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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						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
b. TYPE OF COMPLETION						Mahaffey-Bryan	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						9. Well No.	
2. Name of Operator						1	
Gulf Oil Corporation						10. Field and Pool, or Wildcat	
3. Address of Operator						Undes. Pearl Queen	
Box 670, Hobbs, New Mexico							
4. Location of Well							
UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2080</u> FEET FROM						12. County	
THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>19-S</u> RGE. <u>35-E</u> NMPM						<u>Lea</u>	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
5-22-65		5-30-65		6-14-65		3728 OL	
19. Elev. Casinghead		20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many	
		5100		5070			
23. Intervals Drilled By						24. Producing Interval(s), of this completion -- Top, Bottom, Name	
Rotary Tools						25. Was Directional Survey Made	
0-5100						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Gamma Ray Sonic						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
8-5/8"		24		357		12-1/4"	
4-1/2"		9.5		5094		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		PACKER SET	
						2-3/8"	
						5035'	
						--	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4887.5 to 4890' and 4958.5 to 4961' W/3, 5/8" holes per zone				DEPTH INTERVAL 4887.5 - 4961'			
				AMOUNT AND KIND MATERIAL USED			
				24 bbls 15% NE acid. Frac W/10,500 gal gal water.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-15-65		Pump 2" X 1 1/2" X 12'				Pump (Producing)	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
6-30-65		24		2"		12	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
--		--		--		12	
						Gas - MCF	
						--	
						Water - Bbl.	
						56	
						Gas - Oil Ratio	
						--	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By			
Vented				R. W. Sands			
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.							
ORIGINAL SIGNED BY				TITLE		DATE	
SIGNED <u>E. E. ROHLAND</u>				Area Production Manager		June 30, 1965	

This form is to be filled 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 filled 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

State	County	Population	Area (sq. mi.)	Capital
T. Anhy	Canyon	1743		
T. Salt	Strawn			
T. Salt	Aloka	3257		
T. Yates	Miss	3730		
T. 7 Rivers	Devonian	4473		
T. Queen	Silurian			
T. Grayburg	Montoya			
T. San Andres	Simpson			
T. Glorieta	McKee			
T. Paddock	Ellenburger			
T. Blinberry	Gr. Wash			
T. Tubb	Granite			
T. Drinkard	Delaware Sand			
T. Abo	Bone Springs			
T. Wolfcamp				
T. Penn.				
T. Cisco (Bough C)				
T. Ojo Alamo				
T. Kirtland-Fruitland				
T. Penn. "C"				
T. Penn. "D"				
T. Leadville				
T. Madison				
T. Elbert				
T. McCracken				
T. Ignacio Ortiz				
T. Granite				
T. Base Greenhorn				
T. Dakota				
T. Morrison				
T. Todito				
T. Entrada				
T. Wingate				
T. Chinle				
T. Permian				
T. Penn. "A"				

FORMATION RECORD (Attach additional sheets if necessary)

[illegible]