

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>McMullen & State</u>			Well No. <u>4</u>	
Location of Well	Unit <u>P</u>	Sec <u>25</u>	Twp <u>17</u>	Rge <u>34</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>Shawnee</u>		<u>oil</u>	<u>Red Pump</u>	<u>Oil</u>	<u>—</u>	
Lower Compl	<u>Shawnee Upper Flow</u>		<u>oil</u>	<u>Flow</u>	<u>Oil</u>	<u>2 7/8</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:25 am 7-18-73

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:25 am 7-19-73</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>320</u>	<u>640</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>320</u>	<u>640</u>
Minimum pressure during test.....	<u>300</u>	<u>610</u>
Pressure at conclusion of test.....	<u>300</u>	<u>600</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>540</u>
Was pressure change an increase or a decrease?.....	<u>Pressure</u>	<u>Pressure</u>
Well closed at (hour, date): <u>8:25 am 7-19-73</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>41</u> bbls; Grav. <u>39.7</u> ;	Gas Production During Test <u>36.1</u> MCF; GOR <u>3125</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:25 am 7-19-73</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>320</u>	<u>640</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>320</u>	<u>640</u>
Minimum pressure during test.....	<u>40</u>	<u>640</u>
Pressure at conclusion of test.....	<u>40</u>	<u>640</u>
Pressure change during test (Maximum minus Minimum).....	<u>280</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Pressure</u>	<u>No Change</u>
Well closed at (hour, date): <u>12:01 pm 7-21-73</u>	Total time on Production <u>Shawnee 36 minutes</u>	
Oil Production During Test: <u>1</u> bbls; Grav. <u>43.5</u> ;	Gas Production During Test <u>2.8</u> MCF; GOR <u>3820</u>	
Remarks <u>Shawnee Zone Separation Test</u>		

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

Approved _____ 19 73
New Mexico Oil Conservation Commission

By _____
Title _____

Operator TEXACO Inc.
By [Signature]
Title Assistant District Superintendent
Date August 1, 1973

