

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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.
B-3480-1

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
R. E. Cole (NCT-A)
9. Well No.
11
10. Field and Pool, or Wildcat
Cary Montoya

2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
Box 670, Hobbs, New Mexico 88240
4. Location of Well

UNIT LETTER **J** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **East** LINE OF SEC. **16** TWP. **22-S** RGE. **37-E** NMPM **Lea**

15. Date Spudded 1-4-68	16. Date T.D. Reached 1-24-68	17. Date Compl. (Ready to Prod.) 2-1-68	18. Elevations (DF, RKB, RT, GR, etc.) 3394' GL	19. Elev. Casinghead --
20. Total Depth 7260'	21. Plug Back T.D. 7231'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	Cable Tools --

24. Producing Interval(s), of this completion — Top, Bottom, Name
7204-7229' Montoya
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Acoustic, Porro & Guard
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
9-5/8"	32.3#	1186	12-1/4"	400 sacks (Circulated)	
7"	20 & 23#	7259'	8-3/4"	1150 sacks (TOC at 7210')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7204'	--

31. Perforation Record (Interval, size and number)
Perforated 7" casing at 7204-06' with 4, 1/2" JHFF & at 7214-16' & 7227-29' with 2, 1/2" JHFF.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7204 - 7229'	6000 gal of 28% NEA
	6000 gal of 3% NEA

33. PRODUCTION

Date First Production 2-1-68	Production Method (Flowing, gas lift, pumping — Size and type pump) Grab test (PE is being installed)	Well Status (Prod. or Shut-in) Producing
Date of Test 2-12-68	Hours Tested 7	Choke Size 2"
Prod'n. For Test Period 223	Oil — Bbl. 65	Gas — MCF --
Water — Bbl. 72	Gas — Oil Ratio --	
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 223
Oil — Bbl. 223	Gas — MCF --	Water — Bbl. 72
Oil Gravity — API (Corr.) --		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
G. W. Osborn

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
SIGNED **C. D. BORLAND** TITLE **Area Production Manager** DATE **February 26, 1968**

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. Canyon	T. Penn. "B"	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Penn. "C"	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Penn. "D"	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Leadville	T. Cliff House	T. Leadville
T. Devonian	T. Madison	T. Menefee	T. Madison
T. Silurian	T. Elbert	T. Point Lookout	T. Elbert
T. Montoya	T. McCracken	T. Mancos	T. McCracken
T. Simpson	T. Ignacio Qizte	T. Gallup	T. Ignacio Qizte
T. McKee	T. Granite	T. Base Greenhorn	T. Granite
T. Ellenburger	T. Paddock	T. Dakota	T. Paddock
T. Gr. Wash	T. Blinberry	T. Morrison	T. Blinberry
T. Granite	T. Tubb	T. Toddlito	T. Tubb
T. Delaware Sand	T. Drinkard	T. Entrada	T. Drinkard
T. Bone Springs	T. Abo	T. Wingate	T. Abo
T. Permian	T. Wolfcamp	T. Chinle	T. Wolfcamp
T. Cisco (Bough C)	T. Penn.	T. Penn. "A"	T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1127	1267	Any	Red Beds & sand	Any	1267	Any
	2400	2547	Salt	Any & Dolo.	Any	2547	Any & Dolo.
	3450	3777	Any, Dolo & sand	Any, Dolo & sand	Any	3777	Any, Dolo & sand
	5036	6643	Dolo.	Dolo.	Dolo.	6643	Dolo.
	7187	7260	Dolo. & sand	Dolo. & sand	Dolo.	7187	Dolo. & sand
			Shale, lm & Dolo.	Shale, lm & Dolo.	Dolo.		Shale, lm & Dolo.
			Dolo. & Chert	Dolo. & Chert			Dolo. & Chert