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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.	
00 4898	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Murphy-State
9. Well No.
1
10. Field and Pool, or Wildcat
Middle Lane

2. Name of Operator	
Cayman Corporation	
3. Address of Operator	
P. O. Box 2099, Palos Verdes Peninsula, Calif. 90274	
4. Location of Well	

UNIT LETTER	0	LOCATED	1980	FEET FROM THE	East	LINE AND	660	FEET FROM
THE South LINE OF SEC. 13 TWP. 10S RGE. 33E NMPM								

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
October 7, 1967	Nov. 7, 1967	Nov. 12, 1967	4184 GL	4184 GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
9901	9900		0-9901	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Top: 9838 Bottom: 9860 Bough "C"		Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Sidewall Neutron, Laterolog, Microlaterolog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	378	17 1/4	400 sacks	
8 5/8	24 and 32	3980	11	350 "	
5 1/2	17	9900	7 7/8	535 "	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	9825	9795

31. Performance Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9844-48 4 ft. 2 shots/A		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		9844-9848	500 gal MCA

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-12-67		Flow				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-13-67	24	24/64		340	272	75	800-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
500	PKR		340	272	75	46.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Warren Petroleum Corporation Awaiting connection	W.G. McCoy

35. List of Attachments
1 Set Electric Logs

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	TITLE Agent	DATE December 4, 1967

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1980</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2660</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3905</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5378</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6854</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7712</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8904</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough) <u>9838</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	430	430	Red beds				
430	1978	1548	Red beds and sand				
1978	2102	124	Anhydrite				
2102	2440	338	Salt				
2440	2660	220	Anhydrite				
2660	2712	52	Sand				
2712	2930	218	Anhydrite and sand				
2930	3324	394	Dolomite and anhydrite				
3324	3550	226	Dolomite, anhydrite & sand				
3550	3912	362	Dolomite and anhydrite				
3912	5378	1466	Lime and dolomite				
5378	6854	1476	Lime, dolomite and sand				
6854	7000	146	Sand				
7000	7712	712	Lime and Anhydrite				
7712	8904	1192	Shale, anhydrite and dolomite				
8904	9901	997	Lime				