

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. CESVR. ☐	Other _____
2. NAME OF OPERATOR Continental Oil Company					
3. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyoming 82601					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface NE NE 1050' FNL 990' FEL ("A") At top prod. interval reported below At total depth					
14. PERMIT NO. _____ DATE ISSUED _____					
5. LEASE DESIGNATION AND SERIAL NO. 147					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME AXI Apache "J"					
9. WELL NO. 18					
10. FIELD AND POOL, OR WILDCAT Chakra					
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T25N, R5W					
12. COUNTY OR PARISH Rio Arriba			13. STATE New Mexico		
15. DATE SPUDDED 9-17-71					
16. DATE T.D. REACHED 9-27-71					
17. DATE COMPL. (Ready to prod.) 11-4-71					
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6757' GR, 6769' KB					
19. ELEV. CASINGHEAD --					
20. TOTAL DEPTH, MD & TVD 5390'		21. PLUG, BACK T.D., MD & TVD 5360'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-5390'		23. INTERVALS DRILLED BY 0-5390'		23. INTERVALS DRILLED BY 0-5390'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3834 - 3855' Chakra, Lewis					
25. WAS DIRECTIONAL SURVEY MADE Yes					
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP, FDC-Gamma and Caliper Logs, PDC Log., Temp. Survey					
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB/FT.		DEPTH SET (MD)	
8 5/8"		24.0#		236'	
4 1/2"		10.5#		5390'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		150 sacks		580 sacks	
7 7/8"		580 sacks		580 sacks	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
1 1/4"		3847' GLM		3857' GLM	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		DEPTH SET (MD)	
1 1/4"		3847' GLM		3857' GLM	
31. PERFORATION RECORD (Interval, size and number) 3834 - 3855' with 2 shots/ft.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3834 - 3855'		500 gal. 15% HCl			
		32000 gal. gelled water			
		55,500# 10-20 sand			
33. PRODUCTION					
DATE FIRST PRODUCTION --		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (awaiting on pipe line connection)			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 12-6-71		HOURS TESTED 3		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 55 psig		CASING PRESSURE 566 psig		CALCULATED 24-HOUR RATE 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		OIL—BBL. 0		GAS—MCF. 795 MCFD	
35. LIST OF ATTACHMENTS Sold--Southern Union Gas Company		OIL—BBL. 0		GAS—MCF. 795 MCFD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL—BBL. 0		GAS—MCF. 795 MCFD	
SIGNED J. A. Whelan		TITLE Administrative Supervisor		DATE December 16, 1971	

*(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 TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	2932	3042	Sandstone, Gas
Chacra	3834	3870	Sandstone, Gas
Mesaverde	4605	5390	Sandstone, Gas and Oil

38.

GEOLOGIC MARKERS

NAME	TOP	MEAS. DEPTH	TRUEVERT. DEPTH
Pictured Cliffs		2932	
Lewis		3042	
Mesa Verde		4605	