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

Form C-105
Revised 1-1-65

5. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-1587	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		West Pearl Queen Unit	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			

2. Name of Operator Gulf Oil Corporation		9. Well No. 167	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Pearl Queen	

4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 1215 FEET FROM THE South LINE AND 1325 FEET FROM THE East LINE OF SEC. 29 TWP. 19 S RGE. 35-E NMPM		Leon	

15. Date Spudded 10-24-69	16. Date T.D. Reached 11-2-69	17. Date Compl. (Ready to Prod.) 11-9-69	18. Elevations (DF, RKB, RT, GR, etc.) 3753' RL	19. Elev. Casinghead --
20. Total Depth 5050'	21. Plug Back T.D. 5013'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0 - 5050'	Rotary Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name 4757 - 4960'		25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run GR-N-OIL	27. Was Well Cored No
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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"	26	357'	12-1/4"	400 sacks (Circulated)	
5-1/2"	15.9	5049'	7-7/8"	400 sacks (TOC at 3005')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4953'	4953'

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, .70" in-plane Quadra jet shots at 4757', 4758', 4897', 4898', 4959' & 4960'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4757 - 4960'		Acidized W/1500 gal of 15% HCl & free W/36000 gal of gal water.	

33. PRODUCTION							
Date First Production 11-9-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-22-69	Hours Tested 24	Choke Size 8"	Prod'n. For Test Period 05	Oil - Bbl. 05	Gas - MCF --	Water - Bbl. 26	Gas-Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 05	Oil - Bbl. 05	Gas - MCF --	Water - Bbl. 26	Oil Gravity - API (Corr.) --	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By R. W. Sandoz
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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.	
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ORIGINAL SIGNED BY C. D. BORLAND		TITLE Area Production Manager	DATE November 24, 1969
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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 <u>1706</u>	T. Canyon _____	T. Cjo 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 <u>3124</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3960</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4630</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1706		Red bed & sand				
	1910		Anhy				
	3260		Salt				
	3124		Anhy, salt & holo.				
	3950		Holo, sand & anhy.				