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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. E-8184	

1a. TYPE OF WELL		7. Unit Agreement Name West Pearl Queen Unit	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator Gulf Oil Corporation		9. Well No. 166	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Pearl Queen	
4. Location of Well UNIT LETTER 0 LOCATED 105 FEET FROM THE South LINE AND 1325 FEET FROM THE East LINE OF SEC. 28 TWP. 19-S RGE. 35-E NMPM		12. County Lea	
15. Date Spudded 10-10-69	16. Date T.D. Reached 10-20-69	17. Date Compl. (Ready to Prod.) 11-1-69	18. Elevations (DF, RKB, RT, GR, etc.) 3703' OL
19. Elev. Casinghead --	23. Intervals Drilled By 0 - 5020'		
20. Total Depth 5020'	21. Plug Back T.D. 4987'	22. If Multiple Compl., How Many Single	24. Producing Interval(s), of this completion - Top, Bottom, Name 4735' - 4971'
25. Was Directional Survey Made No			26. Type Electric and Other Logs Run GR-N - CCL
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	378'	12-1/4"	250 sacks (Circulated)	
5-1/2"	15.5	5019'	7-7/8"	400 sacks (TOC at 2940')	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	4971'

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, .71" radial jet shots in plane at 4735', 4736', 4863', 4864', 4921', 4982', 4970' & 4971'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4735 - 4971' AMOUNT AND KIND MATERIAL USED Acidized W/2000 gal of 15% NEA Frac treated W/1000 barrels of gel water.	
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33. PRODUCTION							
Date First Production 11-2-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-11-69	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period 151	Oil - Bbl. 151	Gas - MCF --	Water - Bbl. 180	Gas - Oil Ratio --
Flow Tubing Press. 00	Casing Pressure --	Calculated 24-Hour Rate 151	Oil - Bbl. 151	Gas - MCF --	Water - Bbl. 180	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By R. W. Sands
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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.	
ORIGINAL SIGNED BY SIGNED C. D. BORLAND	TITLE Area Production Manager DATE November 11, 1969

This form is to be filled 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 drilling 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 filled in quintuplicate except on state land, where six copies are required. See Rule 1165.

Northwestern New Mexico

Northwestern New Mexico

Locality	Section	Footwall	Vein	Matrix	Host Rock	Notes
T. Anhy	1750	T. Canyon	T. Ojo Alamo	T. Penn. ("B")		
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. ("C")		
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. ("D")		
T. Yates	3510	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	3936	T. Devonian	T. Menefee	T. Madison		
T. Queen	1610	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg		T. Montoya	T. Mancos	T. McCracken		
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Quartz		
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite		
T. Paddock		T. Ellenburger	T. Dakota			
T. Blinberry		T. Gr. Wash	T. Morrison			
T. Tubb		T. Granite	T. Todillo			
T. Drinkard		T. Delaware Sand	T. Entrance			
T. Abo		T. Bone Springs	T. Wingate			
T. Wolfcamp			T. Chinle			
T. Penn.			T. Permian			
T. Cisco (Bough C)			T. Penn. ("A")			

Formation

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