

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

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 Amerada Petroleum Corporation						U. S. GEOLOGICAL SURVEY WASHINGTON, D. C.	
3. ADDRESS OF OPERATOR P. O. Box 1469, Durango, Colorado							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1015' FSL & 990' FSL, SW/4 Sec. 4, T 23N, R 4W, Rio Arriba County, New Mexico. At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED MAY 23 1967			
15. DATE SPUDDED 5/5/67		16. DATE T.D. REACHED 5/11/67		17. DATE COMPLETED (Report to prod.) 5/17/67		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 7068', DF 7078'	
20. TOTAL DEPTH, MD & TVD 2870'		21. PLUG BACK T.D., MD & TVD 2830'		22. INTERVALS COMPLETED HOW MADE		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0'-2870'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 2752-59', 2768-71' & 2775-84'						25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction LS and Gamma Ray Densilog						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"		20#		126'		12-1/4"	
4-1/2"		9.50#		2868'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		2764'		None			
31. PERFORATION RECORD (Interval, size and number) 2752-59', 2768-71' & 2775-84' Schlumberger perf. w/1 Jet Shot Per Foot.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2752-59'				Frac w/40,000# 20-40 sand,			
2768-71'				31,120 gals. water. Displaced			
2775-84'				w/2500 gals. water.			
33. PRODUCTION							
DATE FIRST PRODUCTION 5/17/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 5/18/67		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD Absolute open flow 1,600	
FLOW. TUBING PRESS. 180#		CASING PRESSURE 600#		CALCULATED 24-HOUR RATE —		OIL—BBL. —	
						GAS—MCF. 1,500	
						WATER—BBL. —	
						OIL GRAVITY-API (CORR.) —	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on gas sales connection						TEST WITNESSED BY D. F. Fures	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE Field Clerk				DATE 5/19/67	

*(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 19: 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	TOP TRUE VERT. DEPTH
NO CORES AND NO LOG				LANE HILLS TOPS	2278'	
				Ojo Alamo	2420'	
				Kirtland	2624'	
				Fruitland	2746'	
				Pictured Cliffs		