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Form C-105
Revised 11-1-78

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 ☐
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.
6
10. Field and Pool, or Wildcat
Langlie Mattix

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

4. Location of Well	
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM	

11. 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
4-6-79	4-12-79	5-3-79	2993' GL	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3660'	3505'	Single	0-3600'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3248' - 3431' Langlie Mattix	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Density-Neutron Log; Forxo-Guard Log	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#	349'	12 1/4"	255 sx - circ	
5 1/2"	15.5#	3600'	7-7/8"	910 sx - circ	

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

31. Perforation Details (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
Perd 5 1/2" csg w/(2) 1/2" JHPF (burless, de-cntrlzd 0-phase) 3248-50'; 3318-20'; 3356-58'; 3429-31' (total 16 holes)		<table border="1"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>3248' - 3431'</td> <td>acz w/1200 gal 15% NE HCL</td> </tr> <tr> <td></td> <td>foam frac w/252 bbls 2% KCl</td> </tr> <tr> <td></td> <td>wtr w/nitrogen & 36,000 #</td> </tr> <tr> <td></td> <td>20/40 sd (12) 7/8" RCNB</td> </tr> <tr> <td></td> <td>800# rock salt</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3248' - 3431'	acz w/1200 gal 15% NE HCL		foam frac w/252 bbls 2% KCl		wtr w/nitrogen & 36,000 #		20/40 sd (12) 7/8" RCNB		800# rock salt
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
3248' - 3431'	acz w/1200 gal 15% NE HCL														
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	wtr w/nitrogen & 36,000 #														
	20/40 sd (12) 7/8" RCNB														
	800# rock salt														

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-3-79		Ppg				Prod	
Date of Test	Hours Tested	Choke Size	Interval Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
6-8-79	24	2" WO		17	25	29	1171
Flow Testing Tests	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
14#	14#		17	25	29	28.5° @ 60°	

34. Disposition of Tests (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	

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>N. B. Sikes, Jr.</u>	TITLE <u>Area Engineer</u>	DATE <u>6/15/79</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 _____ 950	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1060	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2510	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2650	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2930	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3310	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 3248 to 3431 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
950	1060	110	Anhydrite				
1060	2510	1450	Salt				
2650	2930	280	Yates: Sands & Dolomites				
2930	3310	380	7-rivers: Sands & Dolomites				
3310	-	-	Queen: Sands & Dolomites				

RECEIVED
 JUN 15 1979
 OIL CONSERVATION COMM.
 HOBBS, N. M.