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

Form O-105
Revised 11-76

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
Arnott-Ramsay NCT-E

9. Well No.
10

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 **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

10. Field and Pool, or Wildcat
Langlie Mattix

THE **East** LINE OF SEC. **16** TWP. **25-S** RGE. **37-E** NMPM

12. County
Lea

15. Date Spudded **7-8-78** 16. Date T.D. Reached **7-17-78** 17. Date Compl. (Ready to Prod.) **7-24-78**

13. Elevations (DF, RKB, RT, GR, etc.) **3125' GR** 19. Elev. Casinghead **-**

20. Total Depth **3700'** 21. Plug back T.D. **3655'** 22. If Multiple Compl., How Many **Single**

23. Intervals Drilled By Rotary Tools **0' - 3700'** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
3372' - 3575' 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#	359'	11"	265 sx - Circulated	
4-1/2"	9.5#	3700'	7-7/8"	1305 sx - Circulated	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3284'	3281'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated 4-1/2" casing w/(2) 1/2" JHPF @ 3372-74', 3418-20', 3462-64', 3497-99', & 3573-75'		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3372' - 3575'	Acidized w/5000 gals 15% NE inhibited iron-stabilized HCl acid

33. PRODUCTION							
Date First Production 7-24-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-3-78	Hours Tested 24	Choke Size 30/64"	Prod'n. For Test Period 17	Oil - Bbl. 17	Gas - MCF 200	Water - Bbl. 8	Gas-Oil Ratio 11,765
Flow Tubing Press. 300#	Casing Pressure -	Calculated 24-Hour Rate 17	Oil - Bbl. 17	Gas - MCF 200	Water - Bbl. 8	Oil Gravity - API (Corr.) 31.4°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold

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 *A.P. Sikes Jr.* TITLE Area Engineer DATE 10-17-78

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. A copy of this report 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 _____ 1076'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1176'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2625'	T. Alca _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2798'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3446'	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. Blinberry _____	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 _____ 3372' to _____ 3575'	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
1076'	1176'	100'	Anhydrite				
1176'	2625'	1449'	Salt				
2798'	3446'	648'	Yates: Sands & Sandy Dolomite				
3446'	-	-	Queen: Sands w/Dolomite & Shale Stringers				

RECEIVED
OCT 12 1961
OIL FIELD
COMMISSION