

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Atlantic Refining Company, Box 871, Midland, Texas  
(Address)

LEASE State "AK" WELL NO. 1 UNIT D S 36 T -8-8 R -36-2  
DATE WORK PERFORMED 9/13-14/57 POOL Wildcat

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

Detailed account of work done, nature and quantity of materials used and results obtained.  
Ran 3 1/4 joints of 2 1/2" EUE tubing with T1W JSAC packer and hydraulic holddown, seating nipple and perforated nipple. Total 9609.34' set at 9627.74'. T1W packer set at 9529.42'. Nipped up tree. Tested casing with 1000# for 30 minutes OK. Welox perforated Pennsylvanian from 9650-62' GR with 4 jet shots per foot. Rigged up swab and recovered 55 barrels of lead oil in 12 hours. Halliburton acidized perforations with 500 gallons of 15% regular mud acid. Ran swab 4 times and well kicked off. Recovered 55.7 barrels of lead oil and 12 barrels of acid water. Swabbed and flowed 23 barrels of new oil in 30 minutes. In 4 hours on 1/8" choke flowed 17.9 barrels of new oil. In 5 hours on 1/4" choke flowed 124.7 barrels of new oil. 5% BEAN. Shut well in. Released rig and turned well to Production Department for initial potential and final report at 12 midnight 9-14-57.

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 <u>Sam Longhurst</u>	Name <u>M. L. Mills</u>
Title _____	Position <u>Regional Drilling Manager</u>
Date _____	Company <u>The Atlantic Refining Company</u>