

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See instructions
on reverse)

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 _____ | 5. LEASE DESIGNATION AND SERIAL NO. NM 0455458 | |
| b. TYPE OF COMPLETION: | | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input checked="" type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/> | Other _____ |
| 2. NAME OF OPERATOR Yates Petroleum Corporation | | O. C. C. ARTESIA, OFFICE | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210 | | | | | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL of Sec. 29-20S-28E At top prod. interval reported below At total depth | | | | | | 8. FARM OR LEASE NAME Federal "DC" | |
| | | | | | | 9. WELL NO. 1 | |
| | | | | | | 10. FIELD AND POOL, OR WILDCAT OR AREA Undesignated | |
| | | | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29-20S-28E Unit L NMPM | |
| | | 14. PERMIT NO. _____ DATE ISSUED _____ | | | | 12. COUNTY OR PARISH Eddy | |
| | | | | | | 13. STATE NM | |
| 15. DATE SPUDDED 4-12-78 | 16. DATE T.D. REACHED 5-19-78 | 17. DATE COMPL. (Ready to prod.) 9-2-78 | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3239' GR | | 19. ELEV. CASINGHEAD | | |
| 20. TOTAL DEPTH, MD & TVD 11540 | 21. PLUG, BACK T.D., MD & TVD 10700 | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY 0-11540 | | ROTARY TOOLS CABLE TOOLS | | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10624-10634 Atoka | | | | | | 25. WAS DIRECTIONAL SURVEY MADE No | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, DLL | | | | | | 27. WAS WELL CORED No | |
| 28. CASING RECORD (Report all strings set in well) | | | | | | | |
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | | AMOUNT PULLED | |
| 13-3/8" | 48# | 585' | 17 1/2" | 550 sacks | | | |
| 8-5/8" | 32&24# | 2845' | 12 1/4" | 1840 sacks | | | |
| 5 1/2" | 20 & 17# | 11495' | 7-7/8" | 650 sacks | | | |
| 29. LINER RECORD | | | | | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2-3/8" | 10504 | 10517 |
| 31. PERFORATION RECORD (Interval, size and number) 10624-10634' w/40 .27" shots | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| | | | | DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | |
| | | | | 10624-10634' | | 1500g DS-30 acid | |
| | | | | | | | |
| | | | | | | | |
| 33.* PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION 9-2-78 | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | | WELL STATUS (Producing or shut-in) SIWOPLC | |
| DATE OF TEST 9-2-78 | HOURS TESTED 24 | CHOKE SIZE 1/2" | PROD'N. FOR TEST PERIOD → | OIL—BBL. - | GAS—MCF. 2500 | WATER—BBL. - | GAS-OIL RATIO - |
| FLOW. TUBING PRESS. 400# | CASING PRESSURE Pkr | CALCULATED 24-HOUR RATE → | OIL—BBL. - | GAS—MCF. 2500 | WATER—BBL. - | OIL GRAVITY-API (CORR.) - | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold | | | | | | TEST WITNESSED BY Harvey Apple | |
| 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 Anderson</i> | | TITLE Geol. Secty | | | | DATE 9-7-78 | |

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