

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-X355.5.

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 Palmer Oil & Gas Company						5. LEASE DESIGNATION AND SERIAL NO. Joint Venture	
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450' FSL, 1450 FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPUDDED 2/15/79	16. DATE T.D. REACHED 10/5/79	17. DATE COMPL. (Ready to prod.) 11/27/79	18. ELEVATIONS (DF, REB, RT, GR, ETC)* 7301 GL, 7313 KB		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 6228'	21. PLUG, BACK T.D., MD & TVD 6223'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-TD	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra - 4656-4855					25. WAS DIRECTIONAL SURVEY MADE no		
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger FDC-GR, SNP, I-GR					27. WAS WELL CORED no		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9-5/8" new	36#	274	12-1/4"	250 sx		none	
7" new	20# K-55	4015'	8-3/4"	150 sx		none	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4-1/2"	3820' KB	6226'	540'		SIZE	DEPTH SET (MD)	
					2-3/8"	4855' KB	
						RBP 4900'	
31. PERFORATION RECORD (Interval, size and number) Mesaverde - 5782, 5796, 5803, 5822, 5826, 5906, 6000, 6002, 6007, 6011, 6016, 6017, 6033, 6054, 6080, 6112 - 16 shots Chacra - 4656-66 (2 spf) 4702-12 (2 spf) 4820-30 (1 spf) 4849-55 (1 spf)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				5782-6112 - 2,000	0 gal. 7.5% MSR, 76,500 gal. Minimax II, 12,600 gal. 2% gelled acid, 21,500# 100 mesh sand, 5460 gal. gelled 2% HCl.		
				4656-4855 - 1000	gallons 7.5% MSR		
33. PRODUCTION							
DATE FIRST PRODUCTION shut in		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut in		
DATE OF TEST 11/28/79	HOURS TESTED 1 hr	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 457	GAS—MCF.		
FLOW. TUBING PRESS. 25	CASING PRESSURE 150	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold							
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 Robert D. Ballantyne		TITLE Drilling Superintendent			DATE 11/30/79		

*(See Instructions and Spaces for Additional Data on Reverse Side)