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OPERATOR	

Form C-105
Revised 11-1-74

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.
417
10. Field and Pool, or Wildcat
Drinkard

4. Location of Well	
UNIT LETTER <u>K</u>	LOCATED <u>1485</u> FEET FROM THE <u>South</u> LINE AND <u>1385</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NEPM

11. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
6-17-77	6-29-77	7-12-77	3455' GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
6700'	6663'	Single	Rotary Tools 0 - 6700'

19. Elev. Casinghead
--
24. Producing Interval(s), of this completion -- Top, Bottom, Name
6494' to 6506'
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run	
Coriband, FDC-CNL-GR, D11-MSF, BHC	
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#	1259'	12-1/4"	550 sacks (Circulated)	
5-1/2"	15.5#	6700'*	7-7/8"	2400 sacks (Circulated)	
* DV tool at 2978'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6510'	--

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated 5-1/2" casing with 2, .40" JHPF at 6494-95', 6500-01' and 6505-06'		DEPTH INTERVAL	
		6494' to 6506'	
		AMOUNT AND KIND MATERIAL USED	
		2,000 gallons of 15% NE FE Acid.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
9-12-77		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
8-5-77	24	2"	27	27	--	234	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- BBL	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
--	--	27	27	--	234	37.5	

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

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 <u>C. L. Morrill</u>	TITLE <u>Area Engineer</u>	DATE <u>August 8, 1977</u>
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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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. A. 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 _____ 1180'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2420'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2833'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2991'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3352'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3633'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3850'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5045'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5420'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6005'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6339'	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6347' to _____ 6438' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____
 No. 2, from _____ to _____ feet. _____
 No. 3, from _____ to _____ feet. _____
 No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0"	1180		Red Beds				
	2420'		Anhy & Salt Beds				
	3352'		Sand & LS				
	3850'		LS & Sand				
	5045'		LS & Dolomite				
	6339'		LS				
	6707'		Dolomite & LS				

WELL NAME AND NUMBER C. D. No. 817

LOCATION 1485' FSL & 1305' FWL of Section 28, T-21-S, R-37-E
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR M-G-F Drilling Company, 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>1/4 250</u>	<u>1 4440</u>	<u></u>
<u>1/4 720</u>	<u>1 1/4 4940</u>	<u></u>
<u>1/4 992</u>	<u>1 3/4 5287</u>	<u></u>
<u>1/4 1265</u>	<u>1 1/2 5412</u>	<u></u>
<u>1/4 1700</u>	<u>1 1/2 5703</u>	<u></u>
<u>1 1/2 2100</u>	<u>1 1/4 5995</u>	<u></u>
<u>1 3/4 2380</u>	<u>1 1/4 6347</u>	<u></u>
<u>1 3/4 2510</u>	<u>1 1/4 6700 TD</u>	<u></u>
<u>1 1/2 2582</u>	<u></u>	<u></u>
<u>1 1/4 2830</u>	<u></u>	<u></u>
<u>1 1/4 3010</u>	<u></u>	<u></u>
<u>1 3205</u>	<u></u>	<u></u>
<u>3/4 3490</u>	<u></u>	<u></u>
<u>3/4 3770</u>	<u></u>	<u></u>
<u>1 4050</u>	<u></u>	<u></u>

Drilling Contractor M-G-F Drilling Company, Inc.

By: J. R. Thompson
Drilling Superintendent

Subscribed and sworn to before me this 1st day of July, 1977

Vicky L. Nye
Notary Public

My Commission Expires: August 31, 1978 Midland County Texas