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Form C-105
Revised 11-1-74

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 ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Arnett-Ramsay (NCT-B)

9. Well No.
4

10. Field and Pool, or Wildcat

2. Name of Operator
GULF OIL CORPORATION

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

4. Location of Well
UNIT LETTER **D** LOCATED **330** FEET FROM THE **North** LINE AND **330** FEET FROM THE **West** LINE OF SEC. **32** TWP. **25-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded **12-27-78** 16. Date T.D. Reached **1-2-79** 17. Date Compl. (Ready to Prod.) **2-1-79** 18. Elevations (DF, RKB, RT, GR, etc.) **2999' GL**

19. Elev. Casinghead
-

20. Total Depth **3600'** 21. Plug Back T.D. **3556'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0'-3600'** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
3301' - 3471' Langlie Mattix Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Density-Neutron log; Gamma Guard - Forxo log

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#	352'	12 1/4"	275 sx - Circ	
4 1/2"	9.5#	3600'	7-7/8"	675 sx - TSITOC @ 1000'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3307'	

31. Perforation Record (Interval, size and number)

Perfd 4 1/2" 9.5# csg w/(2) 1/2" JHPF w/120° phasing @ 3301-04', 3337-40', 3406-09', 3445-48', 3468-71'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3301' - 3471'	Aczd w/1500 gals 15% NEA Frac w/total of 46,000 gals gelled water containing total of 72,000# 20/40 sd in 5 equal stages

33. PRODUCTION

Date First Production **2-1-79** Production Method (Flowing, gas lift, pumping - Size and type pump) **Ppg** Well Status (Prod. or Shut-in) **Producing**

Date of Test 2-7-79	Hours Tested 9	Choke Size 2" WO	Prod'n. Per Test Period 24	Oil - Bbl. 24	Gas - MCF -	Water - Bbl. 241	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 24	Oil - Bbl. 24	Gas - MCF -	Water - Bbl. 241	Oil Gravity - API (Corr.) 31.4°	

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

Test Witnessed By
E. L. Allen

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 *Glyn Stone* TITLE Acting Area Engineer DATE 2-27-79

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 a copy of all electrical and radio-activity logs run in 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1200'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2582'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2727'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3025'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3390'</u>	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. Blinbry _____	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 3301 to 3471 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
1200	2582	1382	<u>Salt</u>				
2727	3025	298	<u>Yates:</u> Sandsand Dolomites				
3025	3390	365	<u>Seven-Rivers:</u> Sands and Dolomites				
3390	-	-	<u>Queen:</u> Sands & Dolomites				