

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.

5. LEASE DESIGNATION AND SERIAL NO.

38

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Hearilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI Apache "H"

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 31, T24N, R5W, N5PM

12. COUNTY OR PARISH

Bio Arriba

13. STATE

N. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Continental Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3312, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **990' FSL, 1075' FSL, SE/4**

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED **6-17-64** 16. DATE T.D. REACHED **6-21-64** 17. DATE COMPL. (Ready to prod.) **7-7-64** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6638' GR, 6648' RB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2375'** 21. PLUG, BACK T.D., MD & TVD **2322** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **0-2375** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **Pictured Cliffs 2132'-2182'** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gamma Ray 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 |
|---------------|-----------------|----------------|---------------|--------------------------|---------------|
| 9 5/8" | 36 | 207 | 12 1/4 | 100 sacks regular | |
| 4 1/2" | 9.5 | 2375 | 7 7/8 | 165 sacks regular | |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------|----------------|-----------------|
| | | | | | 2 3/8 | 2129 | |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| INTERVAL | PERFORATION | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--------------------|---------------------------|---------------------|---|
| 2132'-2142' | w/2 jets per foot | 2132'-2142' | 30,000# sand, 300000 gals. water |
| 2148'-2158' | w/ 2 jets per foot | 2148'-2158' | w/5 gals. "ARMALL" additive in |
| 2172'-2182' | w/ 2 jets per foot | 2172'-2182' | last 3360 gals. |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | |
|-----------------------|--|------------------------------------|-------------------------|-------------|-------------|-------------|
| 7-5-64 | Flowing | Producing | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF | WATER—BBL. |
| 7-5-64 | 3 | 1 1/2 | → | 1900 | 1900 | 1900 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | |
| 300# | | → | 1900 | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold - Southern Union Gas Company** TEST WITNESSED BY **A. B. Chapman**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
Original Signed By: **H. D. HALEY** TITLE **District Manager** DATE **7-15-64**

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



