

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

Form C-105
Revised 11-1-76

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

5a. Indicate Type of Lease	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
H. T. Mattern (NCT-C)
9. Well No.
11
10. Field and Pool, or Wildcat
Drinkard

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

4. Location of Well
UNIT LETTER <u>M</u> LOCATED <u>376</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>8</u> TWP. <u>21-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
4-7-77	4-18-77	5-21-77	3495' GL	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6800'	6781'	single	→	0 - 6800'

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6566' - 6714' Drinkard	No
26. Type Electric and Other Logs Run	27. Was Well Cored
GR - Density	NO

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#	1312'	12 1/4"	550 sacks-circulated	
5 1/2"	15.50#	6800' **	7 7/8"	2185 sacks-circulated	
		** DV tool at 3296'			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6689'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforated 5 1/2" casing with 4, 1/2" JHPF at 6566-68', 6600-02', 6690-92', and 6712-14'.	DEPTH INTERVAL
	6566-6714
	AMOUNT AND KIND MATERIAL USED
	8000 gallons 15% HCL NEA acid
	Frac with 36,000 gallons gel
	water containing 1 - 3# SPG.

33. PRODUCTION							
Date First Production		Production Method (Flooding, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-21-77		Pump				Producing	
Date of Test	Hours Tested	Casing Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-28-77	24	2"	→	16	-	0	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	→	16	-	0	39.2	

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.		
SIGNED <u>D. F. Berlin</u>	TITLE <u>Area Engineer</u>	DATE <u>June 30, 1977</u>

26

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 <u>1266</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1357</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2500</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2648</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2893</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3420</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3682</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3920</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta <u>5190</u>	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry <u>5752</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6206</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6539</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1266		Red Beds				
	2500		Salt & Anhy				
	3682		Anhy & SS				
	5190		Lime				
	5752		Lime & SS				
	6800		Lime				

1977
 OIL CONSERVATION COMM.
 HOBBS, N. M.