

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 _____ | | | | | | |
| 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 _____ | | | | |
| 2. NAME OF OPERATOR Union Oil Company of California | | | | | | | | | | | |
| 3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, Wyoming 82601 | | | | | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 654/645' FWL & 657' FSL At top prod. interval reported below At total depth ~ | | | | | | | | | | | |
| 14. PERMIT NO. | | | | DATE ISSUED | | | | | | | |
| 5. LEASE DESIGNATION AND SERIAL NO. NM-0122353 | | | | | | | | | | | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | | | | | | | | |
| 7. UNIT AGREEMENT NAME | | | | | | | | | | | |
| 8. FARM OR LEASE NAME Caldwell Federal | | | | | | | | | | | |
| 9. WELL NO. 1 (M-13) | | | | | | | | | | | |
| 10. FIELD AND POOL, OR WILDCAT Wildcat | | | | | | | | | | | |
| 11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T.21N., R.5W. | | | | | | | | | | | |
| 12. COUNTY OR PARISH Sandoval | | | | 13. STATE New Mexico | | | | | | | |
| 15. DATE SPUDDED 3-19-71 | | 16. DATE T.D. REACHED 5-10-71 | | 17. DATE COMPL. (Ready to prod.) P & A 6-14-71 | | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7152' KB | | 19. ELEV. CASINGHEAD 7136' GR | | | |
| 20. TOTAL DEPTH, MD & TVD 12,000' TD | | 21. PLUG, BACK T.D., MD & TVD --- | | 22. IF MULTIPLE COMPL., HOW MANY* --- | | 23. INTERVALS DRILLED BY → | | ROTARY TOOLS 0-TD | | CABLE TOOLS --- | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE | | | | | | | | 25. WAS DIRECTIONAL SURVEY MADE No | | | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Schl. CBL & PDC Logs, Dual Ind-LL, Int GR-Sonic, BHC-Sonic SNP Logs | | | | | | | | 27. WAS WELL CORED Yes | | | |
| 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# | | 293' | | 17-1/2" | | 375 sx. | | | |
| 9-5/8" | | 36, 40, 43 1/2# | | 6270' | | 12-1/4" | | 600 sx. | | 23 jts and 1 pc. (996') | |
| 29. LINER RECORD | | | | | | | | | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | | SACKS CEMENT* | | SCREEN (MD) | | | |
| | | | | | | | | | | | |
| 30. TUBING RECORD | | | | | | | | | | | |
| SIZE | | DEPTH SET (MD) | | PACKER SET (MD) | | | | | | | |
| | | | | | | | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| 3783-3790' - 2 spf - 4" | | | | | | DEPTH INTERVAL (MD) | | | | | |
| 3794-3803' - 2 spf - 4" | | | | | | 3830-32' | | | | | |
| 3806-3820' - 2 spf - 4" | | | | | | AMOUNT AND KIND OF MATERIAL USED | | | | | |
| | | | | | | Squeezed cmt thru perfs. | | | | | |
| | | | | | | 200 sx. | | | | | |
| 33.* PRODUCTION | | | | | | | | | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | | | WELL STATUS (Producing or shut-in) | | | |
| DRY HOLE | | --- | | | | | | P&A 6-14-71 | | | |
| DATE OF TEST | | HOURS TESTED | | CHOKE SIZE | | PROD'N. FOR TEST PERIOD | | OIL—BBL. | | GAS—MCF. | |
| | | | | | | → | | | | | |
| FLOW. TUBING PRESS. | | CASING PRESSURE | | CALCULATED 24-HOUR RATE | | OIL—BBL. | | GAS—MCF. | | WATER—BBL. | |
| | | | | → | | | | | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | | | TEST WITNESSED BY | | | |
| 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 | | A. T. Mannon, Jr. | | | | TITLE | | District Drilling Supt. | | DATE 6-22-71 | |

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