

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY El Paso Natural Gas Company 2005 Wilco Building, Midland, Texas
(Address)
LEASE Leonard State WELL NO. 2 UNIT HV S 21 T 17-S R 29-E
DATE WORK PERFORMED 3-2-59 POOL Un-named

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Plug back and results of treatment.

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

3-1-59 Results of swabbing tests proved the Atoka to be non productive.
3-2-59 Obtained verbal permission to plug back and squeeze off the Atoka perforations.
Ran a Baker Model "K" Cement Retainer set at 10,285', squeezed the Atoka with 100 sacks of Trinity Inferno cement, maximum pressure 5000#.

Perforated the Wolfcamp from 8740'-8748' with 8 jets per foot and 1 relief perforation (vibro 1½" hole) and two Vibro Frac charges, set packer at 8464' and acidized with 500 gallons of mud sol, maximum pressure 5300#, minimum pressure 0#.

Results of swabbing test proved the Wolfcamp to be salt water bearing and capable of maintaining fluid level at 1200', at swabbing rate of 50 to 100 bbls/hr.

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

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

Name M. L. Armstrong
Title _____
Date MAR 3 1959

Name D.E. Lockett
Position Division Petroleum Engineer
Company El Paso Natural Gas Company

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