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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 GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
Langlie Mattix Queen Un.

8. Farm or Lease Name

2. Name of Operator
Mobil Oil Corporation

3. Address of Operator
P. O. Box 633, Midland, Texas 79701

9. Well No.
39

10. Field and Pool, or Wildcat
Langlie Mattix 7 Rivers Qn.

4. Location of Well
UNIT LETTER **P** LOCATED **215** FEET FROM THE **East** LINE AND **900** FEET FROM

THE **South** LINE OF SEC. **15** TWP. **25-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded **7/8/71** 16. Date T.D. Reached **7/14/71** 17. Date Compl. (Ready to Prod.) **7/20/71** 18. Elevations (DF, RKB, RT, GR, etc.) **3094 Gr.** 19. Elev. Casinghead

20. Total Depth **3450** 21. Plug Back T.D. **--** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
3243-3346 Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gr-Collar- Corr 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
8-5/8	20	1025	11	500 sx	
5-1/2	14	3450	7-7/8	675 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3392	

31. Perforation Record (Interval, size and number)

3326-3346 (1 JSPF) 20 holes
3243-51, 3253-61, 3266-83 (1 JSPF) 36 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3326-3346	500 gals 15% NE Acid
3243-3283	500 gals 15% NE Acid
3243-3346	7500 gals refined oil + 22,500# Sand

33. PRODUCTION

Date First Production **7/20/71** Production Method (Flowing, gas lift, pumping - Size and type pump) **2" X 1-1/2" X 12'** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/5/71	24	--	→	18	375.15	1	20,842

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	--	→				30.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
M. W. Lovelace

35. List of Attachments
Daily Drilling Report

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 *C. A. McVee* TITLE Authorized Agent DATE 9/9/71

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 <u>3201</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Penrose 3327</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Eustler 988</u>	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	650	650	Surface & Red Bed				
650	1355	705	Red Bed & Anhy				
1355	2195	840	Anhy & Salt				
2195	2407	212	Salt & Anhy				
2407	2633	226	Anhy				
2633	2786	153	Anhy & Lime				
2786	3450	664	Lime				

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 SEP 10 1971
 OIL CONSERVATION COMM.
 HOBBS, N. M.