

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>C.H. Lockhart Fed. (NCF-1)</u>			Well No. <u>2</u>	
Location of Well	Unit <u>D</u>	Sec <u>18</u>	Twp <u>22</u>	Rge <u>38</u>	County <u>Lea</u>		
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	<u>Blinberry</u>		<u>oil</u>	<u>Pump</u>	<u>Tbg.</u>	<u>—</u>	
Lower Compl	<u>Tubb</u>		<u>oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>17/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. 10-7-68

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. 10-8-68</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....psi.....	<u>30</u>	<u>650</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....psi.....	<u>40</u>	<u>650</u>
Minimum pressure during test.....psi.....	<u>30</u>	<u>340</u>
Pressure at conclusion of test.....psi.....	<u>30</u>	<u>360</u>
Pressure change during test (Maximum minus Minimum).....psi.....	<u>10</u>	<u>310</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. 10-9-68</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>4</u> bbls; Grav. <u>37.6</u>	During Test <u>380</u> MCF; GOR <u>95,000</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. 10-10-68</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....psi.....	<u>30</u>	<u>680</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....psi.....	<u>190</u>	<u>690</u>
Minimum pressure during test.....psi.....	<u>30</u>	<u>680</u>
Pressure at conclusion of test.....psi.....	<u>95</u>	<u>690</u>
Pressure change during test (Maximum minus Minimum).....psi.....	<u>160</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>increase</u>
Well closed at (hour, date): <u>8:00 A.M. 10-11-68</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>5</u> bbls; Grav. <u>37.6</u>	During Test <u>48</u> MCF; GOR <u>9600</u>	
Remarks <u>Annual Zone Segregation Test</u>		

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

Approved New Mexico Oil Conservation Commission	<u>OCT 21 1968</u>	Operator <u>Texaco Inc.</u>
By <u>[Signature]</u>		By <u>[Signature]</u>
Title _____		Title <u>Asst. Dist. Supt.</u>
		Date <u>10-17-68</u>