

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

Form C-105  
Revised 11-1-78

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.

a. TYPE OF WELL

b. TYPE OF COMPLETION  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name

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

2. Name of Operator  
**GULF OIL CORPORATION**

9. Well No.  
**429**

3. Address of Operator  
**P.O. Box 670, Hobbs, NM 88240**

10. Field and Pool, or Wildcat  
**Drinkard**

4. Location of Well  
 UNIT LETTER **G** LOCATED **2500** FEET FROM THE **North** LINE AND **1540** FEET FROM  
 THE **East** LINE OF SEC. **32** TWP. **21S** RGE. **37E** NMPM

11. Locality  
**Lea**

15. Date Spudded **10-16-79** 16. Date T.D. Reached **11-10-79** 17. Date Compl. (Ready to Prod.) **11-17-79** 18. Elevations (DF, RKB, RT, GR, etc.) **3460' GL** 19. Elev. Casinghead **--**

20. Total Depth **6550'** 21. Plug back T.D. **6516'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0-6550'** Cable Tools **--**

24. Producing Interval(s), at this completion - Top, Bottom, Name  
**6319-6504' Drinkard**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**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#	1198'	12 1/2"	600 sx - circulated	
5 1/2"	14#, 15.5#	6550'	7-7/8"	1900 sx - circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6273'	6238'

31. Perforation Details (Interval, size and number)  
**6319-21'; 6351-53'; 6387-89'; 6413-15';  
 6452-54'; 6478-80' & 6502-04' w/(2) 1/2"  
 burrless, zero-phase, decentralized JHPF.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6502-6504'	1000 gal NEFE HCl acid
6319-6480'	3600 gal 15% NEFE db1-inhbtd HC & (20) 7/8" RCNBs. Frac w/44,000 gal GBW; 200 gal HCl; 10 RCNBs; 51,000# 20-40 mesh

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
11-17-79	Flow	Shut-in					
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BEL.	Gas - MCF	Water - BEL.	Gas - Oil Ratio
12-4-79	24	16/64"	→	1	973	54	973,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BEL.	Gas - MCF	Water - BEL.	Oil Gravity - API (Corr.)	
800#	pkc	→	1	973	54	41.5°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented**

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 N. P. Sikes Jr. TITLE Area Engineer DATE 12-11-79

MP

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission not less 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 <u>1206</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1315</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2442</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2605</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2845</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3365</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3940</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5089</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>5452</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6052</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6342</u>	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 _____ to _____	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	1206	1206	Red Beds				
1206	2605	1399	Salt & Anhydrite				
2605	5089	2484	Limestone, dolomite, sandstone				
5089	6550	1461	Limestone, dolomite, shale				

**RECEIVED**  
**DEC 12 1979**  
 OIL CONSERVATION DIV.