

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. Jicarilla Contract #101																																	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																																	
2. NAME OF OPERATOR Aztec Oil & Gas Company		7. UNIT AGREEMENT NAME																																	
8. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Jicarilla																																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FNL & 790' FWL At top prod. interval reported below Same As Above At total depth Same As Above		9. WELL NO. 101 #4																																	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Tapacitos Pictured Cliffs																																	
15. DATE SPUDDED 11-8-74 16. DATE T.D. REACHED 11-14-74 17. DATE COMPL. (Ready to prod.) 12-15-74 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7103 GR 19. ELEV. CASINGHEAD 7103		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 1-26N-4W																																	
20. TOTAL DEPTH, MD & TVD 4050' 21. PLUG, BACK T.D., MD & TVD 4030' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____		12. COUNTY OR PARISH Rio Arriba New Mexico																																	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3904-3928, Pictured Cliffs		13. STATE New Mexico																																	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Density, Bond & Gamma Ray		25. WAS DIRECTIONAL SURVEY MADE Yes																																	
27. WAS WELL CORED No		28. WAS WELL CORED No																																	
29. CASING RECORD (Report all strings set in well)																																			
<table border="1" style="width:100%"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>175'</td><td>12 1/4"</td><td>105 Sacks</td><td></td></tr><tr><td>4-1/2"</td><td>10.50#</td><td>4050'</td><td>7-7/8"</td><td>500 Sacks</td><td></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	175'	12 1/4"	105 Sacks		4-1/2"	10.50#	4050'	7-7/8"	500 Sacks															
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31. PERFORATION RECORD (Interval, size and number) 3904-3928 2 SPF																																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3904-3928</td><td>30,282 Gallons Water</td></tr><tr><td> </td><td>30,000# 10/20 Sand</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3904-3928	30,282 Gallons Water		30,000# 10/20 Sand																										
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33.* PRODUCTION																																			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In																															
DATE OF TEST 12-26-74	HOURS TESTED 3 Hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1382	GAS—MCF. 	WATER—BBL. 	GAS-OIL RATIO 																												
FLOW. TUBING PRESS. 107	CASING PRESSURE 606	CALCULATED 24-HOUR RATE →	OIL—BBL. 	GAS—MCF. 	WATER—BBL. 	OIL GRAVITY-API (CORR.) 																													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY																													
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>[Signature]</u>		TITLE District Superintendent		DATE January 2, 1975																															

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3880'					