

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

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 ☐				7. Unit Agreement Name <i>Langlie Mattix Operating</i>	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name <i>Seven Rivers Queen</i>	
2. Name of Operator <i>Mobil Oil Corporation</i>				9. Well No. <i>38</i>	
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>				10. Field and Pool, or Wildcat <i>Langlie Mattix Queen</i>	
4. Location of Well UNIT LETTER <i>O</i> LOCATED <i>2143.6</i> FEET FROM THE <i>East</i> LINE AND <i>800</i> FEET FROM THE <i>South</i> LINE OF SEC. <i>15</i> TWP. <i>25-N</i> RGE. <i>37-E</i> NMPM				12. County <i>Lea</i>	
15. Date Spudded <i>5-13-71</i>	16. Date T.D. Reached <i>5-21-71</i>	17. Date Compl. (Ready to Prod.) <i>6-16-71</i>	18. Elevations (DE, RKB, RT, GR, etc.) <i>3092 GR</i>	19. Elev. Casinghead	
20. Total Depth <i>3550</i>	21. Plug Back T.D. <i>3390</i>	22. If Multiple Compl., How Many <i>—</i>	23. Intervals Drilled by <i>—</i>	Rotary Tools ☒	Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name <i>3308-3344 Seven Rivers Queen</i>				25. Was Directional Survey Made <i>yes</i>	
26. Type Electric and Other Logs Run <i>GR-Caliper & Lateralog, Gamma Ray</i>				27. Was Well Cored <i>No</i>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 5/8</i>	<i>20</i>	<i>1020</i>	<i>11"</i>	<i>600 SX Circulated</i>	<i>None</i>
<i>5 7/8</i>	<i>15.50</i>	<i>3550</i>	<i>7 7/8"</i>	<i>800 SX Circulated</i>	<i>None</i>
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
					<i>—</i>
31. Perforation Record (Interval, size and number) <i>3308-16, 3324-26, 3328-30, 3338-40, 3351-44, 3408-17, 3429-33 1 JSPF, 44 Holes.</i>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				<i>3308-3433</i>	<i>15,000 gals. Oil & 45,000 # Sand</i>
				<i>3408-3433</i>	<i>Squeezed w/ RC SX, Cement Refracer @ 3390.</i>
33. PRODUCTION					
Date First Production <i>6-23-71</i>		Production Method (Flowing, gas lift, pumping — Size and type pump) <i>Pumping</i>			Well Status (Prod. or Shut-in) <i>Prod.</i>
Date of Test <i>6-24-71</i>	Hours Tested <i>24</i>	Choke Size <i>—</i>	Prod'n. For Test Period <i>—</i>	Oil — Bbl. <i>72</i>	Gas — MCF <i>751M</i>
Flow Tubing Press. <i>—</i>	Casing Pressure <i>—</i>	Calculated 24-Hour Rate <i>—</i>	Oil — Bbl. <i>—</i>	Gas — MCF <i>—</i>	Water — Bbl. <i>166</i>
				Gas — Oil Ratio <i>—</i>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <i>El Paso Natural Gas Co. (Sold)</i>				Test Witnessed By <i>M.W. Lovelace</i>	
35. List of Attachments <i>Daily Drilling Summary</i>					
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 <i>Cal Mills</i>		TITLE <i>Authorized Agent</i>		DATE <i>6-28-71</i>	

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 quadruplicate except on state land, where six copies are required. See Rule 1101.

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-Frontland _____	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>3286</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 Qtzite _____
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>Penn. S.C.</u> <u>3408</u>	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	274	274	Red Bed				
274	1020	746	Anhy + Red Bed				
1020	2595	1575	Anhy + Salt				
2595	2765	170	Anhy + Gyp Lime				
2765	2925	160	Anhy				
2925	3022	97	Anhy + Lime				
3022	3218	196	Lime				
3218	3277	59	Lime + chert				
3277	3550	273	Lime + Dolo				

RECEIVED

JUN 23 1971

OIL CONSERVATION COMM.

HOBBS, N. M.