

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. 147	
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 AXI Apache "J"	
3. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyo. 82601		8. FARM OR LEASE NAME AXI Apache "J"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 990' FEL ("P") At top prod. interval reported below At total depth		9. WELL NO. 24	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT AXI Apache - Otero Chacra	
15. DATE SPUDDED 12-29-71		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T25N, R5W	
16. DATE T.D. REACHED 1-8-72		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 2-20-72		13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6680' GR, 6692' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5325'		21. PLUG, BACK T.D., MD & TVD 5259'	
22. IF MULTIPLE COMPL., HOW MANY* Two		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Otero Chacra 3722-3843', NEP 25'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-GR w/Caliper		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	242'	12 1/4"
5 1/2"	14#	5324'	7 7/8"
CEMENTING RECORD			
150 sax Class "A"			
524 sax 50-50 Poz "A"			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/4"	3745'		
31. PERFORATION RECORD (Interval, size and number)			
Otero Chacra - 1 JSPF 3726-48'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3726-48'		36,624 gal. 1% KCL water,	
		55,000 10-20 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-20-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2-20-72		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 24	CHOKER SIZE 3/4"	PROD'N FOR TEST PERIOD →	
FLOW. TUBING PRESS. 45#	CASING PRESSURE →	OIL—BBL. 0	GAS—MCF. 827
		WATER—BBL. 0	GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Awaiting connection to Southern Union Gas Company			
TEST WITNESSED BY 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 <u>J. A. Allen</u> TITLE <u>Administrative Supervisor</u> DATE <u>3-14-72</u>			

*(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 land office. See instructions on Items 22 and 24, and 23, 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.), formations and/or State office. See instructions on items 22 and 24, and 30, below regarding separate attachments. If not filed prior to the time this summary record is submitted, copies of all currently available Federal and/or State laws and regulations. All attachments relating to 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 should be listed on this form, see item 35.

Item 23: 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.

Item 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.

for each additional interval to be separately produced, showing the details of any multiple stage cementing and the location of the cementing tool. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 29: "Sacks (cement)": Attached supplemental records for this well should show the means of any multiple sack cementing and the location of each sack. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced.

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.
Pictured Cliffs	2837'	2922'	Sandstone
Chacra	3715	3842	Sandstone
Mesaverde	4504	5238	Sandstone