

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 3.106)

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico
(Address)

LEASE Harry Leonard "A" WELL NO. 1 UNIT L S 22 T 21-S R 36-E
DATE WORK PERFORMED 10-3 thru 9-56 POOL Eunice

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Plugged back and fracture treated

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

Plugged back and fracture treated as follows:

1. Pulled tubing, rods and pump. Ran steel line measurement, found cavings at 3886'. Cleaned out from 3886-3892' with sand pump.
2. Plugged back to 3871' with 24 gallons Hydramite. Ran caliper from 3750-3871'. Ran 2-7/8" tubing and packer at 3811'. Treated open hole formation with 8000 gallons gelled lease oil with 1# sand per gallon. Injection rate 11.5 bbls per minute. Pulled tubing and packer. Ran 121 joints 2-3/8" tubing set at 3843' and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3599' TD 3892' PBD - Prod. Int. 3835-3892' Compl Date 8-23-36
Tbng. Dia 2-3/8" Tbng Depth 3884' Oil String Dia 5-1/2" Oil String Depth 3789'
Perf Interval (s) _____
Open Hole Interval 3789-3892' Producing Formation (s) Lime

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-30-56</u>	<u>10-9-56</u>
Oil Production, bbls. per day	<u>3</u>	<u>78</u>
Gas Production, Mcf per day	<u>5.87</u>	<u>299</u>
Water Production, bbls. per day	<u>21</u>	<u>5</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1957</u>	<u>3833</u>
Gas Well Potential, Mcf per day		

Witnessed by F. C. Crawford Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District I
Date 10-11-56

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name [Signature]
Position Area Supt. of Prod.
Company Gulf Oil Corporation