

N MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc</u>			Lease <u>New Mexico Oil Service (Inc)</u>			Well No. <u>15</u>	
Location of Well	Unit <u>I</u>	Sec <u>36</u>	Twp <u>17</u>	Rge <u>34</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>Vacuum Glycerita</u>		<u>oil</u>	<u>rod Pump</u>	<u>Csg</u>	<u>—</u>	
Lower Compl	<u>Vacuum Blinchoy</u>		<u>TRO</u>	<u>held for secondary recovery</u>			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM 8-23-72

Well opened at (hour, date): <u>8:00 AM 8-24-72</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>245</u>	<u>60</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>245</u>	<u>60</u>
Minimum pressure during test.....	<u>45</u>	<u>60</u>
Pressure at conclusion of test.....	<u>50</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....	<u>200</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>No change</u>
Well closed at (hour, date): <u>1:45 PM 8-24-72</u>	Total Time On Production	<u>5h. 45 min</u>
Oil Production	Gas Production	
During Test: <u>30</u> bbls; Grav. <u>37.2</u>	During Test <u>15.2</u> MCF; GOR <u>507</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): _____	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) _____	Total time on Production	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test _____ MCF; GOR _____	
Remarks <u>Annual zone Segregation Test</u>		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

SEP 11 1972

Approved _____ 19 _____
New Mexico Oil Conservation Commission

By TEXACO Inc.
[Signature]
Title Asst. Dist. Engineer
Date 9-6-72

By _____
Title _____
Original Signed by _____
Title _____

SOUTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A Baker Logg test shall be commenced on the multiple completions well within seven days after actual completion of the well and, if available, thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recognition and/or chemical or fracture treatment and, if any remedial work has been done on a well during which the packer or the tubing has been disturbed. Tests shall also be taken at the discretion of management as suggested or when requested by the Commissioner.

9. At least 48 hours prior to the commencement of any packer leakage test the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

5. For Flow test No. 1, one zone of the dual completion shall be produced at the maximum rate of production while the other zone remains shut-in. The test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however that the flow test need not continue for more than 24 hours.

1. The following information was obtained from the file of the U.S. District Court, District of Columbia, in the case of James Earl Ray, et al., captioned as above:

[illegible]

Each flow is assigned the entire set shown in the flow table. It is recorded a process, which is then a new flow of a deadweight loss of a flow. It is recorded at the end of each flow.

[illegible]