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Form C-105
Revised 1-1-65

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.		

1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
					8. Farm or Lease Name
					H. T. Mattern (NCT-D)

2. Name of Operator	Gulf Oil Corporation	9. Well No.	9
3. Address of Operator	Box 670, Hobbs, New Mexico 88240	10. Field and Pool, or Wildcat	Drinkard

4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>810</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM	12. County	Lea
THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM			

15. Date Spudded	8-28-74	16. Date T.D. Reached	9-17-74	17. Date Compl. (Ready to Prod.)	10-7-74	18. Elevations (DF, RKB, RT, GR, etc.)	3467' GL	19. Elev. Casinghead	--
20. Total Depth	6800'	21. Plug Back T.D.	6767'	22. If Multiple Compl., How Many	Single	23. Intervals Drilled By	Rotary Tools	0 - 6800'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	6434' to 6674'.	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	GR-Acoustic	27. Was Well Cored	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	AMOUNT PULLED
8-5/8"	24#	1186'	12-1/4"	585 sacks (Circulated)	
5-1/2"	14, 15.5 & 17#	6800'	7-7/8"	725 sacks (TOC at 2360')	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	6397'
						6359'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforated 5-1/2" casing with 4, .61" JHPF 6433-36, 6482-84', 6528-30', 6558-60', 6587-89', 6614-16', 6648-50' & 6672-75'.	DEPTH INTERVAL
	6433' to 6675'
	AMOUNT AND KIND MATERIAL USED
	4,000 gal of 15% NE acid
	48,000 gal gel water cont 0 to 1-1/2# SPG

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10-7-74		Flow				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-25-74	24 hours	21/64"		106	--	106	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
390#	--		106	--	106	37.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Sold	Test Witnessed By	
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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	<u>B. Barbary</u>	TITLE	Area Engineer	DATE	November 25, 1974
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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 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	1113'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1220'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2483'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2655'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2904'	T. Devonian	T. Menefee	T. Madison
T. Queen	3380'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3658'	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5115'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry	5450'	T. Gr. Wash	T. Morrison	
T. Tubb	6120'	T. Granite	T. Todilto	
T. Drinkard	6431'	T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1113'		Red Beds				
	2483'		Anhy & Salt				
	3658'		Anhy & Sand				
	5115'		Dolomite				
	5450'		Dolomite & Sand				
	6120'		Dolomite				
	6431'		Dolomite & Sand				
	6800'		Dolomite				