

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. RESVR. ☐	Other _____
2. NAME OF OPERATOR Amorada Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. Tribal #150	
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 925' FNL and 1020' FNL (NE/NE) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 6/20/64						16. DATE T.D. REACHED 6/25/64	
17. DATE COMPL. (Ready to prod.) 6/30/64						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* DF 7284', KB 7285', 7275'	
20. TOTAL DEPTH, MD & TVD 3200'		21. PLUG BACK T.D., MD & TVD 3165'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0'-3200'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3084'-3104'						25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. ES, Gamma Ray Neutron & Density						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		138'		12-1/4"	
4-1/2"		9.5#		3199'		6-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		3071'		None			
31. PERFORATION RECORD (Interval, size and number)							
3084'-3104' - Schlumberger Perf. w/2 crack jet shots per foot.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3084'-3104'				40,000# 20/40, 20,000# 10/20 Sand, 55,500 gals. water, 5# FR-8 per 1000 gals. water			
33. PRODUCTION							
DATE FIRST PRODUCTION 6/30/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 7-2-64		HOURS TESTED 6		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD Absolute open flow 4,390	
FLOV. TUBING PRESS. 295#		CASING PRESSURE 550#		CALCULATED 24-HOUR RATE on 3/4" choke 3,135		OIL—BBL. GAS—MCF. WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on gas sales connection						TEST WITNESSED D. H. BOULCON. COM.	
35. LIST OF ATTACHMENTS None						DIST. 3	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED A. F. Furell		TITLE Foreman		DATE 7/10/64			

*(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
				LANE-WELLS TOPS Ojo Alamo Kirtland- Fruitland Pictured Cliffs Lands	2700' 2917' 3082' 3182'	