

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 R. A. Butler WELL NO. 1 UNIT 0 S 19 T 20 R 37
DATE WORK PERFORMED 8-27 thru 9-24-58 POOL SaniseThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Fracture Treated

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

Fracture treated as follows:

Pulled tubing and rods. Ran steel line measurement and found sand and cavings at 3827'. Cleaned out with reverse circulation to 3850' total depth. Loaded hole with 474 barrels no bloc mud. Squeezed 1570 gallons mud acid into formation 3717-3750' with 1600#, injection rate 100 gallons per minute. Ran 2-7/8" tubing with Lynes formation packer set at 3744'. Loaded hole with 76 barrels oil. Broke formation 3754-3850' with 23 barrels oil, injection rate 10 barrels per minute at 3600#. Fracture treated down tubing with 10,000 gallons 24 gravity refined oil with 1/40# Adamite and 1# sand per gallon in 2 stages of 5,000 gallons each, injection rate 10.9 barrels per minute, maximum treating pressure 4300#. Pumped 200# rock salt between stages. Flushed and overflushed with oil. Ran tubing, pump and rods, pumped well on test and returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3532' TD 3850' PBD - Prod. Int. 3620-3850' Compl Date 6-16-37Tbng. Dia 2-3/8" Tbng Depth 3718' Oil String Dia 5-1/2" Oil String Depth 3718'

Perf Interval (s) -

Open Hole Interval 3718-3850' Producing Formation (s) Sanise Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-26-58</u>	<u>9-22-58</u>
Oil Production, bbls. per day	<u>16</u>	<u>41</u>
Gas Production, Mcf per day	<u>32</u>	<u>183.</u>
Water Production, bbls. per day	<u>3</u>	<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2,000</u>	<u>2952</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	Gulf Oil Corporation	

(Company)

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title _____
Date _____Name 67 J. J. [Signature]
Position Area Production Supt.
Company Gulf Oil Corporation