

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation - Box 2187, Hobbs, N. M.
(Address)

LEASE H. T. Mattern "E" WELL NO. 3 UNIT D S 12 T 22-S R 36-E
DATE WORK PERFORMED Nov. 1-10, 1955 POOL Arrowhead

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Repair of Casing Leak

Detailed account of work done, nature and quantity of materials used and results obtained.
Repaired leak in 6" casing as follows:

1. Pulled rods, pump and tubing.
2. Ran 6" Baker DII bridge plug on wire line set at 3620' with 2 sacks cement on top. Ran HRC tool on 2-7/8" tubing. Found leak between 1440-1465'. Pulled tubing and tool.
3. Perforated 6" casing with 2, 1/2" Jet holes at 1500'. Ran tubing and HRC tool set at 1400'. Broke circulation. Pulled tubing and tool.
4. Ran 6" Baker K cement retainer on 2-7/8" tubing and set at 1470'. Cemented below retainer with 940 sacks cement. Cement circulated. Pulled tubing. Closed bradenhead and squeezed with 500% WOC.
5. Ran tubing and bit. Pressured casing and cement with 500% for 30 minutes. No drop. Drilled cement from 819-1055'. Tested with 500% for 30 minutes. No drop. Drilled to 1470' testing every 100' with 500% for 30 min. No drop. Drilled retainer and cement to 1515'. Tested with 500% for 30 minutes. No drop. Drilled bridge plug at 3715' and circulated to TD. Pulled tubing and bit.
6. Ran tubing, rods and pump. Returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		
	(Company)	

OIL CONSERVATION COMMISSION

Name C. M. Zindel
Title _____
Date _____

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

Name C. M. Zindel
Position Area Supt. of Prod.
Company Gulf Oil Corporation