

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>C.H. Lockhart Fed. (water)</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 Compl	<u>Tubb</u>		<u>oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>2 1/4</u>	
Lower Compl	<u>Drinkard</u>		<u>oil</u>	<u>Art. Lift</u>	<u>Tbg.</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 PM 5-4-68

Well opened at (hour, date): 1:30 PM 5-5-68

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....psi....	<u>775</u>	<u>800</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....psi....	<u>775</u>	<u>800</u>
Minimum pressure during test.....psi....	<u>775</u>	<u>50</u>
Pressure at conclusion of test.....psi....	<u>775</u>	<u>50</u>
Pressure change during test (Maximum minus Minimum).....psi....	<u>0</u>	<u>750</u>
Was pressure change an increase or a decrease?.....	<u>—</u>	<u>decrease</u>
Total Time On Production		
Well closed at (hour, date): <u>12:00 noon</u> <u>5-6-68</u>	<u>22 hrs 30 min.</u>	
Oil Production	Gas Production	
During Test: <u>4</u> bbls; Grav. <u>40.0</u>	During Test <u>18</u> MCF; GOR <u>4500</u>	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>1:15 PM</u> <u>5-7-68</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....psi....	<u>800</u>	<u>850</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....psi....	<u>800</u>	<u>850</u>
Minimum pressure during test.....psi....	<u>275</u>	<u>850</u>
Pressure at conclusion of test.....psi....	<u>275</u>	<u>850</u>
Pressure change during test (Maximum minus Minimum).....psi....	<u>525</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>—</u>
Total time on Production		
Well closed at (hour, date) <u>6:15 AM</u> <u>5-9-68</u>	<u>17 hrs</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>39.2</u>	During Test <u>142</u> MCF; GOR <u>4500</u>	
Remarks		

Annual Zone Separation 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 Joe R. Roney
Title _____

Operator Texaco Inc.
By [Signature]
Title Asst. Dist. Supt.
Date 5-17-68