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Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

54. Indicate Type of Lease
State ☐ Fed ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Hugh

9. Well No.

12

10. Field and Pool, or Wildcat

Wantz Granite Wash

12. County

Lea

1G. 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 H LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE OF SEC. 14 TWP. 22-S RGE. 37-E N. 1/4

15. Date Spudded

12-25-77

16. Date T.D. Reached

1-11-78

17. Date Compl. (Ready to Prod.)

1-24-78

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

3331' GL

19. Elev. Casinghead

20. Total Depth

7727'

21. Plug Back T.D.

7715'

22. If Multiple Compl., How Many

single

23. Intervals Drilled By

Rotary Tools

0-7727'

Cable Tools

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

7624-7701' Granite Wash

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Neutron & density W/ gamma ray & cal; BHC Acoustic

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#	1114'	12 1/4"	400 sxs - Circ	
5 1/2"	15.50#	7727'	7 7/8"	1805 sxs - Circ	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7623	

31. Perforation Record (Interval, size and number)

Perforated 5 1/2" casing w/ 2-.41" JHPF @ 7624', 7635', 7645', 7660', 7673', 7682' & 7701'.

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

DEPTH INTERVAL
7624-7701'
AMOUNT AND KIND MATERIAL USED
Acidize w/ 1450 gal 15% NEA Hcl acid.

33. PRODUCTION

Date First Production	1-24-78	Production Method (Flowing, gas lift, pumping - Size and type pump)	PPD	Well Status (Prod. or Shut-in)	prod
Date of Test	2-9-78	Hours Tested	24	Choke Size	-
Flow Tubing Press.	-	Casing Pressure	-	Calculated 24-Hour Rate	184
				Oil - Bbl.	184
				Gas - MCF	229
				Water - Bbl.	400
				Gas-Oil Ratio	803
				Oil Gravity - API (Corr.)	38.8

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

sold

Test Witnessed By

O. W. Wink

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 J. P. Sikes, Jr.

TITLE Area Engineer

DATE 2-13-78

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 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 triplicate 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	1098	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1175	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2372	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2505	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3328	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3657	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3880	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5040	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry	5480	T. Gr. Wash	7260	T. Morrison
T. Tubb	5950	T. Granite	7476	T.
T. Drinkard	6250	T. Delaware Sand	T. Entrada	T.
T. Abo	6535	T. Bone Springs	T. Wingate	T.
T. B/Perm	7260	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.....to.....	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
1089	1175	77	Anhy				
1175	2372	1197	salt, SH & anhy				
2505	3328	823	ss, sh				
3328	3659	331	ss, sh, dolo				
3659	3880	221	dolo, sh, ss				
3880	5040	1160	dolo, sh, ss				
5040	5480	440	dolo, sh				
5480	5950	470	dolo, sh, ss				
5950	6250	300	dolo, sh, ss				
6250	6535	285	dolo, ls, sh				
6535	7260	725	dolo, ls, sh				
7260	7476	216	detrital & GW				