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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-F)
9. Well No.
3

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

10. Field and Pool, or Wildcat
Drinkard

4. Location of Well
UNIT LETTER <u>A</u> LOCATED <u>800</u> FEET FROM THE <u>North</u> LINE AND <u>389</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>22-S</u> RGE. <u>36-E</u> NMPM.

12. 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
4-20-74	5-11-74	5-24-74	3474' GL	--
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6850'	6814'	Single	0 - 6850'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
6500' to 6719'				No
26. Type Electric and Other Logs Run				27. Was Well Cored
GR-Acoustic				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1159'	12-1/4"	470 sacks (Cement Circulated)	
5-1/2"	14, 15.5 & 17#	6849'	7-7/8"	910 sacks (TOC at 2130')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Perforated 5-1/2" casing W/2, .61" JHPF at 6500-02', 6528-30', 6580-82', 6611-13', 6636-38', 6662-64', 6686-88' and 6717-19'.	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6500-6719'</td> <td>1000 gallons of 15% NEacid & 48,000 gallons of gel brine containing 0 to 2# SPG.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6500-6719'	1000 gallons of 15% NEacid & 48,000 gallons of gel brine containing 0 to 2# SPG.
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6500-6719'	1000 gallons of 15% NEacid & 48,000 gallons of gel brine containing 0 to 2# SPG.				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-24-74		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
May 25, 1974	24	24/64"	→	215	--	162 (Load)	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
375 to 450#	--	→	215	--	--	36.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented - Waiting on tank battery construction	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 <u>C. R. Kozelwa</u>	TITLE <u>Project Petroleum Engineer</u>	DATE <u>May 28, 1974</u>

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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. Anyh	1103'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1210'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2475'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2645'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3343'	T. Devonian	T. Menefee	T. Madison
T. Queen	3640'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	5136'	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock	5485'	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	6170'	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	6486'	T. Granite	T. Todillo	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.
T. Abo		T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp		T. T.	T. Chinle	T. T.
T. Penn.		T. T.	T. Permian	T. T.
T. Cisco (Bough C)		T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
	1103'		RdReds				
	2475'		Anhy & Salt				
	3640'		Anhy & Sand				
	5136'		Dolomite				
	5485'		Dolomite & Sand				
	6170'		Dolomite				
	6486'		Dolomite and Sand				
	6950'		Dolomite.				