

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 NCT-C Harry Leonard WELL NO. 8 UNIT N S 36 T 21S R 36E  
DATE WORK PERFORMED 2-19 thru 4-1-58 POOL Arrowhead

This 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:**

Pulled 2-3/8" tubing and ran Steel Line Measurement to 3780' TD. Ran 2-7/8" tubing with packer at 3685'. Broke formation with 39 barrels oil. Fracture treated with 20,000 gallons refined oil with 1/4 sand per gallon in two equal stages with 500# rock salt in 30 barrels oil between stages. Flushed with 125 barrels oil. Treating pressure 5600-3800#. Pulled 2-7/8" tubing and packer and re-ran 2-3/8" tubing set at 3743'. Pumped on test and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:  
DF Elev. 3487' TD 3780' PBD — Prod. Int. 3640-3780' Compl Date 8-27-44  
Tbng. Dia 2-3/8" Tbng Depth 3762' Oil String Dia 5-1/2" Oil String Depth 3700'  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval 3700-3780' Producing Formation (s) Eunice Dolomite

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>9-16-57</u>	<u>4-1-58</u>
Oil Production, bbls. per day	<u>12</u>	<u>27</u>
Gas Production, Mcf per day	<u>8</u>	<u>312</u>
Water Production, bbls. per day	<u>1</u>	<u>112</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>667</u>	<u>8432</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 E. F. Fisher Name E. F. Fisher  
Title \_\_\_\_\_ Position Area Production Supt.  
Date \_\_\_\_\_ Company Gulf Oil Corporation