

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>C. H. Lockhart (NCT-1)</u>			Well No. <u>2</u>		
Location of Well	Unit <u>D</u>	Sec <u>18</u>	Twp <u>22-5</u>		Rge <u>38-E</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>20/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 10-16-67

Well opened at (hour, date): 9:45 10-17-67

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test....P.S.i.....	<u>115</u>	<u>925</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test....P.S.i.....	<u>115</u>	<u>925</u>
Minimum pressure during test....P.S.i.....	<u>100</u>	<u>200</u>
Pressure at conclusion of test...P.S.i.....	<u>100</u>	<u>205</u>
Pressure change during test (Maximum minus Minimum).....	<u>15</u>	<u>725</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:45 10-18-67</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production During Test: <u>4</u> bbls; Grav. <u>41.2</u>	Gas Production During Test <u>172</u> MCF; GOR <u>43,000</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:45 10-19-67</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test....P.S.i.....	<u>90</u>	<u>945</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test....P.S.i.....	<u>190</u>	<u>950</u>
Minimum pressure during test....P.S.i.....	<u>95</u>	<u>945</u>
Pressure at conclusion of test...P.S.i.....	<u>100</u>	<u>950</u>
Pressure change during test (Maximum minus Minimum).....	<u>95</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>increase</u>
Well closed at (hour, date) <u>9:45 10-20-67</u>	Total time on Production <u>24 hrs.</u>	
Oil Production During Test: <u>4</u> bbls; Grav. <u>39.2</u>	Gas Production During Test <u>36.0</u> MCF; GOR <u>9000</u>	
Remarks <u>Annual Packer Leakage Test</u>		

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 Texaco Inc.
By H. D. Raymond

By _____
Title _____

Title Dist. Supt.
Date 10-24-67