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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 <u>W.I.W.</u>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		8. Farm or Lease Name <u>Langlie Mattix Queen Unit</u>	
2. Name of Operator <u>Mobil Oil Corporation</u>		9. Well No. <u>28</u>	
3. Address of Operator <u>P. O. Box 633, Midland, Texas 79701</u>		10. Field and Pool, or Wildcat <u>Langlie-Mattix</u>	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>500</u> FEET FROM THE <u>North</u> LINE AND <u>2540</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>28-S</u> RGE. <u>37-E</u> NMPM		12. County <u>Lea</u>	
15. Date Spudded <u>11-25-69</u>	16. Date T.D. Reached <u>12-8-69</u>	17. Date Compl. (Ready to Prod.) <u>12-12-69</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3077 Gr.</u>
19. Elev. Casinghead <u>--</u>	20. Total Depth <u>3516</u>		
21. Plug Back T.D. <u>3484</u>		22. If Multiple Compl., How Many <u>--</u>	23. Intervals Drilled By <u>Rotary Tools</u> ☒ <u>Cable Tools</u>
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>3225-3468 Queen Zone</u>			25. Was Directional Survey Made <u>Yes</u>
26. Type Electric and Other Logs Run <u>BHC-Sonic- Gr- Calipher</u>			27. Was Well Cored <u>Yes</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<u>8-1/2" OD</u>	<u>20#</u>	<u>1017</u>	<u>12-1/4"</u>
<u>5-1/2" OD</u>	<u>15.5#</u>	<u>3516</u>	<u>7-7/8"</u>
CEMENTING RECORD		AMOUNT PULLED	
<u>700x cement circ.</u>		<u>3340-3392</u>	
<u>650x cement circ.</u>		<u>3429-3451</u>	
		<u>Total of 74' of core</u>	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
SIZE	DEPTH SET	PACKER SET	
<u>2-3/8"</u>	<u>3125'</u>	<u>3125'</u>	
31. Perforation Record (Interval, size and number) <u>3225-3231, 3249-3252, 3320-3327, 3336-3348, 3350-3351, 3354-3358, 3365-3381, 3425-3429, 3431-3435, 3438-3441, 3445-3450, 3453-3458, & 3454-3468</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <u>3225-3468</u> <u>3225-3468</u> AMOUNT AND KIND MATERIAL USED <u>1 - JSFP</u> <u>Acidize w/1000 gal. 15% HCl + 100 RCNB</u>	
33. PRODUCTION			
Date First Production <u>W.I.W.</u>	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
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 <u>Operation Summary</u>			
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>[Signature]</u>		TITLE <u>Authorized Agent</u>	DATE <u>12-30-69</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 quadruplicate 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. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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	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	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todilto	T. Entrada
T. Tubb	T. Granite	T. Wingate	T. Bone Springs
T. Drinkard	T. Delaware Sand	T. Penrose 3424	
T. Abo			
T. Wolfcamp			
T. Penn.			
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	448	575	Red Beds & Surface Rock				
448	575	779	Red Beds & Anhy				
575	779	1067	Anhy Sand				
779	1067	2023	Anhy & Salt Strk				
1067	2023	2254	Anhy & Salt				
2023	2254	2598	Anhy & Lime				
2254	2598	3025	Lime				
2598	3025	3429	Lime				
3429			Lime T.D.				