

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, N. M.  
(Address)LEASE R. R. Bell "C" WELL NO. 4 UNIT F S 15 T 21-S R 36-EDATE WORK PERFORMED Aug. 1 - Nov. 6, '55 POOL Eunice Oil and Eumont GasThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☒ Other Dual Completion

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

Dually completed as an Oil-Gas well in the Eunice and Eumont Pools as follows:

1. Pulled rods, pump and tubing. Attempted to run Gamma Ray Neutron survey. Stopped at 1942'. Cleaned out to TD. Ran GRN survey.
2. Started in hole with Baker Model C bridge plug. Tubing unscrewed two joints down and 6 jts tubing and bridge plug dropped in hole. Bridge plug was set when it hit the fluid level at 3350'. Resultant fish job took 26 days.
3. Set 5-1/2" Baker production packer on wire line at 3675'. Ran tubing to 3807'. Backed off above packer and pulled tubing. Reran with full bore packer. Tested casing ~~at~~ with packer set at depths 517', 1025', 1502', 2010'. No drop in pressure.
4. Perforated 5-1/2" casing from 3422-3458', 3470-3516' and 3545-3612' with 4, 1/2" Jet Holes per foot.
5. Ran 5-1/2" Baker retrievable bridge plug and parent packer. Bridge plug set at 3632'. Released and raised tubing to 3612'. Spotted mud acid on above casing perforations. Treated with 500 gallons muda acid. Average injection rate 1/2 bbls per minute. Treated same perforations with 15,000 gallons jelled lease (cont'd. on attached sheet)

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3574'-GLTD 3875' PBD - Prod. Int. 3753-3875' Compl Date 2-10-37Tbng. Dia 2-3/8" Tbng Depth 3871' Oil String Dia 5-1/2" Oil String Depth 3752'Perf Interval (s) -Open Hole Interval 3752-3875' Producing Formation (s) Upper San Andres

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		
Load oil not yet recovered		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day	-	10,000 MCF
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation (Company)	

## OIL CONSERVATION COMMISSION

Name C. M. Linder  
Title Supervisor  
Date 11/11/55

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

Name B. J. Taylor  
Position Area Supt. of Prod.  
Company Gulf Oil Corporation