

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 PAN AMERICAN PETROLEUM CORPORATION						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal 358	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico						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 870' FWL & 810' FWL, Unit M At top prod. interval reported below Same. At total depth Same.						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla Tribal 358	
DATE ISSUED						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, Section 6 T-22-N, R-2-W	
12. COUNTY OR PARISH Sandoval						13. STATE New Mexico	
15. DATE SPUNDED 7-21-69		16. DATE T.D. REACHED 7-25-69		17. DATE COMPL. (Ready to prod.) 8-14-69		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 7314' RKB 7325'	
19. ELEV. CASINGHEAD 7314'		20. TOTAL DEPTH, MD & TVD 2900'		21. PLUG, BACK T.D., MD & TVD 2840'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2746'-81' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Electrical Survey	
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"		244		205		12-1/4"	
4-1/2"		10.56		2877		6-3/4"	
CEMENTING RECORD		AMOUNT CEMENTED 150 sacks. 425 sacks					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
1-1/4"		2736'					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
2746'-54' w/1 SPF 2775'-81' w/2 SPF		DEPTH INTERVAL (MD)					
		2746'-81'					
		AMOUNT AND KIND OF MATERIAL USED					
		250 gal 15% Hcl. Free w/ 20,400 gal water & 20,000 lb. 20-40 sand & 10,000 lb. 10-20 sand.					
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Shut-in.					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				GAS-OIL RATIO	
DATE OF TEST 8-21-69		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 4612 (AOV 6541)	
FLOW. TUBING PRESS. 421 psig		CASING PRESSURE Flow-362 psig		CALCULATED 24-HOUR RATE 4612 (AOV 6541)		WATER—BBL. 4612 (AOV 6541)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso.		TEST WITNESSED BY U. S. GEOLOGICAL SURVEY DURANGO, COLO.					
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Original Signed By SIGNED G. W. EATON, JR. TITLE Area Engineer DATE 9-8-69					

*(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	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Pictured Cliffs	2746'	2791'	Natural Gas.	Pictured Cliffs	2737'