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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Form or Lease Name Federal 1	
2. Name of Operator Palmer Oil & Gas Company						9. Well No. No. 1A	
3. Address of Operator P. O. Box 2564, Billings, Montana 59103						10. Field and Pool, or Wildcat Blanco-Mesaverde	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1820</u> FEET FROM THE <u>West</u> LINE AND <u>1525</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>1</u> TWP. <u>31N</u> RGE. <u>13W</u> NMPM						12. County San Juan	
15. Date Spudded 4/12/78		16. Date T.D. Reached 4/22/78		17. Date Compl. (Ready to Prod.) 5/18/78		18. Elevations (DF, RKB, RT, GR, etc.) 5759 GL, 5770 KB	
20. Total Depth 4761		21. Plug Back T.D. 4702'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-TD	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4422-4681 - Mesaverde						25. Was Directional Survey Made no	
26. Type Electric and Other Logs Run Schlumberger FDC-GR, SNP-GR, IES						27. Was Well Cored no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
9-5/8"		36#		220' KB		13-3/4"	
7"		20#		3900' KB		8-3/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		PACKER SET	
4-1/2"		3751'		4758'		-	
31. Perforation Record (Interval, size and number) 4422, 4424, 4426, 4430, 4432, 4434, 4449, 4460, 4462, 4468, 4470, 4473, 4479, 4504, 4512, 4526, 4541, 4628, 4656, 4681 (20 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4422-4681 AMOUNT AND KIND MATERIAL USED 2250 gal. 15% HCl; fraced w/ 110,350 gal. slick 2% KCl wtr and 125,000# 10/20 sd			
33. PRODUCTION							
Date First Production shut in		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) shut in	
Date of Test 5/18/78		Hours Tested 3 hrs		Choke Size 3/4"		Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 559	
Flow Tubing Press. 351 psi		Casing Pressure 800 psi		Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 4,472			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold						Test Witnessed By Joe Elledge	
35. List of Attachments							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED James G. Routson		TITLE Petroleum Engineer				DATE June 2, 1978	