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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 ☐ ☒ ☐
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
H. T. Mattern (NCT-D)
9. Well No.
14

2. Name of Operator
Gulf Oil Corporation

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

4. Location of Well
UNIT LETTER C LOCATED 400 FEET FROM THE North LINE AND 1650 FEET FROM
THE West LINE OF SEC. 7 TWP. 22-S RGE. 37-E NMPM

10. Field and Lease Name
Undesignated Drinkard

12. County
Lea

15. Date Spudded
7-28-75

16. Date T.D. Reached
8-9-75

17. Date Compl. (Ready to Prod.)
8-23-75

18. Elevations (DF, RKB, RT, GR, etc.)
3445' GL

19. Elev. of Ground Surface
--

20. Total Depth
6700'

21. Plug Back T.D.
6682'

22. If Multiple Compl., How Many
Singel

23. Intervals Drilled By Rotary Tools
0 - 6700'

24. Producing Interval(s), of this completion - Top, Bottom, Name
6488' to 6644'

25. Was Directional Survey Made
No

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

27. Was Well Cased
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#	1120'	11"	500 sacks (Circulated)	
5-1/2"	15.5#	6700'	7-7/8"	700 sacks (TOC at 2220')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6460'	6428'

31. Perforation Record (Interval, size and number)
Perforated 5-1/2" casing with 4, 1/2" JHPF at 6488-90', 6517-19', 6533-35', 6557-59', 6592-94', 6623-25' and 6642-44'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6488' to 6644'	3300 gal of 15% NEA, 14,000 gal of gel brine & 35,000 gal containing 1 to 2# SPG.

33. PRODUCTION
Date First Production
8-23-75
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing
Date of Test
8-26-75
Hours Tested
24
Choke Size
18/64"
Prod'n. For Test Period
155
Oil - Bbl.
155
Gas - MCF
--
Water - Bbl.
68
Gas - Oil Ratio
--
Flow Tubing Press.
250#
Casing Pressure
--
Calculated 24-Hour Rate
155
Gas - MCF
--
Water - Bbl.
68
Oil Gravity - API (Corr.)
38.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Waiting on tank battery construction
Test Witnessed By
H. N. Hicks

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 August 26, 1975

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 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

Southcentral New Mexico

Northwestern New Mexico

T. Anhy _____	1048'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1155'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2450'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2622'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2865'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3342'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	3632'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	3895'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	5118'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	5454'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	6142'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	6467'	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1042'		Red Beds				
	2622'		Salt & Anhy				
	3632'		Dolo, SS & Anhy				
	6700'		Dolo, SS & LS				