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Form C-105
Revised 1-1-65

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.
E-5841

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
West Pearl Queen Unit

8. Farm or Lease Name

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
Box 670, Hobbs, New Mexico 88240

4. Location of Well

9. Well No.
163

10. Field and Pool, or Wildcat
Pearl Queen

UNIT LETTER **D** LOCATED **5** FEET FROM THE **North** LINE AND **1315** FEET FROM

THE **West** LINE OF SEC. **33** TWP. **19-S** RGE. **35-E** NMPM

12. County
Lea

15. Date Spudded **12-9-68** 16. Date T.D. Reached **12-23-68** 17. Date Compl. (Ready to Prod.) **12-30-68** 18. Elevations (DF, RKB, RT, GR, etc.) **3719' GL** 19. Elev. Casinghead **---**

20. Total Depth **5020'** 21. Plug Back T.D. **4978'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **10 - 5020'** Cable Tools **---**

24. Producing Interval(s), of this completion - Top, Bottom, Name
4742' - 4953'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Sonic & Caliper

27. Was Well Cored
Yes

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	382'	11"	200 sacks (Circulated)	
5-1/2"	15.50	5019'	7-7/8"	350 sacks (TOC at 3125')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4960'	

31. Perforation Record (Interval, size and number)
Perf 5 1/2" casing with 4, 1/2" JHPF at 4742-44', 4888-90' & 4951-53'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4951-53'	500 gal 15% MCA
4888-90'	500 gal " "
4742-44'	500 gal " "
4742 - 4953'	Frac W/40,000 gal gel wtr W/O-3# SFG.

33. PRODUCTION

Date First Production **12-30-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1-3-69	24			240	--	216 (Load Water)	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **R. W. Sands**

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.

ORIGINAL SIGNED BY
SIGNED **C. D. BORLAND** TITLE **Area Production Manager** DATE **January 3, 1969**

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 quadruplicate 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. Any	1762	T. Penn. "B"	
T. Salt		T. Penn. "C"	
B. Salt		T. Penn. "D"	
T. Yates	3510	T. Leadville	
T. 7 Rivers	3938	T. Madison	
T. Queen	4620	T. Elbert	
T. Grayburg		T. McCracken	
T. San Andres		T. Ignacio Qizte	
T. Glorieta		T. Granite	
T. Paddock		T. Dakota	
T. Blinberry		T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard		T. Entrada	
T. Abo		T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1762	1890	Any	Red Beds & Sand			
	3245		Salt				
	3510		Any & Dolo.				
	3938		Sand & Dolo.				
	4620		Any & Dolo.				
	5020		Sand, Dolo & Any				