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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 ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name  
**Central Drinkard Unit**  
8. Farm or Lease Name

2. Name of Operator  
**Gulf Oil Corporation**  
3. Address of Operator  
**Box 670, Hobbs, New Mexico 88240**

9. Well No.  
**409**  
10. Field and Pool, or Wildcat  
**Drinkard**

4. Location of Well  
UNIT LETTER **C** LOCATED **977** FEET FROM THE **North** LINE AND **2236'** FEET FROM THE **West** LINE OF SEC. **28** TWP. **21-S** RGE. **37-E** NMPM

12. County  
**Lea**

15. Date Spudded **1-17-76** 16. Date T.D. Reached **1-30-76** 17. Date Compl. (Ready to Prod.) **2-14-76** 18. Elevations (DF, RKB, RT, GR, etc.) **3452' GL**

19. Elev. Casinghead  
**--**

20. Total Depth **6513'** 21. Plug Back T.D. **6500'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0 - 6513'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**6359' to 6395'**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Gamma Ray-Caliper-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#	1250'	11"	550 sacks (Circulated)	
5-1/2"	15.5#	6513'*	7-7/8"	650 sacks (Circulated)	
		* DV tool at 1186'			

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	6363'
						6310'

31. Perforation Record (Interval, size and number)  
**Perforated 5-1/2" casing with 4, 1/2" JHPF at 6359-61', 6373-75' and 6393-95'**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
**6359-6395'**  
AMOUNT AND KIND MATERIAL USED  
**Acidized W/2500 gal of 15% NE acid and frac W/10,000 gal of gel brine and 28,000 gal W/1 to 2# SPG.**

33. PRODUCTION  
Date First Production **2-14-76** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-In**  
Date of Test **3-31-76** Hours Tested **24** Choke Size **2-1/4"** Prod'n. For Test Period **2** Oil - Bbl. **575** Gas - MCF **12 (Load)** Water - Bbl. **287,500** Gas - Oil Ratio  
Flow Tubing Press. **340#** Casing Pressure **--** Calculated 24-Hour Rate **2** Oil - Bbl. **575** Gas - MCF **--** Water - Bbl. **39.6** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Well is shut-in. Waiting on gathering system**  
35. List of Attachments  
**C. L. Morrill**

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 **C. R. Korzekwa** TITLE **Project Petroleum Engineer** DATE **April 7, 1976**

## 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. Anhy _____	1206'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1300'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2412'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2588'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3355'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	3638'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	3852'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	5040'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	6015'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	6342'	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	1206'		Red Beds				
	1300'		Anhy				
	2412'		Salt				
	2588'		Anhy & Dolo				
	3638'		Anhy, Dolo & SS				
	6513'		Dolo				