

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 H. T. Mattern "B" WELL NO. 5 UNIT 0 S 30 T 21-S R 37-E
DATE WORK PERFORMED Nov. 7-22, 1955 POOL Penrose Skelly

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.

Fracture treated as follows:

1. Pulled tubing.
2. Ran steel line measurement. Found cavings at 3789'. Ran Gamma Ray Neutron survey.
3. Ran 2-7/8" tubing with Lynes formation packer set at 3710'. Treated open hole formation from 3710-3800' with 7,000 gallons Vis-O-Frac with 1# sand per gallon. Injection rate 12.3 bbls per minute. Pulled tubing and packer.
4. Ran steel line measurement. Found sand at 3764'. Cleaned out from 3764-3800' with Cavins bailer.
5. Reran 2-3/8" tubing set at 3791'. Swabbed and well kicked off. Recovered all load oil.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3498' TD 3800' PBD - Prod. Int. 3735-3800' Compl Date 12-3-44
Tbng. Dia 2-3/8" Tbng Depth 3795' Oil String Dia 5-1/2" Oil String Depth 3673'
Perf Interval (s) -
Open Hole Interval 3673-3800' Producing Formation (s) Eunice Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-15-54</u>	<u>11-22-55</u>
Oil Production, bbls. per day	<u>4</u>	<u>121</u>
Gas Production, Mcf per day	<u>76.1</u>	<u>250.6</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>19,025</u>	<u>2071</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by F. C. Crawford

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lindsey
Title Engineer
Date DEC 5 1955

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

Name E. J. Doyle
Position Area Supt. of Prod.
Company Gulf Oil Corporation