

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

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

Form C-105
Revised 11-1-78

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 WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name R. E. Cole State (NCT-)

2. Name of Operator GULF OIL CORPORATION
--

9. Well No. 21

3. Address of Operator P.O. Box 670, Hobbs, NM 88240
--

10. Field and Pool, or Wildcat Drinkard

4. Location of Well
UNIT LETTER B LOCATED 430 FEET FROM THE North LINE AND 2310 FEET FROM

11. County Lea

THE East LINE OF SEC. 16 TWP. 22S RGE. 37E NMPN

15. Date Spudded 11-23-79	16. Date T.D. Reached 12-7-79	17. Date Compl. (Ready to Prod.) 12-20-79	18. Elevations (D.F., RKB, RT, GR, etc.) 3407' GL
-------------------------------------	---	---	---

19. Elev. Casinghead --

20. Total Depth 6700'	21. Plug Back T.D. 6669'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	24. Cable Tools --
---------------------------------	------------------------------------	---	---	------------------------------

24. Producing Interval(s), of this completion - Top, Bottom, Name 6314-6580' Drinkard

25. Was Directional Survey Made No
--

26. Type Electric and Other Logs Run Compensated Densilog

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
8-5/8"	24#	1150'	12-1/4"	550 sx - circ	
5 1/2"	14#, 15.5#	6700'	7-7/8"	2050 sx	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6306'	6244'

28. Perforation Interval (Interval, size and number) 6314-16; 6362-64; 6388-90; 6420-22; 6464-66; 6502-04; 6548-50; 6578-80' w/(2) 1/2" decen- tralized, burrless, zero-phased JHPF	29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6314-6580	4800 gal 15% NEFE dbl inhbt HCL acid, (35) 7/8" RCNBs. Frac
	w/18,400 gal gelled 8.6# wtr; 68,000# 20-40 sd; (28) 7/8" RCNBs	

PRODUCTION							
30. First Production 12-20-79		31. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				32. Well Status (Prod. or Shut-in) Prod.	
Date of Test 12-27-79	Hours Tested 24	Stroke Size 20/64	Depth Per Test Interval 16	Oil - BBL 483	Gas - MCF 49	Water - BBL 30,188	Oil - Gravity 43.2°
Flow Tubing Pressure 400#	Casing Pressure 0#	Interval 24-Hour Rate 16	Oil - BBL 483	Gas - MCF 49	Water - BBL 49	Oil Gravity - API (Corr.) 43.2°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	35. Test Witnessed By
---	-----------------------

36. List of Attachments		
37. 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 Russell Worley	TITLE Area Engineer	DATE 12-27-79

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. Anhy <u>1133</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1225</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2420</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2541</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3310</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3600</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4004</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5032</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>5908</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6304</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1133		Red Beds				
1133	2541		Salt, anhydrite				
2541	5032		Limestone, dolomite & sandstone				
5032	6700		Dolomite, sandstone, & shale				
RECEIVED DEC 27 1979 OFFICE OF THE COMMISSIONER OF GEOL. & MIN.							