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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 ☒ Fee ☐
5. State Oil & Gas Lease No.
E-3480-1

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
8. Farm or Lease Name
R. E. Cole (NCT-A)
9. Well No.
16

2. Name of Operator
Gulf Oil Corporation

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

4. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

10. Field and Pool, or Unit
Drinkard

THE East LINE OF SEC. 16 TWP. 22-S RGE. 37-E NMPM Lea

12. County
Lea

15. Date Spudded 7-29-76	16. Date T.D. Reached 8-8-76	17. Date Compl. (Ready to Prod.) 8-20-76	18. Elevations (DF, RKB, RT, GR, etc.) 3409' GL	19. Elev. Casinghead --
20. Total Depth 6650'	21. Plug Back T.D. 6635'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0 - 6650'	Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
6338' to 6602'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Compensated Neutron-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"	32#	1180'	11"	500 sacks (Circulated)	
5-1/2"	17#	6650'*	7-7/8"	1750 sacks (Circulated)	
* DV Tool at 2797'					

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	6385'	6292'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Perforated 5-1/2" casing with 2, .75" JHPF at 6338-40', 6390-92', 6421-23', 6478-80', 6509-11', 6546-48', 6583-85' & 6600-6602'	<table border="1"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>6338 - 6602'</td><td>4000 gal of 15% NE HCL & frac W/16,000 gal gel wtr & 40,000 gal containing 2% SPG</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6338 - 6602'	4000 gal of 15% NE HCL & frac W/16,000 gal gel wtr & 40,000 gal containing 2% SPG
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
6338 - 6602'	4000 gal of 15% NE HCL & frac W/16,000 gal gel wtr & 40,000 gal containing 2% SPG				

33. PRODUCTION
Date First Production 8-20-76
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing
Date of Test 8-25-76
Hours Tested 24
Choke Size 3/4"
Prod'n. For Test Period 14
Oil - Bbl. 561
Gas - MCF 15 (Load)
Water - Bbl. 40,071
Flow Tubing Press. 35#
Casing Pressure --
Calculated 24-Hour Rate 14
Gas - MCF 561
Water - Bbl. --
Oil Gravity - API (Corr.) 38.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
B. L. Reynolds

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 S. F. Berlin TITLE Area Engineer DATE August 25, 1976

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 _____ 1137'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1230'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2420'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2595'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3448'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5045'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5494'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6015'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6328'	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	1137'		Red Beds				
	2595'		Salt & Anhy				
	5045'		Dolo, LS, SS & Shale				
	650'		Dolo, SS & Shale				

RECEIVED
10-27-1978
NEW MEXICO
CONSERVATION COMM.
HOBBS, N. M.