

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Phillips Petroleum Company, Box 2105, Hobbs, New Mexico Oct. 5, 1955
(Address)LEASE Denton WELL NO. 3-4 UNIT B S 11 T 15-S R 37-E
DATE WORK PERFORMED Aug. 17-Sep. 30, 1955 POOL DentonThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work (PB & acidize)
☐ Plugging ☐ Other

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

Drilled out prod pkr at 12681' & pushed to TD. Plugged back from 12796' to 12687' w/96 gals hydramite. Tested, plug okay. Perforated 5-1/2" casing 11700-11740, 4 holes/ft. Hydrotested & re-ran tbg. Drld out perm pkr at 11650'. Set Baker bridge plug at 11810' & perforated csg 11800-11805' w/20 jet holes. Squeezed perfs & plugged back to 11797' w/4 sz cnt. Acidized perfs 11700-11740' w/250 gals mud acid, tested, & re-acidized w/500 gals 15% reg acid. Returned to production by natural flow.

Form C-102 covering above work filed 8-15-55.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3886 TD 12796 PBD - Prod. Int. 12781-95 Compl Date 12-17-51
Tbng. Dia 2-3/8" Tbng Depth 12770 Oil String Dia 5-1/2" Oil String Depth 12797
Perf Interval (s) 12781-12795
Open Hole Interval - Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-11-55</u>	<u>9-30-55</u>
Oil Production, bbls. per day	<u>163</u>	<u>232</u>
Gas Production, Mcf per day	<u>89.16</u>	<u>305.08</u>
Water Production, bbls. per day	<u>46</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>547</u>	<u>1315</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by L. L. HunsallPhillips Petroleum Company
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lindsey
Title Engineer District 1
Date OCT 7 1955

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

Name W. G. Broston
Position District Chief Clerk
Company Phillips Petroleum Company