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Form C-105
Revised 11-1-8

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.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name

8. Farm or Lease Name

Mark

9. Well No.

12

10. Field and Pool, or Wildcat

Wantz Granite Wash

2. Name of Operator

GULF OIL CORPORATION

3. Address of Operator

P. O. Box 670, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER G LOCATED 2227 FEET FROM THE North LINE AND 1948 FEET FROM

THE East LINE OF SEC. 3 TWP. 22-S RGE. 37-E NMPN

12. County

Lea

15. Date Spudded

9-6-78

16. Date T.D. Reached

9-21-78

17. Date Compl. (Ready to Prod.)

10-4-78

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

3395' GR

19. Elev. Casinghead

-

20. Total Depth

7600'

21. Plug Back T.D.

7571'

22. If Multiple Compl., How Many

Single

23. Intervals Drilled By

Rotary Tools
0' - 7600'

Cable Tools

-

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

7413' - 7565' Wantz Granite Wash

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Density - Compensated Neutron Logs

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"	24.0#	1130'	12-1/4"	550 sx - Circulated	
5-1/2"	15.5#	7600'	7-7/8"	1700 sx - Circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7341'	7341'

31. Perforation Record (Interval, size and number)

Perforated 5-1/2" casing w/(2) 1/2" burrless JHPF @ 7413-15', 7469-71', 7532-34' and 7563-65'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7413' - 7565'	Acidized w/3000 gals 15% NE inhib iron-stabilized slick HCl; Frac w/32,000 gals gel kerosene & 31,000# 20/40 sand

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10-4-78		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-17-78	24	24/64"		192	302	-	1573
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
190#	-		192	302	-	36.1°	

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

Sold

Test Witnessed By

G. F. Miles

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

A. J. Sikes Jr.

TITLE

Area Engineer

DATE

10-17-78

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity run on the well and a summary of all special tests conducted, including drill stem tests. Depth reported shall be measured depth. 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		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1210	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2362	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2494	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3292	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3658	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3870	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5027	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinbry	5533	T. Gr. Wash	7300	T. Morrison		T.	
T. Tubb	6025	T. Granite	7362	T. Todilto		T.	
T. Drinkard	6272	T. Delaware Sand		T. Entrada		T.	
T. Abo	6534	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	7413	to	7565	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
1210	2362	1152	Salt				
2494	3292	798	Yates-7 Rivers: Sands & Dolomites				
3292	3658	366	Queen: Sands & Dolomites				
3658	3870	212	Grayburg: Dolomites with sand stringers				
3870	5027	1157	San Andres: Limestones & Dolomites				
5027	5533	506	Glorieta-Paddock: Dolo				
5533	6025	492	Blinbry: Dolomites				
6025	6272	247	Tubb: Dolo & Limestones				
6272	6534	262	Drinkard: Dolomites				
6534	7300	766	Abo: Dolo & Limes				
7300	7362	62	Granite Wash				
7362	-	-	Granite				