

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. 155	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other Dual Completion				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 Gas Com "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1100' FWL & 800' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 1 (Pictured Cliffs)	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Sq. Blanco-Pictured Cliffs	
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4 Section 32, T-26-N, R-5-W	
15. DATE SPUDDED 4-29-68		16. DATE T.D. REACHED 5-18-68		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 6-28-68		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GL 6638', RDB 6650'		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7450'		21. PLUG, BACK T.D., MD & TVD 7396'		19. ELEV. CASINGHEAD 6638'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0 - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 2956-3029'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, Gamma Ray & Acoustic Velocity		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24.04		445'	
5-1/2"		15.54		7450'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/4"		400 sacks		None	
7-7/8"		1250 sacks (3 stage & DV @ 5432' & 3158'. 1st stage 400, 2nd 425 & 3rd 425 sx.)		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-1/16"		7270'		7042'	
1-1/2"		2951'		7042'	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-1/16"		7270'		7042'	
1-1/2"		2951'		7042'	
31. PERFORATION RECORD (Interval, size and number)					
2962-95' x 2 SPV		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2962-95'		AMOUNT AND KIND OF MATERIAL USED			
2962-95'		Frac x 41,710 gal. water with 40,000 lbs. 10-20 sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
7-12-68		Flowing		Shut In	
HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3		3/4"		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
170		531		2199	
FLOW. TUBING PRESS.		CASING PRESSURE		OIL GRAVITY-API (CORE.)	
170		531		2199	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
To be sold to El Paso Natural Gas Co.					
B. D. Dukas					
35. LIST OF ATTACHMENTS					
Form 9-330 for Jicarilla Gas Com "C" No. 1 (Dakota)					
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 July 22, 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			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	2956'	3029'	Dry Gas	Pictured Cliffs	2956'		
Dakota	6997'	TD	Gas fluid some condensate	Lewis Shale	3029'		
				Mauverde	4614'		
				Mauverde Shale	5337'		
				Gallup S.S.	6174'		
				Base Gallup	6639'		
				Greenhorn	6987'		
				Graneros Shale	6997'		
				Graneros Dakota	7119'		
				Middle Dakota	7254'		
				Lower Dakota	7338'		