

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

HOBBS OFFICE O.C.C.

Operator <u>TEXACO INC.</u>			Lease <u>C. H. LOCKHART (NCT-10)</u>			Well No. <u>2</u>		
Location of Well <u>D</u>		Unit <u>18</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>Blinberry</u>				<u>oil</u>	<u>Pump</u>	<u>hby.</u>		<u>—</u>
Lower Compl <u>Tubb</u>				<u>oil</u>	<u>Flow</u>	<u>hby.</u>		<u>23/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:15 P.M. 8-10-64

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 A.M. 8-11-64</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>15 psi</u>	<u>850 psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>15 psi</u>	<u>850 psi</u>
Minimum pressure during test.....	<u>15 psi</u>	<u>50 psi</u>
Pressure at conclusion of test.....	<u>15 psi</u>	<u>50 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>800 psi</u>
Was pressure change an increase or a decrease?.....	<u>—</u>	<u>decrease</u>
Well closed at (hour, date): <u>2:30 P.M. 8-11-64</u>	Total Time On Production <u>4 hrs 30 min.</u>	
Oil Production	Gas Production	
During Test: <u>2</u> bbls; Grav. <u>43°</u> ; During Test <u>77</u> MCF; GOR <u>38,500</u>		
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:45 A.M. 8-12-64</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>25 psi</u>	<u>925 psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>50 psi</u>	<u>925 psi</u>
Minimum pressure during test.....	<u>25 psi</u>	<u>875 psi</u>
Pressure at conclusion of test.....	<u>25 psi</u>	<u>875 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>25 psi</u>	<u>50 psi</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:00 A.M. 8-13-64</u>	Total time on Production <u>23 hrs 15 min.</u>	
Oil Production	Gas Production	
During Test: <u>12</u> bbls; Grav. <u>45°</u> ; During Test <u>31</u> MCF; GOR <u>2583</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 AUG 20 1964 19
New Mexico Oil Conservation Commission

By _____
Title _____

Operator TEXACO INC.
By [Signature]
Title ASSN. DIST. SUPERINTENDENT
BOX 728
HOBBS, N.M.
Date 8-20-64