

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western Natural Gas Company 1958 SEP 25 AM 9:48
823 Midland Tower, Midland, Texas
(Address)LEASE Shipley "A" WELL NO. 4 UNIT 7 S 27 T 22-S R 36-E
DATE WORK PERFORMED August 27, 1958 POOL South EuniceThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other _____

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

Fractured formation thru 5½" 140 J-55 casing perforations, 3708-16, 3726-42, 3750-60, 3770-76 (4 jet shots per foot) with 15,000 gals lease oil and 22,000# sand. Well was fraced in three stages using 120 ball sealers and spear-heading each stage with 8 bbls of acid. Maximum and minimum treating pressures were 2900 and 1800 psig respectively. Average injection rate was 31.6 bbls per minute.

Landed 116 jts of 2 3/8" OD J-55 tubing with collar and seating nipple at 3674'. Seated down hole pump and installed hydraulic 6' stroke unit and put to pumping 9-5-58 with 5 SPN.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3512 TD 3788 PBD - Prod. Int. 3708-76 Compl Date 5-1-56
Tbng. Dia 2 3/8 Tbng Depth 3674 Oil String Dia 5½ Oil String Depth 3787
Perf Interval (s) 3708-16, 3726-42, 3750-60, 3770-76
Open Hole Interval None Producing Formation (s) Queens

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-21-58</u>	<u>9-21-58</u>
Oil Production, bbls. per day	<u>10</u>	<u>50</u>
Gas Production, Mcf per day	<u>-</u>	<u>-</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>-</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Paul VarnierWestern Natural Gas Company
(Company)

OIL CONSERVATION COMMISSION

Name _____

Title _____

Date _____

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

Name _____

Position _____

Company _____

Petroleum EngineerWESTERN NATURAL GAS COMPANY