

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>TEXACO INC.</u>				Lease <u>C.H. Lockhart (NEF-1)</u>		Well No. <u>5</u>	
Location of Well	Unit <u>C</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 Comp	<u>Tubb</u>		<u>oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>20/64</u>	
Lower Comp	<u>Deinkard</u>		<u>oil</u>	<u>Art. Lift</u>	<u>Tbg.</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:15 A.M. (5-1-67)

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. (5-2-67)</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>675 psi</u>	<u>520 psi</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>No</u>
Maximum pressure during test.....	<u>675 psi</u>	<u>625 psi</u>
Minimum pressure during test.....	<u>190 psi</u>	<u>500 psi</u>
Pressure at conclusion of test.....	<u>200 psi</u>	<u>500 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>485 psi</u>	<u>125 psi</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>INCREASE, then decrease</u>
Well closed at (hour, date): <u>7:45 A.M. (5-3-67)</u>	Total Time On Production <u>23 hrs. 45 min.</u>	
Oil Production	Gas Production	
During Test: <u>7</u> bbls; Grav. <u>42.1</u>	During Test <u>120</u> MCF; GOR <u>17142</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A.M. (5-4-67)</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>700 psi</u>	<u>540 psi</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>750 psi</u>	<u>540 psi</u>
Minimum pressure during test.....	<u>700 psi</u>	<u>40 psi</u>
Pressure at conclusion of test.....	<u>750 psi</u>	<u>40 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>50 psi</u>	<u>500 psi</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. (5-5-67)</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>5</u> bbls; Grav. <u>41.0</u>	During Test <u>11</u> MCF; GOR <u>2200</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

By _____
Title _____

Operator TEXACO INC.
By [Signature]
Title Asst. Dist. Supt.
Date 5-18-67