

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. Jicarilla Tribal Cont. 102	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Jicarilla Apache 102	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1600' FWL & 1800' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 9 (Gallup)	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 6-16-63		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
16. DATE T.D. REACHED 6-30-63		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4 Section 4, T-26-N, R-4-W	
17. DATE COMPL. (Ready to prod.) 6-9-63		19. ELEV. CASINGHEAD 7232'	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 7232', RDB 7244'		20. TOTAL DEPTH, MD & TVD 8416'	
21. PLUG, BACK T.D., MD & TVD 8378'		23. INTERVALS DRILLED BY 0 - TD	
22. INTERVALS COMPL., HOW MANY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 7363-7928'		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		OIL CON. COM. DIST. 3	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32.75	211'	12-3/4"
7-5/8"	26.4	4256'	9-7/8"
6-1/2"	10.5	8416'	6-3/4"
CEMENTING RECORD		AMOUNT PULLED	
140		None	
100		None	
500		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1"	7647	-	
1-1/2"	8085'	8085'	
31. PERFORATION RECORD (Interval, size and number) 7718-30' x 4 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7718-30'		Frac x 23,680 gal. water & 85,000 20-40 gm and 5,000 lbs. 10-20 gm.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
7-1-68	3	3/4"	69
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
34	537	533	533
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Co.		TEST WITNESSED BY E. D. Duker	
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 G. W. Eaton, Jr.		TITLE Area Engineer	
DATE July 19, 1968			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Callup	7718'	7730'	Natural gas with some condensate			
Dakota	8193'	8345'	Natural gas with some condensate			