

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Continental Oil Company						5. LEASE DESIGNATION AND SERIAL NO. 121	
3. ADDRESS OF OPERATOR P. O. Box 1621, Durango, Colorado						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements) At surface 990' FSL, 890' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME _____ 8. FARM OR LEASE NAME AXI Apache "B"	
14. PERMIT NO. OIL DATE ISSUED SEP 28 1965						9. WELL NO. 7	
15. DATE SPUDDED 8/3/65						10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs	
16. DATE T.D. REACHED 8/8/65						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T25N, R4W-N2PM	
17. DATE COMPL. (Ready to prod.) 8/17/65						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7124' GR, 7134' DF						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3720'		21. PLUG, BACK T.D., MD & TVD 3671'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY → 0-3720'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3613'-59' Pictured Cliffs						19. ELEV. CASINGHEAD - 25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, 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	
8 5/8"	24#	206'	12 1/4"	150 sacks regular		None	
4 1/2"	10.5#	3720'	7 7/8"	100 sacks cement		None	
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"	3626'	
31. PERFORATION RECORD (Interval, size and number) 3613'-17', 3642'-46', 3649'-59' 2 jets/foot (3 1/8" jets)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3613'-59'		50,000# sd. 46,350 gals. wtr & 200# "ADMITE AQUA" additive.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 8/16/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in awaiting connection	
DATE OF TEST 8/17/65	HOURS TESTED 1	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 141	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 280	CASING PRESSURE 735#	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 3393	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY J. M. Galovich	
35. LIST OF ATTACHMENTS Sold to Southern Union Gas Company							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Original Signed By BEN W. SMITH				TITLE Asst. District Manager		DATE 9/27/65	

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

USGS(2) NMDC(2) JRH DRB Humble HDH

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 38, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3616'	3660'	Sand and shale, dry gas	Pictured Cliffs	3614'	