

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 <input type="checkbox"/> | |
| 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"/> |
| 2. NAME OF OPERATOR Elliott Oil Company | | | | | | |
| 3. ADDRESS OF OPERATOR P.O. Box 1355, Roswell, NM. 88201 | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1900' FNL and 2270' FEL At top prod. interval reported below At total depth | | | | | | |
| 14. PERMIT NO. DATE ISSUED 9-30-87 | | | | | | |
| 5. LEASE DESIGNATION AND SERIAL NO. SF-080536 | | | | | | |
| 6. INDIAN, ALLOTTEE OR TRIBE NAME | | | | | | |
| 7. UNIT AGREEMENT NAME | | | | | | |
| 8. FARM OR LEASE NAME Ora | | | | | | |
| 9. WELL NO. 3 | | | | | | |
| 10. FIELD AND POOL, OR WILDCAT Lindrith Gal-Dak | | | | | | |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 28-25N-3W | | | | | | |
| 12. COUNTY OR PARISH Rio Arriba | | | 13. STATE N. Mex. | | | |
| 15. DATE SPUDDED 10-14-87 | | 16. DATE T.D. REACHED 10-28-87 | | 17. DATE COMPL. (Ready to prod.) 11-19-87 | | |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7250 GR (7264 KB) | | 19. ELEV. CASINGHEAD 7250 | | 20. TOTAL DEPTH, MD & TVD 8164 | | |
| 21. PLUG, BACK T.D., MD & TVD 8119 | | 22. IF MULTIPLE COMPL., HOW MANY* single | | 23. INTERVALS DRILLED BY 0-8164 | | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7918-8080' KB Gallup 7012-7248' KB | | | | | 25. WAS DIRECTIONAL SURVEY MADE no | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN IFS and Compensated Density | | | | | 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 | |
| 8 5/8" | 24 | 831 | 12 1/4" | 1 stage-590 ft ³ cemen | 0 | |
| 4 1/2" | 11.6 | 8164 | 7 7/8" | 3 Stage-2360 ft ³ cemen | 0 | |
| 29. LINER RECORD | | | | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | | |
| | | | | | | |
| 30. TUBING RECORD | | | | | | |
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | | | | |
| 2 3/8 | 7910' KB | none | | | | |
| 31. PERFORATION RECORD (Interval, size and number) (7918 to 7934 & 8066 to 8080) (0.52") (31) (7012-17, 7037-55, 7060-64, 7072-77, 7084-88, 7094-96, 7152-57, 7176-87, 7201-07, & 7236-48) (0.52") (87) | | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | | |
| 7918-8080 | | 750 g. 15% HCl, 100000 # 20/40 in 45000 g. 25# xlink 2% KCl wtr. | | | | |
| 7012-7248 | | 750 g. 15% HCl, 134000# 20/40 in 97000 g. slick 2% KCl wtr. | | | | |
| 33. PRODUCTION | | | | | | |
| DATE FIRST PRODUCTION Swab 11-16-87 | | PRODUCTION METHOD (Flowing, gas lift, pumping-- size and type of pump) Flowing | | | WELL STATUS (Producing or shut-in) SI for Btty Const. | |
| DATE OF TEST 11-19-87 | HOURS TESTED 6 | CHOKE SIZE 2" | PROD'N. FOR TEST PERIOD 445 | OIL-- BBL. 111.30 | GAS-- MCF. 200 | |
| FLOW. TUBING PRESS. 80 | CASING PRESSURE 1050 | CALCULATED 24-HOUR RATE 445 | OIL-- BBL. 445 | GAS-- MCF. 800 (est) | WATER-- BBL. 525 | |
| 84. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be connected to sales line | | | | | TEST WITNESSED BY Harold W. Elledge | |
| 35. LIST OF ATTACHMENTS None | | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. | | | | | | |
| SIGNED Harold W. Elledge | | TITLE Petroleum Engineer | | DATE 11-20-87 | | |

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

FARMINGTON, NEW MEXICO

BY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (S.D., TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES) | | | | 38. GEOLOGIC MARKERS | | |
|---|------|--------|-----------------------------|----------------------|-------------|-------------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TOP TRUE VERT. DEPTH |
| Cliffhouse | 5330 | 5420 | Gas indicated on logs | Oho Alamo | 3260 | |
| Gallup | 6855 | 7815 | Oil and Gas | Kirtland | 3395 | |
| Dakota | 7910 | 8100 | Oil and Gas | Pictured Cliff | 33618 | |
| | | | | Cliffhouse | 5330 | |
| | | | | Menefee | 5420 | |
| | | | | Pt. Lookout | 5745 | |
| | | | | Mancos | 6035 | |
| | | | | Gallup | 6855 | |
| | | | | Greenhorn | 7815 | |
| | | | | Dakota | 7910 | |
| | | | | T.D. | 8164 | |