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Form C-105
Revised 1-1-65

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. E-3143-1	

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 "DS" State	
2. Name of Operator Gulf Oil Corporation		9. Well No. 1	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Union Lea Bone Springs	
4. Location of Well UNIT LETTER E LOCATED 2086 FEET FROM THE North LINE AND 554 FEET FROM		11. County Lea	
THE West LINE OF SEC. 36 TWP. 19-S RGE. 34-E NMPM		12. County Lea	
15. Date Spudded 11-1-70	16. Date T.D. Reached 11-29-70	17. Date Compl. (Ready to Prod.) 12-10-70	18. Elevations (DF, RKB, RT, GR, etc.) 3713' GL
19. Elev. Casinghead ---	20. Total Depth 9744'		
21. Plug Back T.D. 9699'		22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0 - 9744'
24. Producing Interval(s), of this completion - Top, Bottom, Name 9669' to 9691'			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-Sonic			27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	372'	17-1/2"	420 sacks (Circulated)	
8-5/8"	24 & 32#	4021'	11"	265 sacks (Too at 3100')	
5-1/2"	17#	9743'	7-7/8"	500 sacks (TOC at 3460')	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	9397'	9397'

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, 1/2" JHPT at 9669' to 9691'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9669' - 9691'	1000 gal of 15% HCA

PRODUCTION							
Date First Production 12-10-70		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-13-70	Hours Tested 24	Choke Size 22/64"	Prod'n. For Test Period 366	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. 5	Gas - Oil Ratio ---
Flow Tubing Press. 475#	Casing Pressure ---	Calculated 24-Hour Rate 366	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. 5	Oil Gravity - API (Corr.) 43.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By P. W. Sands
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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.		
ORIGINAL SIGNED BY C. D. BORLAND	TITLE Area Production Manager	DATE December 14, 1970

INSTRUCTIONS

This form is to be filled 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 filled 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Ozite
T. McKee	T. Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. T.
T. Gr. Wash	T. Morrison	T. T.
T. Granite	T. Todillo	T. T.
T. Delaware Sand	T. Entrada	T. T.
T. Bone Springs	T. Wingate	T. T.
T. 2nd Bone Sp. 8750'	T. Chinle	T. T.
T. 2nd Bone Sp. 9476'	T. Permian	T. T.
T. T. Cisco (Bough C)	T. Penn. "A"	T. T.

Cherry Canyon 6400'
Brady Canyon 7330'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1800'	2025'		Any	1800'	2025'		Any
3350'	3554'		Salt	3350'	3554'		Salt
5050'	5050'		Any, Salt & Dol.	5050'	5050'		Any, Salt & Dol.
6400'	6400'		Dolo & sand	6400'	6400'		Dolo & sand
6500'	6500'		Sand	6500'	6500'		Sand
7330'	7330'		Sand & Dol.	7330'	7330'		Sand & Dol.
8110'	8110'		Sand	8110'	8110'		Sand
8750'	8750'		Limestones	8750'	8750'		Limestones
8980'	8980'		Sand	8980'	8980'		Sand
9476'	9476'		Limestones	9476'	9476'		Limestones
9744'	9744'		Sand & Dol.	9744'	9744'		Sand & Dol.