

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-7554	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
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 <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Amerada State
9. Well No.
1
10. Field and Pool, or Wildcat
UNDESIGNATED

2. Name of Operator	
Cayman Corporation	
3. Address of Operator	
512 Midland Savings Bldg., Midland, Texas 79701	

4. Location of Well	
UNIT LETTER <u>D</u>	LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>12-S</u> RGE. <u>34-E</u> 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
10-14-69	12-14-69	12-28-69	4154' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,880'	12,872'			12,880'	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
12,833 - 12,869' Devonian		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Microlog, Dual Induction Laterolog, Gamma Ray Sonic	No

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#	409'	17-1/2"	400	none
8-5/8"	32#	4200'	11"	350	none
4-1/2"	13.5 & 11.6#	12,879'	7-7/8"	900	none

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12,762'	12,421'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,833-46	66 .41" diameter	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,849-69		12,833-869'	2500 gal 15% NE acid

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Producing	
12-27-69	Flowing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
1-23-70	See attached Form C-122		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	H. E. Legendre

35. List of Attachments
Form C-122

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 <u>J. H. Hodrick</u>	TITLE <u>Engineer</u>	DATE <u>Jan. 29, 1970</u>

# 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 _____ 1,950	T. Canyon _____ 10,546	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2,805	T. Strawn _____ 10,880	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 11,814	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12,785	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4,160	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5,595	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7,050	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7,726	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9,140	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	1950	1950	Red Beds				
1950	4160	2210	Anhy., Red Beds & Salt				
4160	5595	1435	Dolo. & Anhy.				
5595	7050	1455	Sand, Anhy. & Salt Stringers				
7050	7726	676	Anhy., Dolo. & Sand				
7726	9140	1414	Dolo. & Anhy.				
9140	10540	1400	Dolo., Lime & Shale				
10540	11425	885	Lime & Dolo.				
11425	12785	1360	Lime & Shale				
12785	12880	95	Dolo.				