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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 ☒ **XX**
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name	
2. Name of Operator Gulf Oil Corporation				H. T. Mattern (NCT-C)	
3. Address of Operator Box 670, Hobbs, New Mexico 88240				9. Well No. 8	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 447 FEET FROM East LINE OF SEC. 18 TWP. 21-S RGE. 37-E NMPM				10. Field and Pool, or Wildcat Drinkard	
				12. County Lea	
15. Date Spudded 10-22-75	16. Date T.D. Reached 11-22-75	17. Date Compl. (Ready to Prod.) 12-2-75	18. Elevations (DF, RKB, RT, GR, etc.) 3484' GL	19. Elev. Casinghead --	
20. Total Depth 6795'	21. Plug Back T.D. 6753'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	Cable Tools --	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6464' to 6708'				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gamma Ray-Caliper-Compensated Density				27. Was Well Cased 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"	24#	1278'	11"	500 sacks (Circulated)	
5-1/2"	15.50#	6795'	7-7/8"	750 sacks (TOC at 2260')	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8"	6385'	6385'			
31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, 1/2" JHPF at 6464-66', 6510-12', 6596-98', 6634-36', 6658-60', 6679-81' and 6706-08'.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			6464' to 6708'	Acidized W/2,000 gal 15% NEA and frac W/14,000 gal gel wtr and 35,000 gal cont 1 to 1-1/2\$ SPG	
33. PRODUCTION					
Date First Production 12-2-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 12-7-75	Hours Tested 24	Choke Size 20/64"	Prod'n. For Test Period 138	Oil - Bbl. 871	Gas - MCF 43 (Load)
Flow Tubing Press. 500#	Casing Pressure --	Calculated 24-Hour Rate 138	Oil - Bbl. 871	Gas - MCF --	Water - Bbl. 38.7
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By B. L. Reynolds
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 D.F. Berlin		TITLE Area Engineer		DATE December 8, 1975	

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 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1248'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1340'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2480'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2613'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2870'	T. Devonian	T. Menefee	T. Madison
T. Queen	3393'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3659'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3900	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	5138'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. _____
T. Blinbry	5465'	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	6130'	T. Granite	T. Todilto	T. _____
T. Drinkard	6448'	T. Delaware Sand	T. Entrada	T. _____
T. Abo	6745'	T. Bone Springs	T. Wingate	T. _____
T. Wolfcamp		T. _____	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	1248		Red Beds				
	2480		Anhy & salt				
	5138		Dolo, SS & Shale				
	6745		Dolo & LS, SS & Shale				
	6795		Dolo, LS & Shale				