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Form C-105
Revised 11-1-74

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.
17

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 **P** LOCATED **330** FEET FROM THE **South** LINE AND **757** FEET FROM **East** LINE OF SEC. **16** TWP. **22-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded **11-10-76** 16. Date T.D. Reached **11-25-76** 17. Date Compl. (Ready to Prod.) **1-17-77** 18. Elevations (DF, RKB, RT, GR, etc.) **3378' GL** 19. Elev. Casinghead **--**

20. Total Depth **7338'** 21. Plug Back T.D. **6990'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By: Rotary Tools **0-7338'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
6308' to 6517' Drinkard

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray - 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
9-5/8"	36# K-55	1150'	12-1/4"	650 sacks (Circulated)	
7"	23 & 26# "	7337'*	8-3/4"	1675 sacks (Circulated)	
		* DV tool at 3400'			

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6582'	--

31. Perforation Record (Interval, size and number)
Perforated 7" casing with 2, 3/4" JHPF at 6308-10', 6354-56', 6399-6401', 6426-28' 6470-72' and 6515-17'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6308 - 6517	10,000 gal 15% Acid & frac W/20,000 gal gel brin cont 1 to 2# SPG.

33. PRODUCTION

Date First Production 1-17-77	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump	Well Status (Prod. or Shut-in) Producing
Date of Test 3-7-77	Hours Tested 24	Choke Size 2"
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 11
	Oil - Bbl. 11	Gas - MCF --
	Water - Bbl. 36	Oil Gravity - API (Corr.) 38.2

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

Test Witnessed By
G. F. Miles

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 **G. F. Berlin** TITLE **Area Engineer** DATE **March 7, 1977**

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 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

T. Anhy 1110'
T. Salt 1205'
B. Salt 2412'
T. Yates 2546'
T. 7 Rivers _____
T. Queen 3447'
T. Grayburg 3763'
T. San Andres 3988'
T. Glorieta 5030'
T. Paddock _____
T. Blinbry _____
T. Tubb 5972'
T. Drinkard 6293'
T. Abo 6583'
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya 7180'
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6308' to 6517'
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	1110		Red Beds				
	2546'		Salt & Anhy				
	5030'		SS & Shale & Dolo.				
	6583'		Dolo, Shale & LS				
	7180'		Dolo, SS, Shale & LS.				
	7338'		Dolo, Shale & Chert.				