

DUPLICATE

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS NOV 7 PM 2:58

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Cities Service Oil Company, Box 97, Hobbs, New Mexico
(Address)

LEASE State K WELL NO. 3 UNIT B S 27 T 17 R 35

DATE WORK PERFORMED September 11, 1956 POOL Vacuum
to September 27, 1956

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

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

TD 3640' line. This well was cleaned out to total depth. Ran gamma ray and neutron log. Ran 3" tubing with Brown SOS treating tool. It was fraced with 30,000 gallons of lease crude and 30,000 pounds of sand in three stages of 10,000 gallons of lease crude and 10,000 pounds of sand each. Five hundred pounds of moth balls were injected between stages in an attempt to selectively frac different intervals. The well was cleaned out to total depth and put to producing. After recovering all load oil, the well was tested with results as shown below.

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	<u>3-15-56</u>	<u>11-3-56</u>
Oil Production, bbls. per day	<u>21</u>	<u>77 (23½ hrs)</u>
Gas Production, Mcf per day	<u>11.8</u>	<u>48.4 (23½ hrs)</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>575</u>	<u>629</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Richard O. Berg Cities Service Oil Company
H. J. Lucchi (Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District
Date NOV 8 1956

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

Name [Signature]
Position District Superintendent
Company Cities Service Oil Company