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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. OG 5791	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
1b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Murphy - State "B"	
2. Name of Operator Cayman Corporation		9. Well No. 2	
3. Address of Operator P. O. Box 2099, Palos Verdes Peninsula, Calif.		10. Field and Pool, or Wildcat Vada Penn	

4. Location of Well		12. County	
UNIT LETTER O LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 10-S RGE. 34-E NMPM		Lea	

15. Date Spudded 8-21-68	16. Date T.D. Reached 9-27-68	17. Date Compl. (Ready to Prod.) 10-4-68	18. Elevations (DF, RKB, RT, GR, etc.) 4210.8 GR	19. Elev. Casinghead 4210
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20. Total Depth 9955	21. Plug Back T.D. 9886	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - 9955	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name Top: 9866 Bottom: 9886				25. Was Directional Survey Made
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26. Type Electric and Other Logs Run Acoustic, Guard, Forzo, MOP, Fracture-Finder	27. Was Well Cored
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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	366	17-1/2	375 sacks	
8-5/8	24 & 32	3982	11	350 sacks	
5-1/2	17	9955	7-7/8	300 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) 9872-80 16 1/2" jet holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9872-80	750 gal. Mud Acid

33. PRODUCTION							
Date First Production 10-4-68		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 10-7-68	Hours Tested 24	Choke Size 1/2"	Prod'n. For Test Period 430	Oil - Bbl. 335	Gas - MCF 165	Water - Bbl. 780	Gas - Oil Ratio 46
Flow Tubing Press. 300	Casing Pressure Pkr.	Calculated 24-Hour Rate 46	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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35. List of Attachments One set of 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 J. Hedrick	TITLE Engineer	DATE 10-10-68

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 _____	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 2715	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 3995	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 5432	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6905	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7750	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 1888	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	2100	2100	Red beds				
2100	3995	1895	Anhydrite, red bed & salt				
3995	5430	1435	Dolomite & Anhydrite				
5430	6904	1474	Sand, clay & salt stringers				
6904	7760	856	Clay., dol. & salt				
7760	8312	552	Anhy. & salt				
8312	9015	703	Dolo. & Anhy.				
9015	9955	940	Clay & shale				