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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 "BA"</b>	Well No. <b>1</b>	Unit Letter <b>A</b>	Section <b>34</b>
	Township <b>7-S</b>	Range <b>35-E</b>	
Date Work Performed <b>8/30/64 to 12/3/64</b>	Pool <b>Wildcat</b>	County <b>Roosevelt</b>	

THIS IS A REPORT OF: (Check appropriate block)

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

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

Drilled 7-7/8" hole to 4430' T.D. Ran 139 jts 4-1/2" OD 8R 9.5# J-55 casing w/float collar and float shoe = 4419.20'. Set at 4430'. Cemented w/250 sx Incor neat cement. Plug down at 3:00 A.M. 8/31/64. Top of cement at 3500' by temperature survey. WOC 69 hrs and tested 4-1/2" casing to 1500#. OK. Perforated San Andres 4354-64 & 4376-89 w/2 JSFF. Treated w/500 gallons mud acid & 2000 gallons 15% LSTNE acid. Swabbed 100% water. Set CIBP at 4340' and capped w/20' cement. Perforated 4214-19 & 4231-38 w/2 JSFF. Treated w/500 gallons mud acid, 2000 gallons 15% acid. Tested, then treated w/10,000 gallons 15% acid. Tested non-commercial gas. Frac'd above perms w/54,000 gallons fresh water + 55,000# 20/40 sd. Tested gas, oil & water. Set Baker CIBP at 4200'. Perforated 4129-33, 4145-48 & 4173-78 w/2 JSFF. Ran 2" tubing to 4179.72' w/packer at 4085'. On 24 hrs test ending 7:00 A.M. 12/4/64 produced 782 MCF gas on 21/64" choke. FTP=315#.


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.	T D
P B T D	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>T. E. Sheets</b>	
Title <b>Drilling Supervisor</b>		Position <b>District Drilling Supervisor</b>	
Date <b>12/15/64</b>		Company <b>The Atlantic Refining Company</b>	