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

Form C-105
Revised 1-1-65

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.

2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
Box 670, Hobbs, New Mexico 88240
4. Location of Well

10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER K LOCATED 2130 FEET FROM THE South LINE AND 1860 FEET FROM THE West LINE OF SEC. 6 TWP. 22-S RGE. 37-E NMPM

12. County
Lea

15. Date Spudded 6-23-75 16. Date T.D. Reached 7-6-75 17. Date Compl. (Ready to Prod.) 7-17-75 18. Elevations (DF, RKB, RT, GR, etc.) 3454' GL
20. Total Depth 6800' 21. Plug Back T.D. 6759' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools Cable Tools ---

19. Elev. Casinghead
25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
6548' to 6657'
26. Type Electric and Other Logs Run
GR-Compensated Density - Dual Laterolog

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#	1188'	11"	450 sacks (Circulated)	
5-1/2"	15.50#	6800'	7-7/8"	700 sacks (TOC at 2440')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6707'	

31. Perforation Record (Interval, size and number)
Perforated 5-1/2" casing with 4, 1/2" JHPF at 6548-50', 6566-68', 6585-87', 6617-19', 6639-41' & 6655-57'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6548 - 6657'	2,000 gal of 15% NE acid & frac w/35,000 gal of gel water containing 0 to 2# SPG.

33. PRODUCTION

Date First Production <u>7-17-75</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pump</u>	Well Status (Prod. or Shut-in) <u>Producing</u>
Date of Test <u>7-31-75</u>	Hours Tested <u>24</u>	Choke Size <u>2"</u>
Prod'n. For Test Period <u>110</u>	Oil - Bbl. <u>110</u>	Gas - MCF <u>---</u>
Water - Bbl. <u>140 (Load)</u>	Gas - Oil Ratio <u>---</u>	
Flow Tubing Press. <u>---</u>	Casing Pressure <u>---</u>	Calculated 24-Hour Rate <u>110</u>
Oil - Bbl. <u>---</u>	Gas - MCF <u>---</u>	Water - Bbl. <u>---</u>
Oil Gravity - API (Corr.) <u>39.1</u>		

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 B. J. Barbra TITLE Area Engineer DATE July 31, 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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1088	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1200	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2493	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2665	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2910	T. Devonian		T. Menefee		T. Madison	
T. Queen	3394	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3670	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3908	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	5137	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	5457	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6167	T. Granite		T. Todilto		T.	
T. Drinkard	6490	T. Delaware Sand		T. Entrada		T.	
T. Abo	6747'	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'	1088		Red Beds				
	2665		Anhy & Salt				
	3670		Dolo & Anhy & SS				
	6747'		Dolo & SS				
	6800		Dolo, LS & Shale				