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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-3480-1

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 R. E. Cole (NCT-A)	
2. Name of Operator Gulf Oil Corporation						9. Well No. 15	
3. Address of Operator Box 670, Hobbs, New Mexico 88240						10. Field and Pool, or Wildcat Drinkard	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>825</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM						12. County Lea	
15. Date Spudded 7-6-74		16. Date T.D. Reached 7-28-74		17. Date Compl. (Ready to Prod.) 8-14-74		18. Elevations (DF, RKB, RT, GR, etc.) 3400' GL	
19. Elev. Casinghead --		20. Total Depth 6700'		21. Plug Back T.D. 6652'		22. If Multiple Compl., How Many Single	
23. Intervals Drilled By Rotary Tools 0 - 6700'		24. Producing Interval(s), of this completion - Top, Bottom, Name 6398' to 6572'		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Gamma Ray - Acoustic	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight lb./ft.		Depth Set		Hole Size	
8-5/8"		24#		1144'		12-1/4"	
5-1/2"		14, 15.5 & 17#		6700'		7-7/8"	
Cementing Record		Amount Pulled					
600 sacks (Circulated)							
750 sacks (TOC at 2330')							
29. LINER RECORD				30. TUBING RECORD			
Size		Top		Bottom		Sacks Cement	
Screen		Size		Depth Set		Packer Set	
2-3/8"		6359'		6359'			
31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, .49" JHPF at 6398-6400', 6467-69', 6494-96', 6520-22' 6548-50' & 6570-72'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval		Amount and Kind Material Used					
6398 - 6572'		2000 gal of 15% NE acid					
		Frac W/50,000 gal gel water containing 0 to 2# SPG.					
33. PRODUCTION							
Date First Production 8-14-74		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-26-74		Hours Tested 24		Choke Size 24/64"		Prod'n. For Test Period 24	
Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
24		--		36		--	
Flow Tubing Press. 175#		Casing Pressure --		Calculated 24-Hour Rate 24		Oil Gravity - API (Corr.) --	
Gas - MCF		Water - Bbl.		Test Witnessed By B. L. Reynolds			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		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>B. L. Reynolds</u>		TITLE <u>Area Engineer</u>			DATE <u>August 27, 1975</u>		

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 quadruplicate 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	1115'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite
T. Salt	1208'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	
B. Salt	2437'	T. Aloka	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Ellenburger	T. Dakota	T. Morrison
T. Yates	2570'	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. Base Greenhorn	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian
T. 7 Rivers	3356'	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs
T. Queen	3617'	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle
T. Grayburg	3617'	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian
T. San Andres	4010'	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)
T. Giorleta	5070'	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)	
T. Paddock	5390'	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)		
T. Blinberry	6050'	T. Gr. Wash	T. Morrison	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)			
T. Tubb	6050'	T. Granite	T. Todillo	T. Entrada	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)				
T. Drinkard	6352'	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)						
T. Abo		T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)							
T. Wolfcamp		T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)							
T. Penn.		T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)							
T. Cisco (Bough C)		T. Bone Springs	T. Chinle	T. Permian	T. Cisco (Bough C)							

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1115'		Red Beds				
	2437'		Anhy & Salt				
	3617'		Anhy & Sand				
	5070'		Dolomite				
	5390'		Dolomite & Sand				
	6050'		Dolomite				
	6352'		Dolomite & Sand				
	6700'		Dolomite				