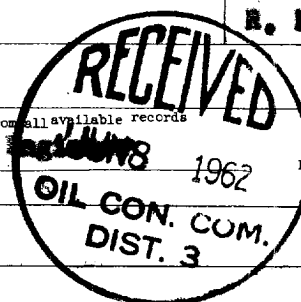


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1. WELL COMPLETION OR RECOMPLETION REPORT AND LOG (SUBMIT IN DUPLICATE)						5. LEASE DESIGNATION AND SERIAL Jicarilla Apache "A" 118					
DESIGNATE TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEE- PEN ☐ PLUG BACK ☐ OTHER ☐ SAME RESVR. ☐ DIFF. RESVR. ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache					
2. OPERATOR Pan American Petroleum Corporation						7. UNIT AGREEMENT NAME RESER					
3. ADDRESS Box 480, Farmington, New Mexico						8. FARM OR LEASE NAME RESER					
4. LOCATION (Report location clearly and in accordance with any State requirements) 1150' from north line and 1690' from west line Section 25, T-26-N, R-3-W At top prod. interval reported below At total depth						9. WELL NO. 5					
10. FIELD & POOL, OR WILDCAT Cavilan Pictured Cliffs						11. SEC., T., R., M., OR BLK. & SURVEY, OR BLK. & AREA Section 25, T-26-N, R-3-W					
14. PERMIT NO.		DATE ISSUED		PREVIOUS PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mex.	
15. DATE SPUNDED April 30, 1962		16. DATE T.D. REACHED May 10, 1962		17. DATE COMPL. (Ready to Prod.) June 1, 1962		18. ELEVATIONS (DP, FCB, RT, GR, etc.)* 7543		19. ELEV. CASINGHEAD FICE.			
20. TOTAL DEPTH (MD & TVD) 4255'		21. PLUG. BACK T.D. (MD & TVD) 4121		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4155		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), THIS COMPLETION, TOP, BOTTOM, NAME (MD & TVD)* 3992-3998 and 4039-4045 Pictured Cliffs						25. DATE DIRECTIONAL SURVEY SUBMITTED					
26. TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed) Induction Electric Log						27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)											
CASING SIZE 8-5/8"		DEPTH SET (MD) 211		HOLE SIZE 12-1/4"		WEIGHT LBS./FT. 22.7		PURPOSE Surface		SACKS CEMENT 125	
4-1/2"		4151		7-7/8"		9.5		Oil String		250	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
										SIZE 1-1/2"	
										DEPTH SET (MD) 4,029	
										PACKER SET (MD)	
30. PERFORATION RECORD											
DEPTH INTERVAL (MD)		HOLES PER FT., SIZE AND TYPE, PURPOSE		AMOUNT AND KIND OF MATERIAL USED		DEPTH INTERVAL (MD)					
4039 - 4045		6		28,600 water 25,000 sand							
3992 - 3998		6		27,600 water 25,000 sand							
31. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.											
32. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCING METHOD (Flowing, gas lift, pumping, --- size & type of pump)						WELL STATUS (Prod. or shut-in) Shut in			
DATE OF TEST June 1, 1962		HOURS TESTED 3		CHOKE SIZE 3/4"		PRODUCTION FOR TEST-- 2039		OIL, Bbls.		GAS, Mcf.	
FLOW. TUBING PRESSURE 75		CASING PRESSURE 530		CALCULATED 24-HOUR RATE 2039		OIL, Bbls.		GAS, Mcf.		WATER-Bbls.	
										GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY R. H. Graham	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED F. H. Hollingsworth				TITLE Petroleum Engineer				DATE June 6, 1962			

*SEE INSTRUCTIONS 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. Supplemental instructions by local Federal and/or State offices will govern the use of this form.

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 space 36.

Space 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Space 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.

Spaces 22 and 24: If this well is completed for separate production from more than one zone (multiple-zone completion), so state in space 22, and in space 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the zone reported in space 33. Submit a separate completion report on this form for each interval (zone) to be separately produced.

Space 29: "Backs Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Space 33: Submit a separate completion report on this form for each interval (zone) to be separately produced. (See instruction for spaces 22 and 24 above.)

SUMMARY OF SIGNIFICANT WATER ZONES AND OIL AND GAS ZONES (Except as shown on the front hereof)

(Note: If well was directionally drilled, show both measured and true vertical depths for zones and markers listed.)

KIND OF FORMATION (Sandstone, limestone, shale, etc.)	DEPTH TO TOP OF ZONE		DEPTH TO BOTTOM OF ZONE		CONTENTS, PRODUCTIVE RATE, IF KNOWN	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	DEPTH TO TOP MEAS. DEPTH TRUE VERT. DEPTH
						Ojo Alamo sands and shales	2365
						Kirtland shales and sands	2395
						Frederick shales, shales and coals	3615
						Flinted Cliffs sands and shales	3990