

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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.
B-9131-1

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
North Wilson Deep Unit

2. Name of Operator
Gulf Oil Corporation

8. Farm or Lease Name

3. Address of Operator
Box 670, Hobbs, New Mexico 88240

9. Well No.
4

4. Location of Well
UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

10. Field and Pool, or Wildcat
Wildcat

THE **West** LINE OF SEC. **32** TWP. **20-S** RGE. **36-E** NMPM

12. County
Lea

15. Date Spudded **10-29-66** 16. Date T.D. Reached **12-29-66** 17. Date Compl. (Ready to Prod.) **Temporarily Abandoned** 18. Elevations (DF, RKB, RT, GR, etc.) **3636' GL** 19. Elev. Casinghead **--**

20. Total Depth **11,467'** 21. Plug Back T.D. **9777'** 22. If Multiple Compl., How Many **Dry** 23. Intervals Drilled By **Rotary Tools** **0 - 11,467'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Temporarily abandoned 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Sonic, I-ES, Microlog Caliper 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	AMOUNT PULLED
13-3/8"	54.5 & 72#	384'	17-1/2"	380 Sacks (Circulated)	
9-5/8"	36 & 40#	5256'	12-1/4"	500 sacks (TOC at 3255')	
7"	23#	10,866'	8-3/4"	200 sacks (TOC at 9170')	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,675'	11,466'	195 sacks (TOC at 10,675')		None		

31. Perforation Record (Interval, size and number)
**Perforated 4-1/2" liner with 4, 1/4" JSPP at 11,188-195', 11,219-228' & 11,324-330'.
Perforated 7" casing at 9812-20' & 9828-38' w/2, 1/2" JHPF.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,188-11,330'	220 gal of HF acid.
9812-9838'	500 gal of 15% acid.

33. PRODUCTION
Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) _____

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ 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.

ORIGINAL SIGNED BY
SIGNED **C. D. BORLAND** TITLE **Area Production Manager** DATE **December 13, 1967**

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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	1834'	T. Canyon	T. Penn. "B"
T. Salt		T. Strawn	T. Penn. "C"
B. Salt	3680'	T. Atoka	T. Penn. "D"
T. Yates		T. Miss	T. Leadville
T. 7 Rivers	4526'	T. Devonian	T. Madison
T. Queen		T. Silurian	T. Elbert
T. Grayburg		T. Montoya	T. McCracken
T. San Andres		T. Simpson	T. Ignacio Qzite
T. Glorieta		T. McKee	T. Granite
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Granite	
T. Drinkard		T. Delaware Sand	
T. Abo		T. Bone Springs	
T. Wolfcamp	10,282'	T. 2nd BS	
T. Penn.	10,516'	T. 3rd BS	
T. Cisco (Bough C)		T. Barnett	
			T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1834'	2040'	204'	Anhy				
3680'	4700'	1020'	Salt & Anhy				
4700'	6184'	1484'	Sand, Anhy & Dolo.				
6184'	7553'	1369'	Dolo & sand				
7553'	10,280'	2727'	Sand				
10,280'	10,840'	560'	Lime & sand				
10,840'	11,150'	310'	Lime, chert & shale				
11,150'	11,467'	317'	Lime & shale				
			Shale & sand				