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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 West Pearl Queen Unit 28		Well No. 88-160	Unit Letter P	Section 28	Township 19-S	Range 35-E	
Date Work Performed 12-14-64 to 1-5-65		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 **Perforate and frac treat**

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

4927' FB, 4932' TD.

Pulled tubing and rods. Drilled with sand line drill to 4927'. Perforated 4-1/2" casing at 4720-30', 4901-04' and 4912-16' with 4 JHFF. Frac treated perforations 4901-04' and 4912-16' with 7500 gallons of gelled formation water as follows: 1500 gallons spearhead, 500 gallons with 1/2# SPG, 500 gallons with 1# SPG, 1000 gallons with 1/2# SPG, 4000 gallons with 1# SPG. Dropped 5, 7/8" RCMB sealers at start of 4000 gallons and 5, 7/8" RCMB sealers each 24 barrels of frac. Flushed with 25 barrels of gelled water. Max. Press. 3500#, AIR 10.1 bpm. Set BP at 4759' and tested to 600#. Set packer at 4688'. Treated perforations 4720-30' with 5000 gallons of gelled water containing 1 to 1-1/2# SPG. Max. press. 3800#, AIR 10 bpm. POH. Ran tubing, rods and pump and returned well to production. Well will be converted to water injection at a later date.

Witnessed by L. D. Jones	Position Maintenance Foreman	Company Gulf Oil Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D E Elev. 3714' GL	T D 4932	P B T D 4891	Producing Interval 4842-4851	Completion Date 1-28-59
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Tubing Diameter 2-3/8"	Tubing Depth 4842	Oil String Diameter 4-1/2"	Oil String Depth 4932
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Perforated Interval(s)
4842-4851

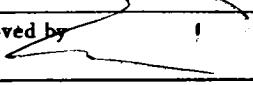
Open Hole Interval --	Producing Formation(s) Queen
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	12-14-64	7		0		
After Workover	1-5-65	33		7		

OIL CONSERVATION COMMISSION

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

Approved by 	Name ORIGINAL SIGNED BY C. D. BORLAND
Title	Position Area Production Manager
Date	Company Gulf Oil Corporation