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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ ☒ **Lease**
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
8. Farm or Lease Name
H. T. Mattern (NCT-B)
9. Well No.

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

10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER **G** LOCATED **2310** FEET FROM THE **North** LINE AND **2310** FEET FROM
THE **East** LINE OR SEC. **31** TWP. **21-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded 12-12-75	16. Date T.D. Reached 1-22-75	17. Date Compl. (Ready to Prod.) 1-8-76	18. Elevations (DF, RKB, RT, GR, etc.) 3481' GL	19. Elev. Casinghead --
20. Total Depth 6772'	21. Plug Back T.D. 6736'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0 - 6772'	Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
6481' to 6691'

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	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-5/8"	24#	1200'	11"	550 sacks (Circulated)	
5-1/2"	15.50#	6772'*	7-7/8"	925 sacks (Circulated)	
		*DV tool at 1194'			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6484'	6416'

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, 1/2" JHPF at 6481-83', 6537-39', 6576-78', 6608-10', 6634-36', 6666-68' & 6689-91'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6481 - 6691'	4000 gal of 15% NE HCL acid & frac W/50,000 gal of gel water containing 0 to 2# SPG

33. PRODUCTION							
Date First Production 1-8-76		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-16-76	Hours Tested 20	Choke Size 18/64"	Prod'n. For Test Period →	Oil - Bbl. 150	Gas - MCF --	Water - Bbl. 178 (Load)	Gas - Oil Ratio --
Flow Tubing Press. 575#	Casing Pressure --	Calculated 24-Hour Rate →	Oil - Bbl. 180	Gas - MCF --	Water - Bbl. --	Oil Gravity - API (Corr.) 39.1	

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

Test Witnessed By
O. W. 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 O.T. Berlin TITLE Area Engineer DATE January 16, 1976

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.

Southeastern New Mexico

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
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T. _____
T. _____
T. _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1174'		Red Beds				
	2675'		Anhy & Salt				
	5150'		LS, Dolo, SS & Shale				
	6572'		Dolo, LS & Shale				

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JAN 15 1976

U.S. CONSERVATION COMM.

WASH. D. C.

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DENVER, COLORADO