

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. Tribal #167	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other _____		6. IF INDIAN, AGENCY OR INDIAN NAME Jicarilla	
2. NAME OF OPERATOR Amerada Petroleum Corporation		7. UNIT AGREEMENT NAME JUL 27 1964	
3. ADDRESS OF OPERATOR Box 1469, Durango, Colorado		8. FARM OR LEASE NAME AGRON. COM. DIST. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FSL & 990' FEL (NE/SE) At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT South 1/4 Blanco-Pictured C.	
15. DATE SPUDDED 7/9/64		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, 23N, 3W, N4PM	
16. DATE T.D. REACHED 7/12/64		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 7/17/64		13. STATE New Mex.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 7171', DF 7180', KB 7181', 7171'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3132'		21. PLUG, BACK T.D., MD & TVD 3088'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY 0-3132'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3024'-28' & 3032'-37' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction ES & 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
8-5/8"	24#	120'	12 1/4"
4-1/2"	9.50#	3132'	6-3/4"
CEMENTING RECORD		AMOUNT PULLED	
100 Sacks Reg. Cement			
100 " Class "G" Cement			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3024'	None	
31. PERFORATION RECORD (Interval, size and number)			
3024'-28' & 3032'-37' - Schlumberger Crack Jet Shot - 2 Holes Per Foot.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3024'-28' & 3032'-37'	40,000# 20/40 Sand and 40,288 Gals. of Water W/4# FR-8 Per 1000 Gals. of Water		
33.* PRODUCTION			
DATE FIRST PRODUCTION 7/17/64	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Taking flow test - Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 7/17/64	HOURS TESTED 5	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD Absolute Open Flow 1,454
FLOW. TUBING PRESS. 110#	CASING PRESSURE 386#	CALCULATED 24-HOUR RATE Choke Val. 1,235	WATER—BBL. -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on gas sales connection.		TEST WITNESSED BY D. H. Powell	
35. LIST OF ATTACHMENTS Shut-in Press. - Tug. 940# & Cag. 940#			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED A. L. Furr		TITLE Foreman	
DATE 7/22/64			

*(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 38, 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 TUBE Ojo Alamo Kirtland-Fruitland Pictured Cliffs Lands	2614' 2799' 3023' 3098'	