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Form C-105
Revised 11-1-8

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

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator Gulf Oil Corporation				7. Unit Agreement Name	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240				8. Farm or Lease Name H. T. Mattern (NCT-A)	
4. Location of Well				9. Well No. 4	
UNIT LETTER <u>0</u> LOCATED <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM				10. Field and Pool, or Wildcat Blinebry	
THE <u>East</u> LINE OF SEC. <u>24</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPN.				11. County Lea	
15. Date Spudded 9-24-77	16. Date T.D. Reached 10-13-77	17. Date Compl. (Ready to Prod.) 10-23-77	18. Elevations (DF, RKB, RT, GR, etc.) 3510' GL	19. Elev. Casinghead -	
20. Total Depth 6800'	21. Plug Back T.D. 6215'	22. If Multiple Compl., How Many single	23. Intervals Drilled By Rotary Tools 0-6800'	Cable Tools -	
24. Producing Interval(s), of this completion - Top, Bottom, Name 5544-5108' Blinebry				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Density log				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#	1250'	12 1/4"	625 sacks - Circ	
5 1/2"	15.50#	6800'	7 7/8"	2450' sacks - Circ	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	5480'				
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Perforated 5 1/2" casing w/ 2-1/2" JHPF at 5544-46', 5601-03', 5648-50', 5680-82', 5106-08'			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			5108-5544'		
			acidize w/ 2430 gal 15% NEA, plus 200 gal RP 23-36, frac w/ 40,000 gal frac w/ 1-2# 20-40 & 100 mesh SPG, BAF & rocksalt		
33. PRODUCTION					
Date First Production 10-23-77		Production Method (Flowing, gas lift, pumping - Size and type pump) PPG			Well Status (Prod. or Shut-in) prod
Date of Test 1-24-78	Hours Tested 24	Choke Size -	Prod'n. For Test Period 8	Oil - Bbl. -	Gas - MCF -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 8	Oil - Bbl. -	Gas - MCF -	Water - Bbl. 20
				Oil Gravity - API (Corr.) 35.6	
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 <u>By: Glyn Stone</u> TITLE <u>Area Engineer</u>				DATE <u>2-2-78</u>	

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 run on the well and a summary of all special tests conducted, including drill stem tests. A. 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 1255	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2000	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2480	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2875	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3232	T. Devonian	T. Menefee	T. Madison
T. Queen 3488	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3666	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3989	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5153	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5543	T. Gr. Wash	T. Morrison	T.
T. Tubb 6296	T. Granite	T. Todilto	T.
T. Drinkard 6567	T. Delaware Sand	T. Entrada	T.
T. Abo	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.....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
0	1255	1255	Red Bed				
1255	2000	1745	Anhy				
2000	2480	480	Salt				
2480	2875	390	Limestone				
2875	3232	357	Sand				
3232	3488	256	Limestone & sd				
3488	3666	178	Dolomite				
3666	3989	323	Limestone				
3989	5153	1164	Dolomite				
5153	5543	390	Sd- Dolomite				
5543	6296	753	Limestone - dolomite				
6296	6567	271	Sand				
6567	6800	367	Dolomite				

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FEB 21 1978

OIL CONSERVATION COMM.
HOBBS, N. M.