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LAND OFFICE	
OPERATOR	

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

5a. Indicate Type of Well	
State	☒
5. State Oil & Gas Lease	

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-C)
9. Well No.	5

2. Name of Operator	Gulf Oil Corporation
3. Address of Operator	P. O. Box 670, Hobbs, N.M. 88240
4. Location of Well	

10. Field and District or Well at	Drinkard
11. Township and Range	
12. County	Lea

UNIT LETTER	I	LOCATED	1980	FEET FROM THE	south	LINE AND	330	FEET FROM
THE	east	LINE OF SEC.	18	TWP.	21S	RGE.	37E	NMMPM

15. Date Spudded	6-3-75	16. Date T.D. Reached	6-18-75	17. Date Compl. (Ready to Prod.)	6-29-75	18. Elevations (DF, RKB, RT, GR, etc.)	3491' GL	19. Elev. Surface	-
20. Total Depth	6800'	21. Plug Back T.D.	6764'	22. If Multiple Compl., How Many	Single	23. Intervals Drilled By	Rotary Tools	0-6800'	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	6523-6648'	25. Well Cased and Gravelled	No
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26. Type Electric and Other Logs Run	Gamma-Ray, BHC, Acoustilog and dual laterolog	27. Was Well Gravelled	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	FOUND / LOST
9-5/8"	40#	1307'	12-1/4"	650 sx (circulated)	
7"	20 & 23#	6800'	8-3/4"	725 sx (TOC at 2274')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	AC SET
					2-3/8"	6539'	6475'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE				
Perforated 5 1/2" csg w/4, 1/2" JHPF at 6646-48', 6622-24', 6593-95', 6567-69' & 6523-25'	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND OF FLUID USED</th> </tr> <tr> <td>6523-6648'</td> <td>3000 gals 15% NEA; fraced w/ 10,000 gals gel brine & 25,000 gals contg 1 to 2# SPG</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND OF FLUID USED	6523-6648'	3000 gals 15% NEA; fraced w/ 10,000 gals gel brine & 25,000 gals contg 1 to 2# SPG
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6523-6648'	3000 gals 15% NEA; fraced w/ 10,000 gals gel brine & 25,000 gals contg 1 to 2# SPG				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Producing or Shut-in)	
6-29-75		Flow				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-15-75	24	20/64"	→	60	-	24 BW	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (corr.)	
525#	-	→	60	-	24 BW	39.2	

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

35. List of Attachments	
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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	TITLE	DATE
<i>B. J. Bankrat</i>	Area Engineer	7-16-75

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 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 depth 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	1230	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1320	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2464	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2602	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2858	T. Devonian	T. Menefee	T. Madison
T. Queen	3382	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3640	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3904	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5140	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinobry	5458	T. Gr. Wash	T. Morrison	T.
T. Tubb	6202	T. Granite	T. Todilto	T.
T. Drinkard	6442	T. Delaware Sand	T. Entrada	T.
T. Abo	6738	T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T. Penrose	3492	T. Chinle
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1230		Red Beds				
1230	2602		Anhydrite and salt				
2602	3640		Dolomite and sandstone				
3640	6738		Dolomite, limestone and sandstone				
6738	6800		Limestone, dolomite and shale				