

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, New Mexico
(Address)

LEASE H. T. Mattern "C" WELL NO. 4 UNIT J S 18 T 21 R 37
DATE WORK PERFORMED 8-28 thru 9-18-58 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 Fracture Treatment

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

Fracture treated well as follows:

Pulled tubing and ran steel line measurement to 3790'. Cleaned out with sand pump from 3790' to 3800' total depth. Ran 2-7/8" tubing with 4-1/4" Lynes formation packer set at 3706'. Loaded hole with 59 barrels oil and broke formation 3706-3800' with 35 barrels oil, injection rate 10 BPM at 3200#. Fracture treated down tubing with 10,000 gallons 24 gravity refined oil with 1/40# Adomite and 1# sand per gallon in 2 stages of 5,000 gallons. Injection rate 10 BPM at maximum treating pressure of 4100#. Pumped 200# rock salt between stages. Flushed and overflushed with oil. Swabbed well but it would not flow. Installed test pumping equipment. Pumped well on test and returned it to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3510' TD 3800' PBD - Prod. Int. 3680-3800' Compl Date 6-6-48
Tbng. Dia 2-3/8" Tbng Depth 3794' Oil String Dia 5-1/2" Oil String Depth 3649'
Perf Interval (s) -
Open Hole Interval 3649-3800' Producing Formation (s) Eunice Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>10-4-57</u>	<u>9-16-58</u>
Oil Production, bbls. per day	<u>3</u>	<u>35</u>
Gas Production, Mcf per day	<u>64</u>	<u>48</u>
Water Production, bbls. per day	<u>1</u>	<u>19</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>21,333</u>	<u>1371</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title [Signature]
Date 10-4-58

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

Name [Signature]
Position Asst Area Production Supt.
Company Gulf Oil Corporation