

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-3355.5.

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							
3. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyo. 82601							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL, 660' FEL ("A") At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED MAR 17 1972 OIL CON. COM. DIST. 3			
5. LEASE DESIGNATION AND SERIAL NO.		Contract 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.		25					
10. FIELD AND POOL, OR WILDCAT		AXI Apache Otero Chacra					
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 7, T25N, R5W					
12. COUNTY OR PARISH		13. STATE					
Rio Arriba		New Mexico					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *	19. ELEV. CASINGHEAD			
1-10-72	1-19-72	2-20-72	6704' GR, 6716' KB				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY *	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
5300'	5246'	Two	Rotary				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *				25. WAS DIRECTIONAL SURVEY MADE			
Otero Chacra 3725-3883', NEP 22'				Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED			
GR w/Collar Locator				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#	227'	12 1/4"	150 sacks Class "A"			
5 1/2"	14#	5299'	7 7/8"	495 sacks 50-50 Poz "A"			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	3761'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Otero Chacra, 1 JSPF - 3728-48'							
				DEPTH INTERVAL (MD)			
				3728-48'			
				AMOUNT AND KIND OF MATERIAL USED			
				37,674 gal. 1% KCl water,			
				55,500# 10-20 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-20-72		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHLORINE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-20-72	24	3/4"	→		914		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
54#		→		914			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Awaiting connection to Southern Union Gas Company						E. B. Errett	
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 J. A. Urban		TITLE Administrative Supervisor		DATE 3-14-72			

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

USGS-Durango(7) Humble Oil File(2)

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: "Sack 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	2846	2908	Sandstone " "		Pictured Cliffs	2846	
Chacra	3718	3845			Chacra	3718	
Mesaverde	4506	5231			Mesaverde	4506	
					Mancos	5231	