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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.

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-C)

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
Box 670 Hobbs, NM 88240

4. Location of Well

9. Well No.
12

10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER **E** LOCATED **2310** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **8** TWP. **21-S** RGE. **37-E** NMPM

11. County
Lea

15. Date Spudded **6-4-77** 16. Date T.D. Reached **6-14-77** 17. Date Compl. (Ready to Prod.) **7-22-77** 18. Elevations (DF, RKB, RT, GR, etc.) **3522' GL**

20. Total Depth **6800'** 21. Plug Back T.D. **6775'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **0 - 6800**

19. Elev. Casinghead **-**

24. Producing Interval(s), of this completion -- Top, Bottom, Name
6567' - 6740' Drinkard

25. Was Directional Survey Made
No

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

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#	1354'	12 1/4"	550 sacks - Circulated	
5 1/2"	15.50#	6800'	7 7/8"	2125 sacks - Circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	6749'	-

31. Perforation Record (Interval, size and number)
Perforated 5 1/2" casing with 2, 1/2" JHPF at 6567-69, 6695-97, 6718-20 and 6738-40'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6567 - 6740'	1000 gallons 15% NE FE HCL acid and 1500 gallons 15% FE NE slick acid. Frac with 20,000 gallons gel water containing

33. PRODUCTION

Date First Production **7-22-77** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-3-77	24	2"		15	-	12 Load	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		15	-	12 Load	37.5

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

Test Witnessed By
C.L. Morrill

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 C.R. Kerykura TITLE Area Engineer DATE August 9, 1977

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 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	1314'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1404	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2543	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2680	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2930	T. Devonian	T. Menefee	T. Madison
T. Queen	3467	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3734	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3967	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5230	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinbry	5538	T. Gr. Wash	T. Morrison	T.
T. Tubb	6224	T. Granite	T. Todilto	T.
T. Drinkard	6549	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 6567 to 6740 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	1314		Red Beds				
	2543		Salt & Anhydrite				
	3467		Sand & Limestone				
	3967		Limestone				
	5230		Dolomite & Limestone				
	6549		Limestone Shale & Dolomite				
	6800		Dolomite Limestone & Shale				

OIL CONSERVATION COMM.
 HOBBS, N. M.