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Form C-105
Revised 1-1-65

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

JUL 5 9 54 AM '67

5a. Indicate Type of Lease O.C.C. ☒ Fee ☐
5. State Oil & Gas Lease No. 90-1402-1
7. Unit Agreement Name --
8. Farm or Lease Name Lea "OE" State
9. Well No. 1
10. Field and Pool, or Wildcat North Bagley Lower Penn
12. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name --	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name Lea "OE" State	
2. Name of Operator Gulf Oil Corporation						9. Well No. 1	
3. Address of Operator P.O. Box 98; Andrews, Texas						10. Field and Pool, or Wildcat North Bagley Lower Penn	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 9 TWP. 11S RGE. 33E NMPM						12. County Lea	
15. Date Spudded 5-11-67		16. Date T.D. Reached 6-14-67		17. Date Compl. (Ready to Prod.) 6-19-67		18. Elevations (DF, RKB, RT, GR, etc.) 4281' Gr.	
19. Elev. Casinghead 4281'							
20. Total Depth 10,300'		21. Plug Back T.D. 10,282'		22. If Multiple Compl., How Many ---		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name Lower Penn: Top 10,088' and Bottom 10,250'							25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Laterolog, MLL and BHC Gr-Sonic							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	
13 3/8" OD	48	378'	17 1/2"	325 Sx - Circulated		None	
8 5/8" OD	24 & 32	3800'	11"	500 Sx-Top @ 2100' (T.S.)		None	
5 1/2" OD	14, 15.50 & 17	10300'	7 7/8"	800 Sx-Top @ 5770' (T.S.)		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
None					SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10127-10129'		10221-10223'		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
10153-10155'		10241-10243'		10221-10243'		500 gal. 15% NE Acid	
10160-10164'				10127-10178'		500 gal. 15% NE Acid	
10176-10178'		2 - 1/2" JHPT		10221-10243'		1000 gal. 28% NE Acid	
33. PRODUCTION							
Date First Production 6-23-67		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-29-67	Hours Tested 24	Choke Size 30/64"	Prod'n. For Test Period 157	Oil - Bbl. 157	Gas - MCF 701	Water - Bbl. 90	Gas - Oil Ratio 4465
Flow Tubing Press. 125 psig	Casing Pressure Packer	Calculated 24-Hour Rate 157	Oil - Bbl. 157	Gas - MCF 701	Water - Bbl. 90	Oil Gravity - API (Corr.) 52.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Ben Stearns	
35. List of Attachments Logs: Laterolog, MLL and BHC GR-Sonic							
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>[Signature]</i>				TITLE Petroleum Engineer		DATE 7-3-67	

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

T. Anhy 1750'
T. Salt 1805'
B. Salt 2325'
T. Yates 2459'
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 3740'
T. Glorieta 5118'
T. Paddock _____
T. Blinebry _____
T. Tubb 6552'
T. Drinkard _____
T. Abo 7347'
T. Wolfcamp 8522'
T. Penn. _____
T. Cisco (Bough C) 9162'

T. Canyon _____
T. Strawn 9926'
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	375	375	Surface Sands				
375	1508	1133	Red Beds				
1508	2016	508	Red Bed & Salt				
2016	3336	1320	Anhy & Salt				
3336	3692	356	Anhydrite				
3692	3800	108	Anhy & Lime				
3800	7211	3411	Lime				
7211	7983	772	Lime & Shale				
7983	8031	48	Lime				
8031	8424	393	Lime & Shale				
8424	10300	1876	Lime				