

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. RESRV. ☐	Other _____
2. NAME OF OPERATOR Amerada Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. Tribal #167 Tracts #272, 273 #274	
3. ADDRESS OF OPERATOR Box 1469, Durango, Colorado						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FBL and 790' FNL (NE/NE) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME J. Apache #1	
DATE ISSUED						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT South Blanco-Pictured C.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, 23N, 3W, N41W, Southeast Lindrith Area	
12. COUNTY OR PARISH Rio Arriba						13. STATE New Mexico	
15. DATE SPUDDED 6/4/64	16. DATE T.D. REACHED 6/8/64	17. DATE COMPL. (Ready to prod.) 6/14/64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-7219', DF-7228, KB-7229'		19. ELEV. CASINGHEAD 7219'		
20. TOTAL DEPTH, MD & TVD 3200'	21. PLUG, BACK T.D., MD & TVD FSD-3161'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-3200'	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3070' to 3081' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction L.S. and Formation Density						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"	24.7	136'	12 1/4"	100 Sacks Reg. Cement			
4-1/2"	9.50	3199'	6-3/4"	100 " Class "C" Cement			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
None					SIZE 2-3/8"	DEPTH SET (MD) 3063'	PACKER SET (MD) None
31. PERFORATION RECORD (Interval, size and number) 3070' to 3081' - Schlumberger Crack Jet Shot - 2 Holes Per Foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3070' to 3081'				40,000# 20-40 Ottawa Sand and 35,570 Gals. Water			
33. PRODUCTION							
DATE FIRST PRODUCTION 6/14/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Taking flow test - Flowing				WELL STATUS (Flowing or shut-in) Shut-in	
DATE OF TEST 6/14/64	HOURS TESTED 3 1/2	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD → Absolute Open Flow 7,136	OIL—BBL. GAS—MCF. WATER—BBL.	GAS-OIL RATIO - OIL VOLUME API (CORR.) Dist. 3 COM.		
FLOW. TUBING PRESS. 420#	CASING PRESSURE 610#	CALCULATED 24-HOUR RATE →	Choke Vol. 5,094				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on gas sales connection by EPNG Co.						TEST WITNESSED D. H. Powell	
35. LIST OF ATTACHMENTS Shut-in Pressures - Tog. 1075# and Csg. 950#							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED J. F. L. 2 26		TITLE Foreman		DATE 6/17/64			

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
				SCHLUMBERGER TOIS		
				Ojo Alamo	2637'	
				Kirtland-Fruitland	2826'	
				Pictured Cliffs	3060'	
				Lewis	3154'	