

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 Harry Leonard ^{NCT-C} WELL NO. 1 UNIT N 3 36 T 21 R 36
DATE WORK PERFORMED 5-19 thru 7-17-58 POOL ArrowheadThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Fracture Treat

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

Fracture treated as follows:

Killed well with 120 barrels no blue mud. Pulled tubing and Robinson packer. Ran 3-1/2" tubing and Lynes packer set at 3756'. Broke formation with 65 barrels lease oil at 4000# pressure. Fracture treated with 20,000 gallons lease oil with 1/40# Adomite and 1# sand per gallon in two equal stages of 10,000 gallons. Pumped 100# rock salt in 35 barrels oil between stages as blocking agent. Flushed and over-flushed with oil. Maximum pressure 4000#. Pulled 3-1/2" tubing and Lynes packer. Ran 2-3/8" tubing & flowed well on test. Installed pumping equipment, pumped well on test and returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3522' TD 3820' PBD - Prod. Int. 3710-3820' Compl Date 4-7-39
Tbng. Dia 2-3/8" Tbng Depth 3814' Oil String Dia 6" Oil String Depth 3700'
Perf Interval (s) -
Open Hole Interval 3700-3820' Producing Formation (s) Eunice Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-9-57</u>	<u>7-16-58</u>
Oil Production, bbls. per day	<u>10</u>	<u>77</u>
Gas Production, Mcf per day	<u>449</u>	<u>173</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>44,900</u>	<u>2,247</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name Samuel Engvall
Title Area Production Supt.
Date 7-17-58

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

Name Ed Jay
Position Area Production Supt.
Company Gulf Oil Corporation