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Form C-105
Revised 11-78

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-229

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

7. Unit Agreement Name
8. Form or Lease Name
Arnott-Ramsay (NCT-B)

2. Name of Operator
GULF OIL CORPORATION

9. Well No.
5

3. Address of Operator
P. O. Box 670, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Langlie Mattix

4. Location of Well
UNIT LETTER **0** LOCATED **330** FEET FROM THE **South** LINE AND **1650** FEET FROM

11. County
Lea

THE **East** LINE OF SEC. **32** TWP. **25-S** RGE. **37-E** NMPM

15. Date Spudded 12-20-78	16. Date T.D. Reached 12-27-78	17. Date Compl. (Ready to Prod.) 01-19-79	18. Elevations (DF, RKB, RT, GR, etc.) 2984' GL	19. Elev. Casinghead -
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20. Total Depth 3500'	21. Plug Back T.D. 3468'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	Cable Tools -
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24. Producing Interval(s), of this completion - Top, Bottom, Name
3278' - 3420' Langlie Mattix - Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Density - Neutron & Forxo - 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
8-5/8"	24.0#	350'	11"	200 sx - Circulated	
4-1/2"	9.5#	3498'	7-7/8"	925 sx - TSITOC @ 940'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3219'	3219'

31. Perforation Record (Interval, size and number)
Perforated 4-1/2" 9.5# casing with (2) 1/2" decentralized 0-phase JHPF @ 3278-81', 3298-301', 3323-26', 3358-61' & 3417-20' (total of 30 holes).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3278' - 3420'	Acidized w/1500 gals acid; Frac w/38,700 gals 70 qual foam containing 0#-2# 20/40 SPG & N₂.

33. PRODUCTION

Date First Production 01-19-79	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test 01-22-79	Hours Tested 24	Choke Size 18/64"
Flow Tubing Press. 100#	Casing Pressure -	Calculated 24-Hour Rate 63
	Oil - Bbl. 63	Gas - MCF -
	Water - Bbl. -	Oil Gravity - API (Corr.) 34.1°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
I. R. Nolen

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 **N. P. Sikes Jr** TITLE **Area Engineer** DATE **01-29-79**

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 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 in 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. Anby _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1113'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2538'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2680'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2948'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3347'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	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 _____ 3278' _____ to _____ 3420' _____	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
1113'	2538'	1425'	Salt				
2680'	2948'	268'	Yates: Sands & Dolomite				
2948'	3347'	399'	7-Rivers: Sands & Dolo				
3347'	-	-	Queen: Sand & Dolomite				