

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.

77

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

AXI Apache "A"

8. FARM OR LEASE NAME

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

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

Sec. 10, T23N, R3W-N20W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N. Mex.

14. PERMIT NO.

DATE ISSUED

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' FNL, 990' FNL
At top prod. interval reported below
At total depth

15. DATE SPUDDED 5-23-65 16. DATE T.D. REACHED 6-12-65 17. DATE COMPL. (Ready to prod.) 6-21-65 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6745' GR, 6755' DR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2350' 21. PLUG, BACK T.D., MD & TVD 2250' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2207'-22' (Casing perfs) Pictured Cliffs
2230'-36' (Open hole perfs)
26. TYPE ELECTRIC AND OTHER LOGS RUN
GR, GR-Correlation
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"	30#	209'	12 1/4"	100 sacks regular	none
4 1/2"	9.5#	2220'	7 7/8"	150 sacks regular	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2210'	

31. PERFORATION RECORD (Interval, size and number)

2087-91' (8 holes); 2056-59' (6 holes);
2040-46' (12 holes) - 3/8" jets
2065-68', 2068-92', 2097-99' (4 jets/ft.)
2207-22' (4 jets/ft. - csg. perfs)
2230-36' (2 jets/ft. - open hole perfs)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2040-91'	Attempted frac job unsuccessful
2065-99'	Attempted frac job unsuccessful
2040-99'	Squeezed w/50 sacks cement
2207-36'	100# "ADMITE AQUA" adtv. 30,440

gals. wtr, 35,000# ad., 5 gals. "ADMITE" adtv.

WELL STATUS (Producing or shut-in) Producing

33. PRODUCTION

DATE FIRST PRODUCTION 6-19-65 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST 6-21-65 HOURS TESTED 3 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

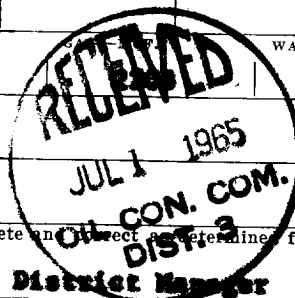
FLOW. TUBING PRESS. 178# CASING PRESSURE 380# CALCULATED 24-HOUR RATE OIL—BBL. WATER—BBL. OIL GRAVITY-API (CORR.)

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 6-30-65



*(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 TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	MEAS. DEPTH	TRUE VERT. DEPTH	NAME
Pictured Cliffs	2203'	2250'	Sand and Shale - Dry gas
Pictured Cliffs	2203'		Pictured Cliffs