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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.

7. Unit Agreement Name

8. Farm or Lease Name

Hugh

9. Well No.

14

10. Field and Pool, or Wildcat

Wantz Granite Wash

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

P. O. Box 670, Hobbs, NM 88240

4. Location of Well

UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 14 TWP. 22-S RGE. 37-E

15. Date Spudded

11-8-78

16. Date T.D. Reached

11-23-78

17. Date Compl. (Ready to Prod.)

12-17-78

1c. Elevations (DF, RKB, RT, CR, etc.)

3330' GL

19. Elev. Casinghead

20. Total Depth

7551'

21. Plug Back T.D.

7505'

22. If Multiple Compl., How

Many
Single

23. Intervals Drilled By

Rotary Tools
0'-7551'

Cable Tools

-

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

7340' - 7467' Wantz Granite Wash

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Densilog-Compensated Neutron; GR-CCL

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"	24.00#	1087'	12-1/4"	500 Sx - Circulated	
5-1/2"	15.50#	7551'	7-7/8"	1780 Sx - Circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7283'	7278'

31. Perforation Record (Interval, size and number)

Perforated 5-1/2" 15.50# casing @ 7340-42'
7364-66', 7379-81', 7404-06', 7423-25',
7448-50' & 7465-67' with two (2) 1/2"
burrless decentralized JHPF.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7340'-7467'	Acidized with 3500 gallons 15% NE iron-stablized double in- hibited slick HCl; Frac with 32,000 gallons gelled kerosene & 30,000# 20/40 sand.

33. PRODUCTION

Date First Production 12-17-78 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 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
12-27-78	24	20/64"	→	80	122	-	1525

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)
100#	-	→	80	122	-	38.3°

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

To be sold

Test Witnessed By

T. L. Samford

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 N. J. Sikes, Jr.

TITLE Area Engineer

DATE 12-28-78

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 full 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. This form is to be filed in quadruplicate 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1158'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2342'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2484'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers -	T. Devonian	T. Menefee	T. Madison
T. Queen 3288'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3612'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3847'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 5000'	T. McKee	Base Greenhorn	T. Granite
T. Paddock -	T. Ellenburger	T. Dakota	T.
T. Blinebry 5425'	T. Gr. Wash 7276'	T. Morrison	T.
T. Tubb 5918'	T. Granite 7350'	T. Todilto	T.
T. Drinkard 6230'	T. Delaware Sand	T. Entrada	T.
T. Abo 6520'	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 7340' to 7467'	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
1158'	2342'	1184'	Salt	5425'	5918'	493'	Blinebry: Brown Dolomite
2484'	3288'	804'	Yates-7 Rivers: Lt Br. Dol & Sands with anhydrite & Shale stringers	5918'	6230'	312'	Tubb: Light colored Dolomites & Limestones
3288'	3612'	324'	Queen-Penrose: Lt Colored sands with some Dolo.	6230'	6520'	290'	Drinkard: Light brown to brown-tan Dolomites with some Limestones
3612'	3847'	235'	Grayburg: Lt br. Dolomites with sand stringers	6520'	7276'	756'	Abo: Light brown to tan Dolomites with some Limestone.
3847'	5000'	1153'	San Andres: Dolo & Limestones (light-colored)	7276'	7350'	74'	Granite Wash: Weathered Granite
5000'	5425'	425'	Glorieta-Paddock: Brown Dolomites	7350'	-	-	Granite: Fresh Granite