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Form C-105
Revised 11-1-81

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. Farm or Lease Name Arnott-Ramsay (NCT-B)
9. Well No. 12
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>SP</u> LOCATED <u>500</u> FEET FROM THE <u>South</u> LINE AND <u>1480</u> FEET FROM <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>25S</u> RGE. <u>37E</u>
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11. County Lea

15. Date Spudded 1-13-82	16. Date T.D. Reached 1-31-82	17. Date Compl. (Ready to Prod.) 3-11-82	18. Elevations (DF, RKB, RT, GR, etc.) 2988' GL	19. Elev. Casinghead --
20. Total Depth 3620'	21. Plug Back T.D. 3573'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0'-3620'	Cable Tools --
24. Producing Intervals, of this completion - Top, bottom, Name 3439'-3545' Queen				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run GR-CNL-FDC, DLL				27. Was Well Cored No

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#	350'	12 1/2"	225 sx - circ	
5 1/2"	15.5#	3618'	7-7/8"	1000 sx - circ	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3411'	--

31. Perforation Records (Interval, size and number) 3326-30', 3361-65', 3380-84' w/(2) 1/2" JHPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3326'-3384' AMOUNT AND KIND MATERIAL USED 1800 gals NEFE, (30) RCNB's 26,000 gals gel, 39,000# 20/40 sd, (16) RCNB's
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PRODUCTION							
33. Date First Production 3-16-82		34. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				35. Well Status (Prod. or Shut-in) Prod	
Date of Test 3-18-82	Hours Tested 24	Block Size 24/64"	Pressure Per Test Period 17	Oil - BBL 455	Gas - MCF 12	Water - BBL 26,765	Gas-Oil Ratio 29.3°
Flow Tubing Press. 70#	Casing Pressure 120#	Calculated 24-Hour Rate 17	Oil - BBL 455	Gas - MCF 12	Water - BBL 26,765	Oil Gravity - API (Corr.) 29.3°	
36. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						37. Test Witnessed By	

38. List of Attachments		
39. 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>R.D. Pitter</u>	TITLE <u>Area Engineer</u>	DATE <u>3-19-82</u>

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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt <u>1080</u>	T. Strawn _____
B. Salt <u>2572</u>	T. Atoka _____
T. Yates <u>2722</u>	T. Miss _____
T. 7 Rivers <u>2989</u>	T. Devonian _____
T. Queen <u>3404</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware S _____
T. Abo _____	T. Bone Spring _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

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

No. 1, from 3439 to 3545 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1080	1080	Red Beds				
1080	2572	1492	Salt				
2572	3620	1048	Dolo, Sand				

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MAR 19 1982
FEDERAL BUREAU OF INVESTIGATION
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Received

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HALL OFFICE