

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>The Atlantic Refining Company</b>			Lease <b>Coleman</b>			Well No. <b>1</b>	
Location of Well <b>6</b>	Unit <b>17</b>	Sec <b>21-8</b>	Twp <b>36-N</b>	Rge <b>36-E</b>	County <b>44th</b>		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl <b>Yates</b>			<b>Gas</b>	<b>Flow</b>	<b>Csg.</b>	<b>1/2"</b>	
Lower Compl <b>Grayburg</b>			<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>20/64</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. (MST) 9-19-60

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. (MST) 9-20-60</u>		
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>849</u>	<u>483</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>859</u>	<u>483</u>
Minimum pressure during test.....	<u>849</u>	<u>238</u>
Pressure at conclusion of test.....	<u>849</u>	<u>238</u>
Pressure change during test (Maximum minus Minimum).....	<u>+10</u>	<u>-245</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>8:00 A.M. (MST) 9-21-60</u>	Total Time On Production <u>24</u>	
Oil Production	Gas Production	
During Test: <u>8.16</u> bbls; Grav. <u>31</u>	During Test: <u>898.6</u> MCF; GOR <u>109,988</u>	
Remarks <u>Maximum pressure was read from chart and not D.W. This increase was probably caused by pen movement.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. (MST) 9-22-60</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>840</u>	<u>492</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>840</u>	<u>501</u>
Minimum pressure during test.....	<u>820</u>	<u>480</u>
Pressure at conclusion of test.....	<u>830</u>	<u>481</u>
Pressure change during test (Maximum minus Minimum).....	<u>-20</u>	<u>-21</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date): <u>8:00 A.M. (MST) 9-23-60</u>	Total time on Production <u>24 hr.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. _____	During Test: <u>246</u> MCF; GOR _____	
Remarks _____		

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

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator The Atlantic Refining Company  
By M.A. Carr M.A. Carr  
Title District Superintendent  
Date September 28, 1960

By \_\_\_\_\_  
Title \_\_\_\_\_

## INSTRUCTIONS

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-118 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

This image shows a full page of blank graph paper. The grid consists of small squares formed by thin black lines. There are approximately 20 columns and 25 rows of these small squares across the entire page. The paper is otherwise empty, with no text or markings other than the grid itself.