

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 log 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 _____ 1232'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1321'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2532'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2682'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2938'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3379'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3670'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3932'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5190'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5558'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5748'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6288'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard OCC 6574'	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..... 6579' to..... 6718' 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	1232'		Red Beds				
	1321'		Anhy				
	2532'		Salt & Anhy				
	3379'		Sand, Shale & LS				
	3932'		Dolo & LS				
	6288'		LS, Dolo & shale				
	6800'		Dolo, LS & Shale				

11-2-30
 HOBBS, O. W.

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

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1732

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
Harry Leonard (NCT-C)

9. Well No.
19

10. Field and Pool, or Wildcat
Drinkard

2. Name of Operator
Gulf Oil Corporation

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

4. Location of Well
UNIT LETTER E LOCATED 2080 FEET FROM THE North LINE AND 990 FEET FROM
THE West LINE OF SEC. 36 TWP. 21-S RGE. 36-E NMPM

12. County
Lea

15. Date Spudded 4-18-77 16. Date T.D. Reached 4-28-77 17. Date Compl. (Ready to Prod.) 5-6-77 18. Elevations (DF, RKB, RT, GK, etc.) 3537' GL 19. Elev. Casinghead ==

20. Total Depth 6800' 21. Plug Back T.D. 6753' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools Cable Tools 0-6800' --

24. Producing Interval(s), of this completion - Top, Bottom, Name
6579' to 6718'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray and Compensated Density

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
8-5/8"	24#	1229'	12-1/4"	550 sacks (Circulated)	
5-1/2"	15.5#	6800'	7-7/8"	1850 sacks (Circulated)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6711'	--

31. Perforation Record (Interval, size and number)
Perforated 5-1/2" casing with 2, .43" JHPF at 6579-81', 6613-15', 6644-46', 6667-69' and 6716-18'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6579-6718'	4000 gal of 15% NE acid & frac W/35,000 gal gel water containing 1 to 3# SPG.

33. PRODUCTION

Date First Production 5-6-77 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-27-77	24	2"		140	--	168	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	--		140	--	168	39.0

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

Test Witnessed By
O. W. Wink

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 D. F. Berlin TITLE Area Engineer DATE 5-26-77