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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
AUG 22 10 39 AM '67

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-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 Dual		8. Farm or Lease Name R. E. Cole (NCT-A)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 8	
3. Address of Operator Box 670, Hobbs, New Mexico		10. Field and Pool, or Wildcat Unders. Montoya & Silurian	
4. Location of Well UNIT LETTER K LOCATED 2130 FEET FROM THE South LINE AND 2130 FEET FROM THE West LINE OF SEC. 16 TWP. 22-S RGE. 37-E NMPM		12. County Lea	
15. Date Spudded 5-4-67	16. Date T.D. Reached 5-27-67	17. Date Compl. (Ready to Prod.) Mont. - 8-7-67 Sil. - 6-15-67	18. Elevations (DF, RKB, RT, GR, etc.) 3392' GL
19. Elev. Casinghead --	20. Total Depth 7302'		
21. Plug Back T.D. --	22. If Multiple Compl., How Many Dual	23. Intervals Drilled By Rotary Tools	Cable Tools --
24. Producing Interval(s), of this completion - Top, Bottom, Name Montoya - 7284-86' Silurian - 7186-88' & 7208-10'			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-acoustilog, Guard, Porxo & Caliper			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	36#	1159'	12-1/4"
7"	20 & 23#	7302'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
425 sacks (Circulated)			
1285 sacks (Circulated)			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
	None		
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	Mont. 7278'	7240'	
2-3/8"	Sil. 7143'		
31. Perforation Record (Interval, size and number)			
Perforated Montoya with 4, 1/2" JHPF at 7284-86'. Perforated Silurian with 8, 1/2" JHPF at 7186-88' and with 7, 1/2" JHPF at 7208-10'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
7284-86'		500 gal 28% NEA	
7186-7210'		250 gal of 15% NEA	
33. PRODUCTION			
Date First Production 6-3-67 Montoya 6-15-67 Silurian	Production Method (Flowing, gas lift, pumping - Size and type pump) Both zones flow		Well Status (Prod. or Shut-in) Producing
Date of Test 8-22-67 Mont. 6-16-67 Sil.	Hours Tested 24 13	Choke Size 16/64 15/64	Prod'n. For Test Period 147 182
Oil - Bbl. 147 336	Gas - MCF -- --	Water - Bbl. 48 31	Gas - Oil Ratio -- 41.8 Montoya 44.7 Sil.
Flow Tubing Press. 450 Montoya 475 Sil.	Casing Pressure -- --	Calculated 24-Hour Rate -- --	Oil Gravity - API (Corr.) 41.8 Montoya 44.7 Sil.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Waiting on tank battery construction			Test Witnessed By --
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 L. A. TURNER			
SIGNED		TITLE Area Petroleum Engineer	DATE August 22, 1967

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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville
T. Miss	T. Cliff House	T. Madison	T. Elbert
T. Devonian	T. Menefee	T. Point Lookout	T. Mancos
T. Silurian	T. Point Lookout	T. Mancos	T. Simpson
T. Montoya	T. Montoya	T. 7175	T. 7254
T. 3775	T. 3984	T. 5050	T. McKee
T. 6025	T. 6618	T. Delaware Sand	T. Entrada
T. Drinkard	T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Penn.	T. Permian	T. Penn. "A"
T. Cisco (Bough C)	T. Permian	T. Permian	T. Permian

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1125	1280	Any Sand	Any Sand	Any	1280	Any
	2420	2550	Salt	Salt	Any, salt & Dolo.	2550	Any, salt & Dolo.
	3984	5050	Dolo & sand	Dolo & sand	Dolo & sand	5050	Dolo & sand
	7175	7254	Dolo & sand	Dolo & sand	Dolo & chert	7254	Dolo & chert
	7302						