

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

Form O-105
Revised 1-1-78

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.	

10. 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
8. Farm or Lease Name
Central Drinkard Unit
9. Well No.
423

2. Name of Operator	
Gulf Oil Corporation	
3. Address of Operator	
Box 670 Hobbs, NM 88240	
4. Location of Well	

10. Field and Pool, or Wildcat	
Drinkard	

UNIT LETTER N LOCATED 1305 FEET FROM THE South LINE AND 2525 FEET FROM	
THE West LINE OF SEC. 28 TWP. 21S RGE. 37E NMPM	

11. County	
Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-17-77	10-27-77	11-20-77	3445' GL	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6700'	6673'	Single	→	0 - 6700	-

24. Producing Interval(s), of this completion -- Top, Bottom, Name				25. Was Directional Survey Made
6313' - 6453' Drinkard				No

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Density & Gamma Ray	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	1155	12-1/4*	500 sacks - Circ	
5-1/2	15.5	6700	7-7/8	2100 sacks - Circ	
			* DV Tool @ 2983		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6282'	

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing w/2-1/2" JHPF @ 6313-15, 6367-69, 6397-99, 6427-29, 6451-53'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6313-6453	2000 gal. 15% NE HCL acid.
		Frac w/31000 gal. 1% KCL cont 3/4 - 2# 20-40 SPG

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
11-20-77		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
11-26-77	24	2"	→	4	985	0	246.250
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
-	-	→	4	985	0	39.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Otto 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 <u>H. P. Schaefer Jr.</u>	TITLE <u>Area Engineer</u>	DATE <u>7/7</u>

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 1170	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1260	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2410	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3620	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3840	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5035	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinbry 5390	T. Gr. Wash	T. Morrison	
T. Tubb 6000	T. Granite	T. Todilto	
T. Drinkard 6300	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 6313 to 6453	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
1170	1260	90	Anhydrite				
1260	2410	1150	Salt				
3620	3840	220	Dolo				
3840	5035	1195	Dolo				
5390	6000	610	Dolo				
6000	6300	300	Dolo				
6300	6693	393	Dolo				

Oil Conservation Commission
SUNDS, N. M.