

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

SUBMIT IN DUPLICATE*

(See other instructions 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | 5. LEASE DESIGNATION AND SERIAL NO. Contract 392 |
| 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 _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla |
| 2. NAME OF OPERATOR J. Gregory Merriam and Robert L. Bayless | | 7. UNIT AGREEMENT NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 1541 Farmington, New Mexico 87401 | | 8. FARM OR LEASE NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' EXL and 1850' WEL At top prod. interval reported below Same At total depth Same | | 9. WELL NO. 1 |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | 10. FIELD AND POOL, OR WILDCAT Wildcat |
| | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 33, T23N, R4W |
| | | 12. COUNTY OR PARISH Sandoval |
| | | 13. STATE New Mexico |

| | | | | |
|--|--|--|---|--|
| 15. DATE SPUNDED 8-29-75 | 16. DATE T.D. REACHED 8-31-75 | 17. DATE COMPL. (Ready to prod.) 9-19-75 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6980 GR | 19. ELEV. CASINGHEAD 6981 |
| 20. TOTAL DEPTH, MD & TVD 2100 | 21. PLUG, BACK T.D., MD & TVD 2367 | 22. IF MULTIPLE COMPL., HOW MANY* → | 23. INTERVALS DRILLED BY → | ROTARY TOOLS all |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2276-2305 Pictured Cliffs | | | | 25. WAS DIRECTIONAL SURVEY MADE No |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual induction laterolog, Borehole compensated sonic, Compensated neutron | | | | 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 | 98 | 12 1/4 | 60 GRX | one |
| 2 7/8 | 4.4 | 2398 | 7 7/8 | 325 cu. ft. | none |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | | | |

| | |
|--|---|
| 31. PERFORATION RECORD (Interval, size and number) 12 holes .44 diameter 2276, 77, 78, 84, 90, 99 2305, 10, 17, 18, 25, 37 | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 2276-2337 AMOUNT AND KIND OF MATERIAL USED 30,240 gallons gel water 57,000 pounds sand |
|--|---|

33.* PRODUCTION

| | | | | | | | |
|---|--|---|-------------------------------------|------------------------|-----------------------------|-------------------------|---------------|
| DATE FIRST PRODUCTION 9-14-75 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing | WELL STATUS (Producing or shut-in) waiting pipeline | | | | | |
| DATE OF TEST 9-14-75 | HOURS TESTED 70 | CHOKE SIZE 3/4 | PROD'N. FOR TEST PERIOD → | OIL—BBL. 0 | GAS—MCF. cleaning | WATER—BBL. 0 | GAS-OIL RATIO |
| FLOW. TUBING PRESS. | CASING PRESSURE 18 | CALCULATED 24-HOUR RATE → | OIL—BBL. 0 | GAS—MCF. 370 | WATER—BBL. 0 | OIL GRAVITY-API (CORR.) | 0 |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
vented

35. LIST OF ATTACHMENTS

36. TEST WITNESSED BY
R. L. Bayless

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE Co-Owner DATE September 23, 1975

*(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 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 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 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 POROUS 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 | | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS | | | |
|-----------|-------------|------------------|--------|-----------------------------|------------------|-------------|------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH | | | NAME | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
| | Surface | | | | | | | |
| | 1950 | | 1850 | Sand and shale | | | | 1850 |
| | 1975 | | 1975 | Ojo Alamo | | | 1950 | |
| | 2075 | | 2275 | Sand and shale | | | 2275 | 2275 |
| | | | TD | Pictured Cliffs | | | | |

38. GEOLOGIC MARKERS

| NAME | GEOLOGIC MARKERS | | |
|-----------------|------------------|-----|------------------|
| | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
| Ojo Alamo | 1950 | | 1850 |
| Pictured Cliffs | 2275 | | 2275 |