

| | |
|---------------------------|-----|
| NUMBER OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| REGISTRATION OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

| | | | | | | | |
|---|----------------------------|----------------------|-----------|--|-------------|--|--|
| Name of Company Gulf Oil Corporation | | | | Address Box 670, Hobbs, New Mexico | | | |
| Lease | Well No. | Unit Letter | Section | Township | Range | | |
| West Pearl Queen Unit | 30-16 | P | 30 | 19-S | 35-E | | |
| Date Work Performed 10-30 to 11-23-64 | Pool Pearl Queen | County Lea | | | | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work
 Drilled deeper and frac treated

Detailed account of work done, nature and quantity of materials used, and results obtained.

5029' TD.

Drilled 4985' to 5029' with 3-3/4" bit. Ran 2 Cardinal select liners to cover perforations 4803' to 4805' and 4947' to 4949'. Bottom liner set 4941' to 4955' and top liner set 4797' to 4811'. Frac with gelled water as follows: 48 barrels spearhead, 48 barrels containing 2# 20-40 SPG and 24 barrels with 2# 10-20 SPG. Flushed with 83 barrels of water. Max press 2200#, Min 2100#, AIR 16.9 bpm. Ran tubing, rods and pump and returned well to production.

| | | |
|---------------------------------------|---------------------------------------|--|
| Witnessed by C. R. Korsekwa | Position Petroleum Engineer | Company Gulf Oil Corporation |
|---------------------------------------|---------------------------------------|--|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|--|-----------------------------|--|--|------------------------------------|
| D F Elev. 3751 | T D 4985 | P B T D 4956 | Producing Interval 4803 - 4949 | Completion Date 12-20-59 |
| Tubing Diameter 2-3/8" | Tubing Depth 4887 | Oil String Diameter 4-1/2" | Oil String Depth 4981 | |
| Perforated Interval(s) 4803 - 4949 | | Producing Formation(s) Green | | |

RESULTS OF WORKOVER

| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|-----------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | 10-29-64 | 3 | | 0 | | |
| After Workover | 11-23-64 | 27 | | 36 | | |

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by

Name

Title

Position

Date

Company

Area Petroleum Engineer

Gulf Oil Corporation