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Form C-105
Revised 11-1-78

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.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

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

7. Unit Agreement Name
North Rock Lake Unit

8. Farm or Lease Name

3. Name of Operator
Gulf Oil Corporation

4. Address of Operator
P. O. Box 670, Hobbs, NM 88240

9. Well No.
1

10. Field and Pool, or Wildcat
Undes Morrow

4. Location of Well
UNIT LETTER **G** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM **East** LINE OF SEC. **16** TWP. **22S** RGE. **35E** NMPN. **Lea** Co.

15. Date Spudded **7-24-81** 16. Date T.D. Reached **10-18-81** 17. Date Compl. (Ready to Prod.) **12-2-81** 18. Elevations (DF, RKB, RT, GR, etc.) **3526' GL** 19. Elev. Casinghead **--**

20. Total Depth **13,370'** 21. Plug Back T.D. **13,327'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **Rotary Tools** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, bottom, Name
13,015'-13,036' Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL-FDC, DLLMSFL, BHC Sonic

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	500'	17 1/2"	500 sx - circ	
1 10-3/4"	51# & 40.5#	5,700'	12 3/4"	3650 sx - circ	
7"	26#	13,000'	9 1/2"	1700 sx - TSTOC 8700'	
5"	15#	13,370'	6 1/2"	125 sx - TSTOC 12,066'	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"		13,370'	125		2-3/8"	12,926'	12,926'

31. Perforation Interval (Interval, size and number)
13,015'-13,036' w/(4) 1/2" JHPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,015'-13,036'	1000 gals double inhib Morrow

33. PRODUCTION

Date First Production **12-2-81** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut In**

Date of Test	Hours Tested	Throat Size	Pressure, Bar Test Period	Oil - Bar.	Gas - MCF	Water - Bar.	Gas - Oil Ratio
12-7-81	4	8/64"	→	1	180	0	180,000

Flow Testing Press.	Casing Pressure	Test Rate 14-Hour Rate	Oil - Bar.	Gas - MCF	Water - Bar.	Oil Gravity - API (Corr.)
3380#	0#	→	6	1081	0	51.6°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Closed In Waiting on Connection

Test Witnessed By

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 **R.D. Pate** TITLE **Area Engineer** DATE **12-22-81**

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This form is to be filed with the appropriate District Office of the Commission not later than 10 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.

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 4, from to feet.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
8,200	10,210		Dolo & Shale				
10,210	11,545		Shale & Lmst				
11,545	11,960		Shale, Sand, Lmst				
11,960	12,608		Lmst & Shale				
12,608	13,330		Sand & Shale				

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