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Form C-105
Revised 10-4-76

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 WELL ☒	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.
18
10. Field and Pool, or Wildcat
Drinkard

2. Name of Operator	
GULF OIL CORPORATION	
3. Address of Operator	
P. O. Box 670, Hobbs, New Mexico 88240	

4. Location of Well	
UNIT LETTER <u>M</u>	LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</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	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-01-77	11-11-77	11-27-77	3386' GL	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools
6665'	6630'	Single	0'-6665'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6380' - 6550' Drinkard	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray / Compensated Density	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	1145'	12-1/4"	500 sx Circ	
5-1/2"	15.50	6665' *	7-7/8"	2100 sx Circ	
* DV Tool @ 2975'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6506'	6353'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforate 5-1/2" casing w/2 1/2" JSPF @ 6380-82', 6424-26', 6458-60', 6490-92', 6525-27', & 6548-50'	DEPTH INTERVAL
	6380' - 6550'
	AMOUNT AND KIND MATERIAL USED
	Acidize w/2400 gal. 15% HCL acid; Frac w/38,000 gal X-Link frac containing 3/4 to 2# 20/40 SPG sand.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-27-77		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-13-77	24			47	-	17	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		47	-	17	38.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	O. W. Wink

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>W. B. Sikes, Jr.</u>	TITLE <u>Area Engineer</u>	DATE <u>12-14-77</u>

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>1108</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1200</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2440</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2570</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2840</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3360</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3618</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4040</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta <u>5056</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5610</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6055</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6358</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 6380 to 6550 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, 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
1108	1200	92	Anhydrite				
1200	2440	1240	Salt				
2570	2840	270	Sand Shale				
2840	3360	520	Sand Shale				
3360	3618	258	Sand Shale				
3618	4040	422	Dolomite				
4040	5056	1016	Dolomite				
5056	5610	554	Dolomite				
5610	6055	445	Dolomite				
6055	6358	303	Dolomite				
6358	6665	307	Dolomite				