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# 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 1978, Roswell, New Mexico</b>			
Lease <b>State "AD"</b>	Well No. <b>1</b>	Unit Letter <b>N</b>	Section <b>2</b>	Township <b>9-S</b>	Range <b>36-E</b>		
Date Work Performed <b>3/11/64 to 3/21/64</b>		Pool <b>Undesignated Abo</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):  
☐ Plugging
 ☒ Remedial Work **Recomplete in Abo**

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

Pulled completion assembly. Ran Baker DR plug and set in Baker 415-D packer at 9623'. Capped w/177' of cement. Perforated 8996-98' w/4 JSFF. Block squeezed bottom of Abo w/160 sx 1:1 Pozmix in 3 stages. Maximum & final squeeze pressure = 6200#. Perforated 8972-74' for block squeeze of top of Abo zone. Squeezed w/48 sx 1:1 Pozmix in 1 stage. Maximum & final squeeze pressure = 6500#. Drilled out cement to 8991' (new PBD). Perforated Abo 8976-88' w/2 JSFF. Acidized w/500 gal. mud acid and 1500 gal. 15% LSTNE acid. Swab tested at rate of 6 BPPH (50% water). Ran TIW packer and hydraulic free pump assembly on 2-7/8" CS Hydril Tubing. Tubing bottomed at 8896.46'. Started well pumping.

Witnessed by <b>T. E. Sheets</b>	Position <b>Drilling Engineer</b>	Company <b>The Atlantic Refining Company</b>
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

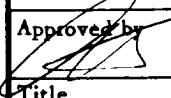
D F Elev. <b>4062</b>	T D <b>9815</b>	P BTD <b>9773</b>	Producing Interval <b>Penn.</b>	Completion Date <b>8/3/54</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>9662.38'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>9809.08'</b>	
Perforated Interval(s) <b>9675-9689</b>				
Open Hole Interval <b>None</b>			Producing Formation(s) <b>Bough "C" (Penn)</b>	

#### 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	<b>Recompletion in Abo zone</b>					
After Workover	<b>3/26/64</b>	<b>69</b>	<b>21.9</b>	<b>14</b>	<b>318/1</b>	

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>O. D. Sheets</b>
Title <b>District Drilling Supervisor</b>	Position <b>District Drilling Supervisor</b>
Date <b>4/10/64</b>	Company <b>The Atlantic Refining Company</b>