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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.
416

10. Field and Pool, or Wildcat
Drinkard

4. Location of Well
UNIT LETTER **P** LOCATED **1305'** FEET FROM THE **South** LINE AND **348** FEET FROM THE **East** LINE OF SEC. **28** TWP. **21-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded **4-11-76** 16. Date T.D. Reached **4-21-76** 17. Date Compl. (Ready to Prod.) **5-4-67** 18. Elevations (DF, RKB, RT, GR, etc.) **3419' GL** 19. Elev. Casinghead **--**

20. Total Depth **6488'** 21. Plug Back T.D. **6462'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0 - 6488'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
6365' & 6396'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-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#	1195'	11"	500 sacks (Circulated)	
5-1/2"	15.5#	6488'*	7-7/8"	1870 sacks (Circulated)	
* DV tool at 2524'.					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6363'	6276'

31. Perforation Record (Interval, size and number)
Perforated 5-1/2" casing with 4, .75" JH in plane at 6365' and 6396'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6365' & 6396'	1200 gal of 15% NE acid and frac with 5,000 gal of gel brine & 22,000 gal cont 1 to 2# SPG.

33. PRODUCTION

Date First Production **5-4-76** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
5-6-76	24	2-1/4"		6	952	24	158,666
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
880#	--		6	952	24	39.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By _____

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. J. Berlin TITLE Area Engineer DATE May 6, 1976

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880#	--	→	6	952	24	39.5	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
Test Witnessed By

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 May 6, 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 _____ 1163'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1254'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2396'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2573'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2806'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3351'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3650'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3855'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5023'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5419'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6015'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6350'	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	1163'		Red Beds				
	2396'		Salt & Anhy				
	3650'		Anhy & Sd.				
	5023'		Lime				
	5419'		Lime & sand				
	6480'		Lime				

WELL NAME AND NUMBER Central Drinkard Unit # 416

LOCATION 1305' FSL & 348' FEL, Section 28, T-21-S, R-37-E, Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR M-G-F Drilling Co., Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 331</u>	<u>2 6022</u>	<u> </u>
<u>3/4 520</u>	<u>1 6480</u>	<u> </u>
<u>3/4 913</u>	<u>1 6488 TD</u>	<u> </u>
<u>1/4 1190</u>	<u> </u>	<u> </u>
<u>3/4 1639</u>	<u> </u>	<u> </u>
<u>1 2076</u>	<u> </u>	<u> </u>
<u>2 2468</u>	<u> </u>	<u> </u>
<u>2 3/4 2784</u>	<u> </u>	<u> </u>
<u>1 3/4 3199</u>	<u> </u>	<u> </u>
<u>1 1/2 3556</u>	<u> </u>	<u> </u>
<u>1 3/4 3992</u>	<u> </u>	<u> </u>
<u>2 4490</u>	<u> </u>	<u> </u>
<u>2 4900</u>	<u> </u>	<u> </u>
<u>2 5371</u>	<u> </u>	<u> </u>
<u>2 5783</u>	<u> </u>	<u> </u>

Drilling Contractor M-G-F Drilling Co. Inc.

By: [Signature]
L. E. Grimes, Vice President, Manager

Subscribed and sworn to before me this 27 day of April, 1976

[Signature]
Notary Public

My Commission Expires: June 1977

Midland County Texas