

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 [ ] GAS WELL [X] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR Box 460, HOBBS, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface 790' FNL & 1040' FNL OF SEC. 4

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. CONTRACT No. 122

6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME AXI APACHE "O"

9. WELL NO. 6

10. FIELD AND POOL, OR WILDCAT AXI APACHE - So. BLANCO PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA. SEC. 4, T-75N, R-4W

12. COUNTY OR PARISH RIO ARriba

13. STATE N.M.

15. DATE SPUDDED 8-11-74 16. DATE T.D. REACHED 8-15-74 17. DATE COMPL. (Ready to prod.) 9-12-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6960' GR.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3539 21. PLUG, BACK T.D., MD & TVD 3457'

23. INTERVALS DRILLED BY ROTARY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3351'-3408' BLANCO PICTURED CLIFF

25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN LES, FDC W/GAMMA RAY & CALIPER

27. WAS WELL CORED

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 8 3/8" casing, 24 lb/ft weight, 203' depth, 12 1/4" hole size, 200 sks. Ct. A.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)). Includes data for 2 7/8" tubing, 3496' depth set, w/60 sks. 50-50 Cmt.

31. PERFORATION RECORD (Interval, size and number) 3356', 64', 69', 74', 80', 86', 92', 96', 3400' & 3406' w/2 JSPF

Table with 2 columns: DEPTH INTERVAL (MD) and AMOUNT AND KIND OF MATERIAL USED. Includes data for 3356'-3406' interval, 5000 Gals E-2 PAD, 25,000 GALS. FRESH WTR., 22,400# SAND.

33.\* PRODUCTION DATE FIRST PRODUCTION 9-30-74 PRODUCTION METHOD Flowing, gas lift, pumping—size and type of pump Flow WELL STATUS (Producing or shut-in) Prod.

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Includes data for 9-30-74 test, 3 hours, 3/4" choke, 3671 ADF gas.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY B.E. ANDERSON

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 [Signature] TITLE SR. ANALYST DATE 10-16-74

\*(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 or 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.	NAME	MCBAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	3346	3477	Sandstone, Gas productive	Pictured Cliffs	3346		

38. GEOLOGIC MARKERS

NAME	MCBAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	3346		

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