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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - P (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
Gulf Oil Corporation

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

4. Location of Well
UNIT LETTER **J** **2130** FEET FROM THE **South** LINE AND **1980** FEET FROM
East THE **18** LINE, SECTION **21-S** TOWNSHIP **37-E** RANGE **37-E** N.M.P.M.

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form of Lease Name
H. T. Mattern (NCT-C)

9. Well No.
7

10. Field and Pool, or Wildcat
Drinkard

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3502' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER ☐	

Acidized

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6732' PB.

Treated 7" Drinkard perforations 6554' to 6707' with 1000 gallons of 15% NE acid.
Returned well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED D. F. Berlin TITLE Area Engineer DATE February 4, 1977

APPROVED BY [Signature] TITLE Supv. DATE FEB 7

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 7 1977

OIL CONSERVATION
DIVISION

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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 ☐ 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, N.M. 88240
4. Location of Well

9. Well No.
7
10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER **J** LOCATED **2130** FEET FROM THE **south** LINE AND **1980** FEET FROM THE **east** LINE OF SEC. **18** TWP. **21S** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded 9-9-75	16. Date T.D. Reached 9-23-75	17. Date Compl. (Ready to Prod.) 10-3-75	18. Elevations (DF, RKB, RT, GR, etc.) 3502' GL	19. Elev. Casinghead
20. Total Depth 6785'	21. Plug Back T.D. 6732'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 6520 to 6707'				25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Gamma Ray-Caliper - 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
8-5/8"	24#	1295'	11"	500 sacks (circulated)	
5-1/2"	15.5#	6772'	7-7/8"	650 sacks (TOC at 2350')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6613'	—

31. Perforation Record (Interval, size and number)
Perforated 5 1/2" casing w/4, 1/2" JHPF at 6520-22' 6554-56', 6586-88', 6656-58', 6673-75', 6691-93' and 6705-07'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6520-6707'	3000 gals 15% NEA
	Fracced with 6000 gals gel brine & 35,000 gals contg 1 to 2# SPK

33. PRODUCTION

Date First Production 10-3-75	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump	Well Status (Prod. or Shut-in) Producing
Date of Test 10-17-75	Hours Tested 24	Choke Size 2" WO
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate 52
Oil - Bbl. 52	Gas - MCF —	Water - Bbl. 90
Oil - Bbl. 52	Gas - MCF —	Water - Bbl. 90
Oil Gravity - API (Corr.) 38.2		

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

Test Witnessed By
L. L. Yarbrough

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 **O. F. Berlin** TITLE **Area Engineer** DATE **10-20-75**

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	1240 ⁺	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1335 ⁺	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2482 ⁺	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2620	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2872	T. Devonian		T. Menefee		T. Madison	
T. Queen	3390	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3634	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3912	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	5163	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Elinebry	5500	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6204	T. Granite		T. Todilto		T.	
T. Drinkard	6510	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	1240		Red Beds				
1240	2620		Salt and anhydrite				
2620	5163		Limestone, dolomite and sandstone				
5163	6510		Dolomite and sandstone				
6510	6785		Dolomite and limestone				