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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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	
2. Name of Operator		Gulf Oil Corporation		H. T. Mattern (NCT-D)	
3. Address of Operator		P. O. Box 670, Hobbs, N.M. 88240		9. Well No.	
4. Location of Well		UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>north</u> LINE AND <u>1720</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>7</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		10. Field and Pool, or Wildcat	
15. Date Spudded		9-12-75		12. County	
16. Date T.D. Reached		9-30-75		Lea	
17. Date Compl. (Ready to Prod.)		10-6-75		18. Elevations (DF, RKB, RT, GR, etc.)	
20. Total Depth		6735'		19. Elev. Casinghead	
21. Plug Back T.D.		6698'		23. Intervals Drilled By	
22. If Multiple Compl., How Many		-		Rotary Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name		6488 - 6654' Drinkard		Cable Tools	
25. Was Directional Survey Made		No		27. Was Well Cored	
26. Type Electric and Other Logs Run		Gamma-Ray-Caliper-Compensated Density		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#	1090'	11"	300 sx (circulated)	
5-1/2"	15.5#	6734'	7-7/8"	700 sx (TOC at 2230' by TS)	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-3/8"	6482'
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6488-90', 6510-12', 6554-56', 6584-86', 6628-30' and 6652-54' with 4, 1/2" JHPF.			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			6488-6654'		
			2800 gals 15% NEA		
			30,000 gals 9.2# gel brine containing 1-2# SPG		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
10-6-75		Pump		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
10-21-75	24	2" WO		86	120 (load)
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
-	-		86	-	120
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Sold				H. N. Hicks	
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		TITLE		DATE	
C. R. Korzelawa		Project Petroleum Engineer		10-23-75	

## 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 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

### Northwestern New Mexico

T. Anny	1030	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1140	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2450	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2620	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2864	T. Devonian	T. Menefee	T. Madison
T. Queen	3341	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3620	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3888	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5110	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinbry	5440	T. Gr. Wash	T. Morrison	T.
T. Tubb	6133	T. Granite	T. Todilto	T.
T. Drinkard	6454	T. Delaware Sand	T. Entrada	T.
T. Abo		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	1030		Red beds				
1030	2620		Salt & anhydrite				
2620	5110		Limestone, dolomite, sandstone & anhydrite				
5110	6735		Dolomite, sandstone and limestone				