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Form C-105  
Revised 1-1-65

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

SEP 13 1971

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**K-5739**

1d. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER **O.C.C.**  
b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER **ARTESIA, OFFICE Re-entry**  
2. Name of Operator  
**MERCURY PRODUCTION COMPANY**  
3. Address of Operator  
**809 Ft. Worth Nat'l Bank Bldg., Fort Worth, Texas 76102**  
4. Location of Well

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

UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM  
THE **West** LINE OF SEC. **27** TWP. **10S** RGE. **26E** NMPM

12. County  
**Chaves**

15. Date Spudded **12-30-70** 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) **P+A 8-1-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3676 KB** 19. Elev. Casinghead **3666**

20. Total Depth **6124** 21. Plug Back T.D. **5867** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By **Rotary Tools 5767'** Cable Tools **100'**

24. Producing Interval(s), of this completion — Top, Bottom, Name  
**5784' - 5846' Cisco Sand** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Correlation Gamma Log** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8"</b>	<b>---</b>	<b>406'</b>	<b>16"</b>	<b>150 sacks - clrc</b>	
<b>8 5/8"</b>	<b>---</b>	<b>1170'</b>	<b>10 3/4"</b>	<b>400 sacks - clrc.</b>	<b>None</b>
<b>4 1/2"</b>	<b>10.5#</b>	<b>5866'</b>	<b>7 7/8"</b>	<b>225 sacks</b>	<b>3100'</b>

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

31. Perforation Record (Interval, size and number)  
**5784-5794'; 5828-5834'; 5837-5846' w/2 jet shots/ft.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>5784-5846'</b>	<b>500 gal. MCA, 8200# 20-40 sand w/MY-T-FRAC fluid</b>

33. PRODUCTION  
Date First Production **None** Production Method (Flowing, gas lift, pumping — Size and type pump) **None** Well Status (Prod. or Shut-in) **Abandoned**  
Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil — Bbl. \_\_\_\_\_ Gas — MCF \_\_\_\_\_ Water — Bbl. \_\_\_\_\_ Gas — Oil Ratio \_\_\_\_\_  
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 \_\_\_\_\_

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 *Frank Hamilton* TITLE **President** DATE **9-7-71**  
*Karen Parks, Secretary*

## 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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____ 5900	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 940	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 2090	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____ 6065	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 4360	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 5500	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation