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Form O-105
Revised 10-64

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

1. Indicate Type of Lease State ☒ Fee ☐
2. State Oil & Gas Lease No. B-220

14. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
15. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ OTHER ☐

3. Unit Agreement Name
4. Farm or Lease Name Arnett Ramsay (NCT-E)
5. Well No. 7

2. Name of Operator Gulf Oil Corporation
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6. Field and Pool, or Wildcat Langlie Mattix
--

3. Address of Operator Box 670, Hobbs, N.M. 88240

4. Location of Well UNIT LETTER P LOCATED 610 FEET FROM THE South LINE AND 660 FEET FROM

7. County Lea

THE East LINE OF SEC. 16 TWP. 25-S RGE. 37-E NE 1/4

16. Date Drilled 3-10-77	17. Date T.D. Reached 3-19-77	18. Date Compl. (Ready to Prod.) 4-8-77	19. Elevation (Dr., RKB, RT, GK, etc.) 3091' G L	20. Elev. Casinghead --
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21. Total Depth 3700'	22. Plug Back T.D. 3540'	23. If Multiple Compl., How Many Single	24. Interval in Casing by Rotary Tools 0 to 3700'	25. Cable Tools --
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26. Producing Interval(s) of this completion - Top, Bottom, Name 3355 - 3430 Langlie Mattix	27. Was Directional Survey Made No
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28. Type Electric and Other Log Run Gamma Ray Compensated Neutron - Density, Laterolog	29. Was Well Cored No
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22. 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#	376'	12 1/4"	230 sacks-circulated	
4 1/2"	11.60#	3700'	7 7/8"	1580 sacks-circulated	

23. LINER RECORD					24. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3335'	

31. Perforation, location (Interval, size and number) Perforated 4 1/2" casing with 4--.41" JHPF at 3355-57, 3398-3400 and 3428-30.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3355 - 3430	Acidized with 1900 gallons 15% NF acid. Frac with 14000 gallons 8.6 gelled water containing 1 to 3# 20-40 SPG.

33. PRODUCTION							
Date First Production 4-8-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-16-77	Hours Tested 24	Casing Size 24/64	Prodn. Per Test Period 202	Oil - Bbl. 202	Gas - MCF --	Water - Bbl. 86	Gas - Oil Ratio --
Flow Testing Press. 120#	Casing Pressure --	Calculated 24-Hour Rate 202	Oil - Bbl. 202	Gas - MCF --	Water - Bbl. 86	Oil Gravity - API (Corr.) 33.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed by P. Landers
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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 D. F. Berlin	TITLE Area Engineer	DATE 4-10-77

mf

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 15 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a true copy of all electrical and log activity logs run in the well and a summary of all special tests conducted, including inflow tests. All depths required shall be measured up from the surface in newly drilled wells; true vertical depths shall also be reported for multiple completions. Depths of the depth shall be reported for cased holes. This form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 14.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ **1026**
T. Salt _____ **1130**
B. Salt _____ **2623**
T. Yates _____ **2763**
T. 7 Rivers _____
T. Queen _____ **3426**
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alam _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from **3355** to **3430**
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
0	1026		Red Beds				
1026	1130		Anhydrite				
1130	2623		Salt & Anhydrite				
2623	3665		Limestone & Shale				

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NEW MEXICO COMM.
ALBUQUERQUE, N. M.