

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Humble Oil & Refining Company Box 2347, Hobbs, New Mexico
(Address)

LEASE N. M. State F WELL NO. 4 UNIT M S 17 T 20-S R 37-E

DATE WORK PERFORMED 10-11 to 10-26-55 POOL Eunice Monument

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

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

Washed interval from 3820 to 3855 ' with 500 gallons regular acid. Attempted to fracture between straddle packers; packers failed. Reset packer at 3800'; packer again failed after 70 barrels of frac treatment. Reset packer at 3770' and finished treatment with 120 barrels refined oil and 1# sand per gallon. Total of 190 barrels used in treatment. Maximum pressure 5400#, minimum 4200#, average injection rate 7.5 BPM. Treatment was through 2-1/2" tubing. All treating oil recovered after 15 days of flowing and testing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3541 TD 3855 PBD - Prod. Int. 3726-3855 Compl Date 5-11-37
Tbng. Dia 2" Tbng Depth 3848 Oil String Dia 5-1/2" Oil String Depth 3726
Perf Interval (s) none
Open Hole Interval 3726-3855 Producing Formation (s) San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>9-6-55</u>	<u>10-26-55</u>
Oil Production, bbls. per day	<u>12.98</u>	<u>32.21</u>
Gas Production, Mcf per day	<u>510.36</u>	<u>361.65</u>
Water Production, bbls. per day	<u>0.83</u>	<u>21.47</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>39.471</u>	<u>11,849</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by [Signature] Humble Oil & Refining Company
Farm Boss (Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name [Signature]
Position Agent
Company Humble Oil & Refining Company