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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 ☐

5. State Oil & Gas Lease No.

A-1543-1

7. Unit Agreement Name

8. Farm or Lease Name

Graham State (NCT-G)

9. Well No.

4

10. Field and Pool, or Wildcat

Eunice Monument

12. County

Lea

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

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 I LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROMTHE East LINE OF SEC. 17 TWP. 19-S RGE. 37-E NMPM

15. Date Spudded

4-19-72

16. Date T.D. Reached

5-26-72

17. Date Compl. (Ready to Prod.)

6-4-72

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

3677' GL

19. Elev. Casinghead

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20. Total Depth

8995'

21. Plug Back T.D.

4030'

22. If Multiple Compl., How

Many

Single

23. Intervals

Drilled By

Rotary Tools

0 - 8995'

Cable Tools

--

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

3863' to 3976'

25. Was Directional Survey

Made

No

26. Type Electric and Other Logs Run

GR-Sonic, Sidewall Neutron, Dual Induction - Laterolog

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
13-3/8"	48#	330'	17-1/2"	350 sacks (Circulated)	
9-5/8"	32.3 & 36#	4083'	12-1/4"	385 sacks (TOC at 2870')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4001'	--

31. Perforation Record (Interval, size and number)

Perforatdd 9-5/8" casing with 2, .70" JHPF at 3863-65', 3890-92', 3918-20', 3932-34', 3963-65' and 3974-76'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3863-3976'	5000 gallons of 15% NE acid
	28,000 gallons of gel water
	and 64,000# sand

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
6-4-72		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas–Oil Ratio	
6-19-72	24	2"	→	77	46	71	597	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
--	--	→	77	46	71			

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

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. J. Kalltger TITLE Area EngineerDATE June 26, 1972

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 completed well, which 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 well 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 quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

RECEIVED
Southwestern New Mexico

T. Any	1385	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	8775	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2680	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2940	T. Devonian	T. Menefee	T. Madison
T. Queen	3470	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3752	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4142	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5452	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.
T. Tubb	6568	T. Granite	T. Todillo	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.
T. Abo		T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	8370	T. Permian	T. Penn. "A"	T. T.
T. Cisco (Bough C)		T. T.		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
1385'	2680'		Red Beds				
2680'	3752'		Anhy & Salt				
3752'	5452'		Anhy & Sand				
5452'	6680'		Lime				
6680'	8235'		Lime & Sand				
8235'	8370'		Lime				
8370'	8775'		Shale				
8775'	8922'		Lime				
8922'	8995'		Sand & Shale				
8995'			Dolomite				