

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>TEXACO INC.</u>				Lease <u>V. M. Henderson</u>		Well No. <u>4</u>	
Location of Well	Unit <u>C</u>	Sec <u>30</u>	Twp <u>21-5</u>	Rge <u>37-E</u>	County <u>LCA</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>Eumont Gas</u>		<u>Gas</u>	<u>Flow</u>	<u>Csg</u>	<u>1" valve</u>	
Lower Compl	<u>Penrose Shelly</u>		<u>oil</u>	<u>Pump</u>	<u>4bg</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A.M. 9-13-65

Well opened at (hour, date): <u>9:45 A.M. 9-14-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>220psi</u>	<u>45psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>220psi</u>	<u>60psi</u>
Minimum pressure during test.....	<u>100psi</u>	<u>45psi</u>
Pressure at conclusion of test.....	<u>100psi</u>	<u>60psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>120psi</u>	<u>15psi</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date): <u>10:00 A.M. 9-15-65</u>	Total Time On Production <u>24 hrs. 15 min.</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>477</u> MCF; GOR <u>—</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:10 A.M. 9-16-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>220psi</u>	<u>60psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>230psi</u>	<u>60psi</u>
Minimum pressure during test.....	<u>220psi</u>	<u>10psi</u>
Pressure at conclusion of test.....	<u>230psi</u>	<u>25psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>10psi</u>	<u>50psi</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:20 A.M. 9-17-65</u>	Total time on Production <u>24 hrs. 10 min</u>	
Oil Production During Test: <u>5</u> bbls; Grav. <u>32.7°</u>	Gas Production During Test <u>5</u> MCF; GOR <u>1000</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 J. G. Evans, Jr.
Title Asst. Dist. Superintendent
Date 9-23-65