

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 126)

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

LEASE Harry Leonard "C" WELL NO. 4 UNIT D S 36 T 21-S R 36-E
DATE WORK PERFORMED 4-1 thru 9-57 POOL Arrowhead

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 acid treated

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

Plugged back and acid treated as follows:

1. Pulled tubing. Ran Gamma Ray Neutron survey.
2. Plugged back from 3825' to 3788' with 22 gallons Hydromite. Ran 2-3/8" tubing with packer at 3742'. Treated open hole formation from 3742-3788' with 3000 gallons 15% NE acid. Pumped 1000# crushed mothballs in 15 bbls lease oil. Pulled tubing and packer.
3. Ran 2-3/8" tubing set at 3773'. Swabbed. Ran rods and pump and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3531' TD 3825' PBD - Prod. Int. 3700-3825' Compl Date 2-9-42
Tbng. Dia 2-3/8" Tbng Depth 3813' Oil String Dia 5-1/2" Oil String Depth 3730'
Perf Interval (s) _____
Open Hole Interval 3700-3825' Producing Formation (s) Dolomite

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>None</u>	<u>4-9-57</u>
Oil Production, bbls. per day		<u>59</u>
Gas Production, Mcf per day		<u>181</u>
Water Production, bbls. per day		<u>4</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>3067</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title _____
Date _____

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

Name E. J. Taylor
Position Area Supt. of Prod.
Company Gulf Oil Corporation