

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <b>AMENDED REPORT</b>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 16790  |  |
| 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"/> |  | 6. IF INDIAN, ALLOTTED OR TRIBE NAME   |  |
| 2. NAME OF OPERATOR<br>Yates Petroleum Corporation  |  | 7. UNIT AGREEMENT NAME   |  |
| 3. ADDRESS OF OPERATOR<br>207 South 4th Street - Artesia, NM 88210  |  | 8. FARM OR LEASE NAME<br>Federal "IX"  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 2180' FSL & 660' FWL of Sec. 3-9S-26E<br>At top prod. interval reported below<br>At total depth                                      |  | 9. WELL NO.<br>1   |  |
| 14. PERMIT NO.  |  | DATE ISSUED  |  |
| 15. DATE SPUDDED<br>1-19-78   |  | 16. DATE T.D. REACHED<br>2-4-78  |  |
| 17. DATE COMPL. (Ready to prod.)<br>3-11-78   |  | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)*<br>863.8' GR   |  |
| 19. ELEV. CASINGHEAD  |  | 20. TOTAL DEPTH, MD & TVD<br>5132'   |  |
| 21. PLUG, BACK T.D., MD & TVD<br>WLPBTD 4960'   |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>APR 18 1978   |  |
| 23. INTERVALS DRILLED BY<br>0-5132'   |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>4810-22' w/48 .34" holes (4spf)   |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>No   |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CNL/FDC & D11  |  |
| 27. WAS WELL CORED<br>No  |  | 28. CASING RECORD (Report all strings set in well)   |  |
| 29. LINER RECORD  |  | 30. TUBING RECORD  |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>4810-22' w/48 .34" holes (4spf)   |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>4810-22' Treated all perms w/1000 gal 15% DS-30 acid & 16200 gals treated wtr, 2500# 100 mesh 15000# 20-40 sand w/ball |  |
| 33. PRODUCTION sealers  |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented to clean well up  |  |
| 35. LIST OF ATTACHMENTS   |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  |  |
| SIGNED <i>Christine Immanuel</i>  |  | TITLE Geol. Secty  |  |
| DATE 4-18-78  |  | TEST WITNESSED BY Harvey Apple   |  |

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