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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. LG-5543
7. Unit Agreement Name

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

8. Farm or Lease Name Lea "YH" State
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Bone Springs

2. Name of Operator GULF OIL CORPORATION
3. Address of Operator P. O. Box 670, Hobbs, NM 88240

4. Location of Well UNIT LETTER 0 LOCATED 760 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 18-S RGE. 34-E NMPM

12. County Lea

15. Date Spudded 1-12-79	16. Date T.D. Reached 2-9-79	17. Date Compl. (Ready to Prod.) 3-26-79	18. Elevations (DF, RKB, RT, GR, etc.) 3949' CL
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19. Elev. Casinghead -

20. Total Depth 10,700'	21. Plug Back T.D. 10,465'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0' - 10,770'	Cable Tools -
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24. Producing Interval(s), of this completion - Top, Bottom, Name 1st Bone Spring Sand 9333' - 9396'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray, Compensated Neutron-Compensated Density, Dual Induction, Spontaneous

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well) Potential					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	288'	15"	450 sx - Circ	
8-5/8"	28#	3897'	11"	1050 sx - Circ	
2-3/8"	4.70#	9267'			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9267'	9267'

31. Perforation record (Interval, size and number) Perfd 2-3/8" tbg w/(3) 1/2" JH's/2' 9329-31'; 9339-41'; 9351-53'; 9364-66'; 9373-75'; 9381-83'; 9390-92'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9329-9392' AMOUNT AND KIND MATERIAL USED Total 7000 gal 20% NFE, inhibited HCL acid. Dropped total 28, 7/8" RCNB's
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33. PRODUCTION							
Date First Production 3-26-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-26-79	Hours Tested 24	Choke Size 10/64"	Prod'n. Per Test Period →	Oil - Bbl. 408	Gas - MCF 648	Water - Bbl. trace	Gas - Oil Ratio 1588/1
Flow Tubing Press. 1000#	Casing Pressure -0-	Calculated 24-Hour Rate →	Oil - Bbl. 408	Gas - MCF 648	Water - Bbl. trace	Oil Gravity - API (Corr.) 39.6°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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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 <i>Geyn Semo</i>	TITLE Area Gas Engineer	DATE 3-27-79

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 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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3430</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5878</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7765</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10598</u>	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
Surface	3430		Salt, Anhydrite, sand				
	3430	5878	Sand, shale, dol.				
	5878	7765	LS, shale, dol., sand				
	7765	10598	Sand, shale, dol.				
	10598	10800	dol., shale				

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MAR 27 1979
OIL CONSERVATION COMMISSION
ALBUQUERQUE, N. M.