

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator TEXACO INC.			Lease C.H. LOCKHART (NET-1)			Well No. 2		
Location of Well		Unit D	Sec 18	Twp 22-5	Rge 38-E	County LEA		
	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	Blinebrey			oil	Pump	Tbg.		—
Lower Compl	Tubb			oil	Flow	Tbg.		2 9/16

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 A.M. 10-10-66

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:45 A.M. 10-11-66</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>220 psi</u>	<u>1050 psi</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>220 psi</u>	<u>1050 psi</u>
Minimum pressure during test.....	<u>180 psi</u>	<u>180 psi</u>
Pressure at conclusion of test.....	<u>180 psi</u>	<u>210 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>40 psi</u>	<u>840 psi</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Total Time On Production <u>23 hrs. 15 min.</u>		
Well closed at (hour, date): <u>8:00 A.M. 10-12-66</u>		
Oil Production	Gas Production	
During Test: <u>8</u> bbls; Grav. <u>42.5</u> ;	During Test <u>417</u>	MCF; GOR <u>52/25</u>

Remarks Chart No. 3 does not show a build up after the Tubb was produced because the clock stopped. Put another chart on 10-13-66 to show both zones were stabilized.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>1:00 P.M. 10-13-66</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>160 psi</u>	<u>1080 psi</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>160 psi</u>	<u>1080 psi</u>
Minimum pressure during test.....	<u>30 psi</u>	<u>1080 psi</u>
Pressure at conclusion of test.....	<u>60 psi</u>	<u>1080 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>130 psi</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>—</u>
Total time on Production <u>20 hrs.</u>		
Well closed at (hour, date): <u>9:00 A.M. 10-14-66</u>		
Oil Production	Gas Production	
During Test: <u>6</u> bbls; Grav. <u>41.0</u> ;	During Test <u>19</u>	MCF; GOR <u>3167</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

Operator TEXACO INC.

By _____

By _____

Title ASST. DIST. SUPT.

Title _____

Date 11-11-66