

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. 4 <sup>Lot</sup> 15 S 3 T -21-S R -35-E  
DATE WORK PERFORMED 4-13 to 15/57 POOL East

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

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

Ran 120 joints of 2" EUE tubing, 3764.81' set at 3771.91'. Western Company perforated 3792-3812' with 4 swing jet shots per foot. Spotted 500 gals of 7% MEA acid. Failed to break formation with 4000# after acid on perforations 40 minutes. Walax perforated 3792-3812'. Spotted 500 gallons of MEA 10 1/2% mud acid. Sandfraced well with 10000 gallons of oil and 10000# of sand. Initial pressure 2200#, maximum pressure 2600#, final pressure 2400#. Overall injection rate 19.5 BPM. 50 bbls overflush. 5 minute shut in pressure 2100#. Job completed at 2:15 PM 4-14-57. Total load 12 BAW and 495 BLO. Opened well on 1/4" choke and tubing pressure dropped to 0#. Started snubbing well at 10:45 PM 4-14-57. Well started flowing at 12:45 AM 4-15-57. On 3/8" choke flowed 105 BLO and 1 BAW, TP 275# and GP 0#. Pressure increased to 480# on casing. Total fluid recovered by 12 noon 4-15-57 was 117.8 BLO and 2 BAW. Well is making a fine spray of lead oil with gas. Released rig and turned well to Production Department at 12 noon 4-15-57 for final testing an potential.

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 J. C. Burkhalter

The Atlantic Refining Company  
(Company)

OIL CONSERVATION COMMISSION

Name E. J. Kischer  
Title \_\_\_\_\_  
Date MAY 12 1957

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

Name M. L. Mills  
Position Regional Drilling Manager  
Company The Atlantic Refining Company

