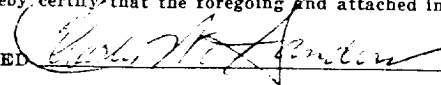


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved:
Budget Bureau No. 42 R307.5.

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 _____ | | 5. LEASE DESIGNATION AND SERIAL NO. NM 12413A | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME -- | |
| 2. NAME OF OPERATOR Petroleum Development Corporation | | 7. UNIT AGREEMENT NAME -- | |
| 3. ADDRESS OF OPERATOR 9720 B Candelaria N. E., Albuquerque, New Mexico 87112 | | 8. FARM OR LEASE NAME Sun-McKay Federal | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1730 FWL, 1850' FNL At top prod. interval reported below At total depth | | 9. WELL NO. 1 | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | 10. FIELD AND POOL, OR WILDCAT Undesignated Wolfcamp | |
| of Workover | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S10, T19S, R32E | |
| 15. DATE ADDED 5/30/78 | | 12. COUNTY OR PARISH Lea | |
| 16. DATE T.D. REACHED 12/27/77 | | 13. STATE New Mexico | |
| 17. DATE COMPL. (Ready to prod.) 6/1/78 | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3658 GL 3676 KB | |
| 19. ELEV. CASINGHEAD 3676 KB | | 20. TOTAL DEPTH, MD & TVD 13000 | |
| 21. PLUG, BACK T.D., MD & TVD 12955 | | 22. IF MULTIPLE COMPL., HOW MANY* See Attachment "A" | |
| 23. INTERVALS DRILLED BY 0-TD | | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 10702-10743 - Wolfcamp | |
| 25. WAS DIRECTIONAL SURVEY MADE no | | 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, Dual Laterolog, Microlaterolog, Gamma Ray | |
| 27. WAS WELL CORED no | | 28. CASING RECORD (Report all strings set in well) | |
| CASING SIZE | | WEIGHT, LB./FT. | |
| 13-3/8" | | 48# | |
| 8-5/8" | | 24# & 32# | |
| 4 1/2" | | 11.6# | |
| DEPTH SET (MD) | | HOLE SIZE | |
| 435 | | 17 1/2" | |
| 4200 | | 11" | |
| 13000 | | 7-7/8" | |
| CEMENTING RECORD | | AMOUNT PULLED | |
| 400 sx. "H", 2% gel | | | |
| 550 sx. Lt. Wt. 650 "C", 4% gel | | 2% | |
| 300 "H", 500 sx. HLC | | | |
| 29. LINER RECORD | | 30. TUBING RECORD | |
| SIZE | | SIZE | |
| TOP (MD) | | DEPTH SET (MD) | |
| BOTTOM (MD) | | PACKER SET (MD) | |
| SACKS CEMENT* | | | |
| SCREEN (MD) | | | |
| | | 2-3/8" | |
| | | 10680 | |
| | | 10,680 | |
| 31. PERFORATION RECORD (Interval, size and number) 10702-10743 - 2 JSPF | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | |
| None | | None | |
| | | | |
| | | | |
| | | | |
| 33.* PRODUCTION | | | |
| DATE FIRST PRODUCTION 6/1/78 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing | |
| DATE OF TEST 6/1-6/2/78 | | WELL STATUS (Producing or shut-in) producing | |
| HOURS TESTED 24 | | CHOKE SIZE 16/64 | |
| PROD'N. FOR TEST PERIOD --> | | OIL--BBL. 401 | |
| OIL--BBL. 401 | | GAS--MCF. 373 | |
| WATER--BBL. 0 | | GAS-OIL RATIO 930 | |
| FLOW. TUBING PRESS. 900 | | CASING PRESSURE pkr. | |
| CALCULATED 24-HOUR RATE --> | | OIL--BBL. 401 | |
| GAS--MCF. 373 | | WATER--BBL. 0 | |
| OIL GRAVITY-API (CORR.) 46 | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented | | TEST WITNESSED BY J. C. Johnson | |
| 35. LIST OF ATTACHMENTS Attachment "A" -- Morrow TA | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | |
| SIGNED  | | TITLE Vice President | |
| | | DATE 6/5/78 | |

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