

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY The Atlantic Refining Company, P. O. Box 1038, Denver City, Texas
(Address)

LEASE Federal Jones WELL NO. 1 UNIT 9 S 35 T 14-S R 37-E
DATE WORK PERFORMED 12-1-55 POOL Denton (Devonian)

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

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

Loaded hole with 442 barrels of form oil and perforated with 4 Welox jet swing gun shots per foot 12,342-12,400. Spotted 374 gallons Chemical Process form gel from 12,400-12,631 (RDB). Circulated acid to formation and set Baker packer with 15,000#. Lease crude oil behind packer. Rigged up with Chemical Process to acidize with 10,000 gallons 15% LSTNE acid as follows: Initial and maximum pressure 3700# @9 BPM. Final pressure 2000# @10 BPM. Average pressure 2800#, average rate 9.6 BPM. Overflushed with 18 BLO. In 5 hours swabbed 18 B LO & 22 barrels acid water. Well kicked off and flowed. In 24 hours flowed 248 barrels oil and .3% BS & W on 12/64" choke, flowing tubing pressure 700#. Casing pressure 0#. GOR 874. Production before perforating and acidizing, 10 barrels of oil per day and 4% BS & W on hydraulic pump.

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

Name C. M. Leeder
Title _____
Date _____

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

Name H. A. Carr
Position District Superintendent
Company The Atlantic Refining Company