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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

6. State Oil & Gas Lease No.

K-4676

13. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

14. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

Box 670, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **M** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROMTHE **West** LINE OR SEC. **34** TWP. **16-S** RGE. **34-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Lea "PS" State

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

15. Date Spudded

7-12-67

16. Date T.D. Reached

8-20-67

17. Date Compl. (Ready to Prod.)

8-25-67

18. Elevations (DF, RKB, RT, GR, etc.)

4078' GL

19. Elev. Casinghead

20. Total Depth

10,875'

21. Plug Back T.D.

10,851'

22. If Multiple Compl., How Many

Single

23. Intervals Drilled By

Rotary Tools

0 - 10,875'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

10,654-10,811' Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-Sonic & Neutron-caliper

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 FULLED
13-3/8"	48 & 54.5#	378'	17-1/2"	375 sacks (Circulated)	
8-5/8"	24 & 32#	4090'	11"	450 sacks (TOC at 2340')	
5-1/2"	14 & 15.5#	10,874'	7-7/8"	760 sacks (TOC at 5790')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,600'	10,600'

31. Perforation Record (Interval, size and number)

Perforated 5-1/2" casing with 4, 1/2" JHFF at 10,654-56', 10,670-72', 10,691-93', 10,780-82' & 10,809-11'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,654-10,811'	4000 gal of 15% NEA

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)				Well Status (Prod. or Shut-in)	
8-25-67		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas–Oil Ratio
8-26-67 **	24	20/64"	→	534	--	20	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)	
600#	—	→	534	--	20	41.2	

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

Vented - Waiting on tank battery construction

Test Witnessed By

R. W. Sands

35. List of Attachments

** See Form C-104 for Potential test.

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.

ORIGINAL SIGNED BY

C. D. BORLAND

TITLE Area Production Manager

DATE August 28, 1967

SIGNED

INSTRUCTIONS

This form is to be filled 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 filled 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. Any	1625'	T. Penn. "B"	
T. Salt		T. Penn. "C"	
B. Salt	2863'	T. Penn. "D"	
T. Yates		T. Leadville	
T. 7 Rivers	3816'	T. Madison	
T. Queen		T. Elbert	
T. Grayburg	4623'	T. McCracken	
T. San Andres	6070'	T. Ignacio Qtzite	
T. Gorieta		T. Granite	
T. Paddock		T. Dakota	
T. Blinberry	7357'	T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard	8036'	T. Entrada	
T. Abo		T. Bone Springs	
T. Wolfcamp	9614'	T. Wingate	
T. Penn.		T. Chinle	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
1625'	1780'		Sand & RB
1780'	2650'		Salt
2650'	2863'		Any & Dolo
2863'	3816'		Sand, Any, Salt & Dolo.
3816'	4623'		Dolo & Sand
4623'	6070'		Dolo
6070'	6300'		Sand & Dolo
6300'	7357'		Dolo
7357'	7500'		Sand & Dolo
7500'	8036'		Dolo
8036'	9614'		Dolo & Shale
9614'	10,875'		IS & Shale