

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc</u>			Lease <u>U.M.O. State 1001</u>			Well No. <u>19</u>	
Location of Well	Unit <u>F</u>	Sec <u>36</u>	Twsp <u>17</u>	Rge <u>34</u>	County <u>LPH</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>Vadon Chalk</u>	<u>Oil</u>	<u>Red pump</u>	<u>4 1/2</u>	<u>—</u>		
Lower Compl	<u>Vadon Blue clay</u>	<u>ABD</u>	<u>N.H. negative</u>	<u>using tubing</u>			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:10 - pm. 7-10-73

Well opened at (hour, date): <u>7:45 A.M. 7-17-73</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>360</u>	<u>10</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>341</u>	<u>10</u>
Minimum pressure during test.....	<u>15</u>	<u>10</u>
Pressure at conclusion of test.....	<u>140</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>345</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>7:05 pm. 7-20-73</u>	Total Time On Production	<u>24 hours</u>
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>28.2</u>	During Test <u>11.1</u>	MCF; GOR <u>1824</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>Abandon Zone Seepage Test</u>		

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 _____

Title Assistant District Superintendent

Date August 1, 1973

By _____

Title _____

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completed well within seven days after actual completion of the well, and annular cementation as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or tubing have been disturbed. Tests shall also be taken at any time that 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.

Following completion of flow test No. 1 the well shall be shut-in and the test shall be continued as prescribed above.

5. The test shall be conducted even should the wellhead pressure in the shut-in zone No. 1 Procedure for flow test No. 1 be followed. At the completion of the test the operator shall be responsible for maintaining the wellhead pressure in the shut-in zone No. 1 at least 24 hours after completion of the test. The operator shall be responsible for recording the pressure in the shut-in zone No. 1 at the end of each flow test.
6. The results of the above-described test shall be filed in the well log and a copy of the test results shall be filed in the well log. The operator shall also file a copy of the test results in the well log. The operator shall also file a copy of the test results in the well log. The operator shall also file a copy of the test results in the well log.
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