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

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name H. T. Mattern (NCT-D)	
2. Name of Operator Gulf Oil Corporation				9. Well No. 13	
3. Address of Operator Box 670, Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Drinkard	
4. Location of Well UNIT LETTER N LOCATED 810 FEET FROM THE South LINE AND 1930 FEET FROM THE West LINE OF SEC. 6 TWP. 22-S RGE. 37-E NMPM				12. County Lea	
15. Date Spudded 7-10-75	16. Date T.D. Reached 7-24-75	17. Date Compl. (Ready to Prod.) 8-2-75	18. Elevations (DF, RKB, RT, GR, etc.) 3457' GL	19. Elev. Casingshead --	
20. Total Depth 6715'	21. Plug Back T.D. 6686'	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 6484' to 6660'				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray - compensated - Density				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"	24#	1149'	11"	375 sacks (Circulated)	
5-1/2"	15.5#	6712'	7-7/8"	750 sacks (TOC at 2230')	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8"	6441'	6404'			
31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, 1/2" JHPF at 6484-86', 6534-36', 6562-64', 6593-95', 6616-18', 6632-34' and 6658-60'			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			6484-6660'	3000 gal of 15% NE acid & frac with 14,000 gal of gel water and 35,000 gal containing 1 to 2# SPG.	
33. PRODUCTION					
Date First Production 8-2-75	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing	
Date of Test 8-20-75	Hours Tested 24	Choke Size 26/64"	Prod'n. For Test Period 110	Oil - Bbl. 110	Gas - MCF --
Flow Tubing Press. 300#	Casing Pressure --	Calculated 24-Hour Rate 110	Oil - Bbl. 110	Gas - MCF --	Water - Bbl. 160 (Load)
				Oil Gravity - API (Corr.) 37.8	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By O. W. Wink	
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 August 20, 1975

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.

Southeastern New Mexico

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. **Penrose - 3475'**
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
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From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1060'		Red Beds				
	2645'		Anhy & Salt				
	3650'		SS & Dolo.				
	6715'		Dolo, LS & Shale				