

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 121	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME AXI Apache "N"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL & 1850' FEL OF Sec. 2 At top prod. interval reported below Same At total depth Same		9. WELL NO. 13	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL OR WILDCAT South Blanco Pictorial Cliffs Blanco Mesa Verde	
15. DATE SPUNDED 6-14-77		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 2, T-25N, R-4W	
16. DATE T.D. REACHED 6-24-77		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 7-21-77		13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7300' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6258'		21. PLUG, BACK T.D., MD & TVD 6210'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6058-6132' Blanco Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN SPIES GR CAL PDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 1/2" 5 1/2"	WEIGHT, LB./FT. 24# 15.5#	DEPTH SET (MD) 512' 6256'	HOLE SIZE 12 1/4" 7 7/8"
CEMENTING RECORD 310 SX 470 SX		AMOUNT PULLED - -	
29. LINER RECORD			
SIZE -	TOP (MD) -	BOTTOM (MD)	SACKS CEMENT* -
30. TUBING RECORD			
SIZE 2 3/4"	DEPTH SET (MD) 6077'	PACKER SET (MD) 6046'	
31. PERFORATION RECORD (Interval, size and number) 6058'-6062': 6070'-6082': 6126'-6132' w/ 2 JSPIF' Blanco Mesa Verde			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 6058'-6132' 6058'-6132'		AMOUNT AND KIND OF MATERIAL USED 1500 Gals 7 1/2% Acid 75,000 # 20-40 sand & 715-866 Free Fluid. 4000 Gals 7 1/2% Acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-21-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in Pending Pipeline Conn.			
DATE OF TEST 9-2-77	HOURS TESTED 74	CHOKE SIZE 7/16"	PROD'N. FOR TEST PERIOD -
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE -	OIL—BBL. -
GAS—MCF. 465		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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 W. A. Butterfield		TITLE ADMIN. COORD.	
DATE 9-14-77		DATE 9-14-77	

* (See Instructions and Spaces for Additional Information)

USGS-Durango (6), GAS CO. N.M., EXXON, M&I, BEA, File

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 office 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, 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. (See instruction for items 22 and 24 above.)

38.	GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	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
		Kirtland	3550				
		Fruitland	3600				
		Pic. Cliffs	3838				
		Chacra	4764				
		Cliff House	5495				
		Point Lookout	5920				