY<br>PETER W. CHESTER<br>MAR 5 1981   |  | 23. ROTARY TOOLS<br>0-1500'   |                                    | 24. CABLE TOOLS  |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No                              |                                |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Gamma Ray-Neutron  |  | 27. WAS WELL CORRED<br>No   |                                    | 28. CASING RECORD (Report all strings set in well)                           |                                    | 29. LINER RECORD   |                                |
| Casing Size  |  | Weight, lb./ft.   |                                    | Depth Set (MD)   |                                    | Hole Size  |                                |
| 10-3/4"  |  | 40.50#  |                                    | 353'   |                                    | 15"  |                                |
| 7"   |  | 20#   |                                    | 1187'  |                                    | 9-1/2"   |                                |
| 4-1/2"   |  | 9.5#  |                                    | 1500'  |                                    | 6-1/4"   |                                |
| 30. TUBING RECORD  |  | 31. PERFORATION RECORD (Interval, size and number)                              |                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                               |                                    | 33.* PRODUCTION  |                                |
| Size   |  | Top (MD)  |                                    | Bottom (MD)  |                                    | Sacks Cement*  |                                |
| Screen (MD)  |  | Size  |                                    | Depth Set (MD)   |                                    | Packer Set (MD)  |                                |
| 2-3/8"   |  | 1251'   |                                    | 1339-1450' w/11 .50" holes<br>1322-1453 1/2" w/15 .50" holes                 |                                    | Acid, Shot, Fracture, Cement Squeeze, Etc.                         |                                |
| Date First Production<br>2-22-81   |  | Production Method (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |                                    | Well Status (Producing or Not Producing)<br>Producing                        |                                    | Date of Test<br>2-25-81  |                                |
| Hours Tested<br>24   |  | Choke Size<br>-   |                                    | Prod'n. for Test Period<br>39  |                                    | Oil—BBL.<br>39   |                                |
| Gas—MCF.<br>36   |  | Water—BBL.<br>8   |                                    | Gas—Oil Ratio<br>923/1   |                                    | Flow. Tubing Press.<br>20#   |                                |
| Casing Pressure<br>20#   |  | Calculated 24-hour Rate<br>39   |                                    | Gas—MCF.<br>36   |                                    | Water—BBL.<br>8  |                                |
| Oil Gravity-API (Conn.)<br>39  |  | Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                  |                                    | Test Witnessed By<br>J. M. Morgan  |                                    | List of Attachments<br>Deviation Survey                            |                                |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  |  |   |                                    |  |                                    |  |                                |
| Signed<br>Engineering Secretary  |  | Title<br>Engineering Secretary  |                                    | Date<br>Feb. 27, 1981  |                                    | *(See Instructions and Spaces for Additional Data on Reverse Side) |                                |