

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>C.H. Lockhart (HCT-1)</u>			Well No. <u>5</u>		
Location of Well		Unit <u>C</u>	Sec <u>18</u>	Twp <u>22-S</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>Tubb</u>				<u>oil</u>	<u>Flow</u>	<u>+bg</u>		<u>2 7/64</u>
Lower Compl <u>DRINKARD</u>				<u>oil</u>	<u>Pump</u>	<u>+bg</u>		<u>—</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 AM 4-11-66

Well opened at (hour, date): 10:15 AM 4-12-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	<u>—</u>
Pressure at beginning of test.....	<u>780 psi</u>	<u>270 psi</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>780 psi</u>	<u>605 psi</u>
Minimum pressure during test.....	<u>100 psi</u>	<u>200 psi</u>
Pressure at conclusion of test.....	<u>130 psi</u>	<u>310 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>680 psi</u>	<u>405 psi</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>INCREASE, THEN DECREASE</u>
Well closed at (hour, date): <u>9:35 AM 4-13-66</u>	Total Time On Production <u>23 hr</u>	<u>20 min.</u>
Oil Production During Test: <u>8</u> bbls; Grav. <u>43°</u>	Gas Production During Test <u>251</u>	MCF; GOR <u>20,091</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM 4-14-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>—</u>	<u>X</u>
Pressure at beginning of test.....	<u>800 psi</u>	<u>720 psi</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>840 psi</u>	<u>720 psi</u>
Minimum pressure during test.....	<u>800 psi</u>	<u>20 psi</u>
Pressure at conclusion of test.....	<u>840 psi</u>	<u>20 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>40 psi</u>	<u>700 psi</u>
Was pressure change an increase or a decrease?.....	<u>UNCHANGE</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:30 AM 4-15-66</u>	Total time on Production <u>24 hrs.</u>	
Oil Production During Test: <u>6</u> bbls; Grav. <u>42°</u>	Gas Production During Test <u>37</u>	MCF; GOR <u>6167</u>

Remarks ANNUAL PACKER LEAKAGE TEST

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. Blewett, Jr.
Title Assist. Dist. Supt.
Date _____