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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-74

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 ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
C.D. Woolworth
9. Well No.
4
10. Field and Pool, or Wildcat

2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
Box 670 Hobbs, N.M. 88240

4. Location of Well
UNIT LETTER <u>L</u> LOCATED <u>2080</u> FEET FROM THE <u>South</u> LINE AND <u>760</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>24-S</u> RGE. <u>37-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
3-22-77	3-30-77	4-10-77	3265' GL	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3700'	3680'	Single	0 to 3700	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3414 to 3662' Langlie Mattix

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR - Densilog - Neutron, Dual Laterolog

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
8 5/8"	24#	365'	12 1/2"	300 Sacks - Circulated
4 1/2"	9.50#	3700'	7 7/8"	1100 Sacks - Circulated

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3558'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
Perforated 4 1/2" Casing with 4, .41" JHPF at 3414-16, 3454-56, 3502-04, 3563-65, 3592-94, 3628-30 and 3660-62.	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3414- 3662'</td> <td>3600 gallons of 15% NE acid.</td> </tr> <tr> <td></td> <td>Frac with 49000 gallons 8.6# gelled water containing</td> </tr> <tr> <td></td> <td>1 to 3# 20-40 SPG.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3414- 3662'	3600 gallons of 15% NE acid.		Frac with 49000 gallons 8.6# gelled water containing		1 to 3# 20-40 SPG.
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3414- 3662'	3600 gallons of 15% NE acid.								
	Frac with 49000 gallons 8.6# gelled water containing								
	1 to 3# 20-40 SPG.								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-10-77		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-14-77	24	2"	48	48	-	81	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Conn.)	
-	-	48	48	-	81	30.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Joe Cox

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>D.F. Berlin</u>	TITLE <u>Area Engineer</u>	DATE <u>May 16, 1977</u>

11/10

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 log 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. Anhy	1080
T. Salt	1185
B. Salt	2775
T. Yates	2917
T. 7 Rivers	3145
T. Queen	3500
T. Grayburg	
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	

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. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

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.....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1080 2775 3700		Red Beds Salt & Anhy Anhy & Sand				

RECEIVED

MAY 1 1977

OIL CONSERVATION COMM.

HOBBBS, T. M.