

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

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. 124 00000 | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DREPP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR C. J. ... | | | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR | | | | 8. FARM OR LEASE NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 200 ft. from the north and 1000 from the West At top prod. interval reported below None At total depth None | | | | 9. WELL NO. 330 | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | | | 10. FIELD AND POOL, OR WILDCAT Crows-Chrono | |
| 15. DATE STUDDED _____ | | | | 11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Section 23 241 | |
| 16. DATE T.D. REACHED _____ | | | | 12. COUNTY OR PARISH | |
| 17. DATE COMPL. (Ready to prod.) _____ | | | | 13. STATE | |
| 18. ELEVATIONS (DF, RB, RT, GR, ETC.)* 450 ft. | | | | 19. ELEV. CASINGHEAD 450 | |
| 20. TOTAL DEPTH, MD & TVD 3500 | | 21. PLUG, BACK T.D., MD & TVD 3600 | | 22. IS MULTIPLE COMPL., HOW MANY* Two | |
| 23. INTERVALS DRILLED BY → | | | | ROTARY TOOLS 2-3700 | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3500 to 3650 | | | | 25. WAS DIRECTIONAL SURVEY MADE No | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Directional Electric and Sonic Log | | | | 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 |
| 2 1/2" | ... | 135 | 12 1/4" | 150 | ... |
| 1 1/2" | ... | 3500 | 7 7/8" | 500 | ... |
| 29. LINER RECORD | | | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | PACKER SET (MD) |
| ... | ... | ... | ... | ... | ... |
| 31. PERFORATION RECORD (Interval, size and number) | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | |
| 3500-3570 | 14 holes | .11 dia | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED | |
| 3570-3600 | 16 holes | .11 dia | 3550 to 3650 | 50, 2 1/2" 20-20 mesh sand 2 1/2" coils. | |
| 3600-3650 | 16 holes | .11 dia | | | |
| 33. PRODUCTION | | | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | WELL STATUS (Producing or shut-in) Shut in |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. |
| ... | 3 | | → | | 23 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. |
| | PL | → | | 250 | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Went to | | | | 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 <u>Charles ...</u> | | TITLE <u>Superintendent</u> | | DATE <u>4-2-76</u> | |

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

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 report 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 35.

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 16: 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.)

A 1 1/2" 10.5 # casing cemented to 3690' with 325 sacks 65-35-12 Gbl cement followed by 175 sacks Neat. Cement slotted to surface.

37. SUMMARY OF POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | | DESCRIPTION, CONTENTS, ETC. | BOTTOM | | NAME | GEOLOGIC MARKERS | |
|-------------------------------------|-------|-------------|------------------------------------|--------|-------------|------|------------------|------------------|
| | DEPTH | MEAS. DEPTH | | DEPTH | MEAS. DEPTH | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Alamo Pictured Cliffs Chocoma | 2020 | | Hole Deviations Tests (See log) | 2100 | | | | |
| | 2670 | | | 2700 | | | | |
| | 3550 | | | 3600 | | | | |
| | 135 | | | 1 1/4 | | | | |
| | 700 | | | 1 1/4 | | | | |
| | 1020 | | | 3/4 | | | | |
| | 1517 | | | 3/4 | | | | |
| | 1720 | | | 3/4 | | | | |
| | 2300 | | | 1 1/4 | | | | |
| | 2535 | | | 1 1/4 | | | | |
| | 3213 | | | 1 1/4 | | | | |
| | 3500 | | | 1 1/4 | | | | |
| | 3700 | | | 1 1/4 | | | | |

