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Form C-105  
Revised 1-1-65

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

JUN 30 11 50 AM '69

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**E-1587**

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**

9. Well No.  
**165**

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

10. Field and Pool, or Wildcat  
**Pearl Queen**

4. Location of Well  
UNIT LETTER **K** LOCATED **1420** FEET FROM THE **South** LINE AND **1325** FEET FROM

THE **West** LINE OF SEC. **29** TWP. **19-S** RGE. **35-E** NMPM

12. County  
**Lea**

15. Date Spudded **5-28-69** 16. Date T.D. Reached **6-7-69** 17. Date Compl. (Ready to Prod.) **6-19-69** 18. Elevations (DF, RKB, RT, GR, etc.) **3751' GL** 19. Elev. Casinghead **--**

20. Total Depth **5065'** 21. Plug Back T.D. **5028'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **0 - 5065'** Rotary Tools **--** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4806' to 5006'**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Borehole Comp Sonic & GR**

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
<b>8-5/8"</b>	<b>24.5</b>	<b>377'</b>	<b>11"</b>	<b>250 sacks (Circulated)</b>	
<b>5-1/2"</b>	<b>15.5</b>	<b>5064'</b>	<b>7-7/8"</b>	<b>100 sacks (TOC at 3050')</b>	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2-7/8"</b>	<b>4938'</b>	

31. Perforation Record (Interval, size and number)

**Perforated 5-1/2" casing with 4, .71" jet shots in plane at 5006, 5005, 4943, 4942, 4807 & 4806'.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>4806 - 5006'</b>	<b>Frac treated w/858 barrels gal water w/3/8 SPG in 642 bbls of this 858.</b>

33. PRODUCTION

Date First Production **6-12-69** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** 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
<b>6-30-69</b>	<b>24</b>	<b>2"</b>	<b>---</b>	<b>317</b>	<b>---</b>	<b>143</b>	<b>---</b>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<b>---</b>	<b>---</b>	<b>---</b>	<b>317</b>	<b>---</b>	<b>143</b>	

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 **C. D. BORLAND** TITLE **Area Production Manager** DATE **June 30, 1969**

