

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE State AW WELL NO. 3 UNIT J S 35 T 15-S R 36-E

DATE WORK PERFORMED 1-20-58 to 1-25-58 POOL Dean Perm-o-Pennsylvanian

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

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

This well was completed originally at a total depth of 11,585' in line and perforated from 11,505-25 in the Pennsylvanian formation. A rotary workover unit was moved in, rods and tubing pulled. Perforated upper Perm. 10,641-10,675 (34') lower Hueco 10,396-10,408 (12') 4 jet shots/ft. 144 holes. Acidized with 5000 gallon 15T acid. Swabbed well 2 hrs., recovered load. Well started flowing. Flowed 209.64 BO cut 2% B.S.&W. 5 1/2 hrs., choke 22/64", PTP from newly perforated zone. Killed well, recovered bridge plug which had been set at 10,731', re-ran tubing, swabbed and flowed to recover load oil and mud. The well was repotentialized with results as shown below.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3859' TD 11585' PBD - Prod. Int. Penn. Re-completion Date 1-25-58
Tbng. Dia 2 1/2" Tbng Depth 9972.28 Oil String Dia 5 1/2" Oil String Depth 11584
Perf Interval (s) 11,505-25 (original), 10,641-10,675, 10,396-10,408 (new)
Open Hole Interval - Producing Formation (s) Perm-o-Penn.

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-13-57</u>	<u>1-26-58</u>
Oil Production, bbls. per day	<u>102</u>	<u>305</u>
Gas Production, Mcf per day	<u>198</u>	<u>404</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1940</u>	<u>1324</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Frank McCallum, Jr.

Cities Service Oil Company

(Company)

OIL CONSERVATION COMMISSION

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

Name B. J. Fisher
Title
Date

Name B. J. Fisher
Position Dist. Supt.
Company Cities Service Oil Company

1913-14

1913-14