

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Texas Pacific Coal &amp; Oil Co.</b>			Lease <b>Ruby Crosby</b>			Well No. <b>1</b>	
Location of Well	Unit <b>C</b>	Sec <b>18</b>	Twp <b>22 S</b>	Rge <b>37 E</b>	County <b>Lea</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>Eumont</b>		<b>Gas</b>	<b>Flow</b>	<b>Csg</b>	<b>El Paso WD</b>	
Lower Compl	<b>Arrowhead</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg</b>	<b>3/4</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M. 9/16/63

Well opened at (hour, date): <u>10:00 A.M. 9/17/63</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>377</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Dead</u>
Maximum pressure during test.....	<u>377</u>	<u>0</u>
Minimum pressure during test.....	<u>310</u>	<u>0</u>
Pressure at conclusion of test.....	<u>310</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>67</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>—</u>
Well closed at (hour, date): <u>9:45 A.M. 9/18/63</u>	Total Time On Production <u>23.75</u>	
Oil Production	Gas Production	
During Test: <u>—</u> bbls; Grav. <u>—</u> ;	During Test <u>53.0</u> MCF;	GOR <u>—</u>
Remarks <u>Dry Gas.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:00 A.M. 9/19/63</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>371</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>403</u>	<u>50</u>
Minimum pressure during test.....	<u>371</u>	<u>0</u>
Pressure at conclusion of test.....	<u>403</u>	<u>38</u>
Pressure change during test (Maximum minus Minimum).....	<u>32</u>	<u>50</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:30 A.M. 9/20/63</u>	Total time on Production <u>23.5</u>	
Oil Production	Gas Production	
During Test: <u>3</u> bbls; Grav. <u>31.0</u> ;	During Test <u>18.4</u> MCF;	GOR <u>6133</u>
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 Texas Pacific Coal & Oil Company

By A. L. Smith

Tester

Oil Reports & Gas Services

Title

Date

September 23, 1963

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The diagram shows a top-down view of the experimental setup. A subject is seated at a table, looking at a video screen. A camera is positioned above the screen. A target is placed on the table. A ruler is used to measure the distance from the subject's hand to the target. The distance is labeled as 10 cm.



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