

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>The Atlantic Refining Company</b>		Address <b>P. O. Box 1610, Midland, Texas</b>				
Lease <b>J. L. Selby</b>	Well No. <b>5</b>	Unit Letter <b>B</b>	Section <b>33</b>	Township <b>22S</b>	Range <b>36E</b>	
Date Work Performed <b>4/16/59 to 4/20/59</b>	Pool <b>South Eunice</b>			County <b>Lea County, New Mexico</b>		

THIS IS A REPORT OF: (Check appropriate block)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Beginning Drilling Operations | <input checked="" type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging                      | <input type="checkbox"/> Remedial Work                         | <b>Perforate and Sandfracture</b>                    |

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

Drilled to TD 3800'. Ran 119 joints of 4 1/2" 9.5# J-55 ST&C casing, 3789.60', set at 3800.15'. BJ cemented with 1200 sacks of 50-50 Diamix with 1/4# of Flocale per sack and 200 sacks of Lone Star neat. Plug down at 12 midnight 4-17-59. WOC. Wellex ran temperature survey and found top of cement at 1675'. Tested 4 1/2" casing for 30 minutes OK. Perforated with 4 jet shots per foot from 3629-36, 3652-66, and 3692-3717. Fraced with 20,000 gals. of oil and 20,000# of sand. Broke down formation 3500 to 2100#. After frac half completed injected 100 ball sealers. Injection pressure increased from 2100 to 4000# when balls hit. Released pressure and sand fell out. Could not continue frac. Used a total of 14,000 gals. and 14,000#. Average injection rate 25.7 BPM. Cleaned out sand from 3307-3772'. Ran 116 joints of 2" EUE 4.7#, J-55 tubing, 3645.41', set at 3654.70. Started swabbing at 5 AM 4-20-59. After swabbing 40 bbls. of salt water load well kicked off at 6:30 AM 4-20-59 and in 4 hours on 1/2" choke flowed 118 BLO of 333 BLO. Shut well in and turned well to Production department for further testing and final reports.

Witnessed by <b>J. C. Burkhalter</b>	Position <b>Dist. Drlg. Supv.</b>	Company <b>The Atlantic Refining Company</b>
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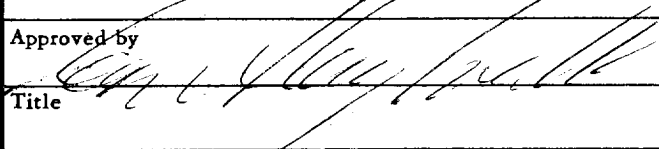
## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

## RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>M. L. Mills</b>		
Title	Position <b>Regional Drilling Manager</b>		
Date	Company <b>The Atlantic Refining Company</b>		