

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc</u>			Lease <u>New Mexico Oil State (10-1)</u>			Well No. <u>20</u>	
Location of Well	Unit <u>E</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 Gloria</u>		<u>oil</u>	<u>rod pump</u>	<u>Csg</u>	<u>-</u>	
Lower Compl	<u>Vacuum Blueberry</u>		<u>ASD Held See separate entry</u>				

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:15 AM 8-7-73

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>7:15 AM 8-8-73</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>500</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>yes</u>
Maximum pressure during test.....	<u>500</u>	<u>20</u>
Minimum pressure during test.....	<u>40</u>	<u>20</u>
Pressure at conclusion of test.....	<u>45</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>460</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>1:00 PM 8-8-73</u>	Total Time On Production <u>3 hrs 45 min</u>	
Oil Production	Gas Production	
During Test: <u>4</u> bbls; Grav. <u>37.6</u>	During Test <u>10</u> MCF; GOR <u>3748</u>	
Remarks <u>Annual zone segregation test</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
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		

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 D. Ramey
Dist. 1, Supv.

Operator TEXACO, Inc.
By _____
Title Asst. Dist. Supv.
Date August 17, 1973

F. "Living Lamp" on of Flow set No. 1. The well is in the
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Paragraph above.

1. A packer leakage test shall be commenced when both multiple completion wellbore zones have been completed and both multiple completion zones have been shut-in for a minimum of 72 hours after actual completion of the well and annual thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within 72 days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time if communication is suspected or when requested by the Commission.
2. At least 72 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.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal 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.

[illegible]