

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart B-12			Well No. 3	
Location of Well	Unit C	Sec 12	Twp 21	Rge 37	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	Drinkard		Oil	Pump	TBG	None	
Lower Compl	Wantz Abo		Oil	Flow	TBG	12/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 A. M. 2-26-62

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 A. M. 2-27-62</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>20</u>	<u>732</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>20</u>	<u>732</u>
Minimum pressure during test.....	<u>20</u>	<u>*25</u>
Pressure at conclusion of test.....	<u>20</u>	<u>70</u>
Pressure change during test (Maximum minus Minimum).....	<u>None</u>	<u>707</u>
Was pressure change an increase or a decrease?.....	<u>No change</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:30 A. M. 2-28-62</u>	Total Time On Production <u>24</u> hours	
Oil Production During Test: <u>40</u> bbls; Grav. <u>42¹</u>	Gas Production During Test <u>36</u> MCF; GOR <u>900</u>	
Remarks <u>*Estimated from chart</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:30 A. M. 3-1-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>20</u>	<u>725</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>25</u>	<u>785</u>
Minimum pressure during test.....	<u>20</u>	<u>725</u>
Pressure at conclusion of test.....	<u>25</u>	<u>785</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>60</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Increase</u>
Test concluded Well closed at (hour, date) <u>8:30 A. M. 3-2-62</u>	Total time on Production <u>24</u> hours	
Oil Production During Test: <u>16</u> bbls; Grav. <u>37⁰</u>	Gas Production During Test <u>106</u> MCF; GOR <u>6,625</u>	
Remarks <u>No evidence of leakage</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

By _____
Title _____

Operator Continental Oil Company

By J. R. Baker

Title District Superintendent

Date March 22, 1962

Such tests shall also be commenced on all multiple comparisons within seven days following receipt and of chemical, biological, radiological, and whenever remedial work has been done on a site, during and the pickup of the tubing have been distributed. Tests shall also be made if any of the following communication is suspected or when requested by the owner. (40 CFR 190.100)

4. At least 72 hours prior to the commencing date of the test, the operator shall notify the Chairman of the Board of the test. The test is to be commenced. Offset operators shall be notified as soon as possible.

2. The packer is kept set until down to 100 ft. and then is shifted for pressure stabilization. The packer is shut-in until the well-head pressure is approximately 100 psi above the packer setting pressure. The packer is then shifted back to the original position and the well is shut-in more than 24 hours.

[illegible]

On 10-1 the well shall again be shut-

It is noted that the test was conducted even though no leak was indicated by the test results. The test results of Test No. 2 is to be the same as the test results of Test No. 1. The test results of Test No. 2 shall remain the same as the test results of Test No. 1. The test results of Test No. 2 shall remain the same as the test results of Test No. 1.

Pressure losses throughout the entire test shall be continuously measured and recorded with recording pressure gauges, the accuracy of which shall be determined with a deadweight tester at least twice, once at the beginning and once at the end of the flow test.

1. The results of the above-described tests shall be filed in triplicate (three copies) in the log of the test. Tests shall be filed with the following information: (a) Name of the test, (b) Site, (c) Well or Conservation Commission Number, (d) Well or Packer Leakage Test Form Revised 11-1-58, (e) Location of the original pressure recording gauge charts with all the data, (f) Date and time taken, (g) Date and time taken to fill the well or packer, (h) Name of the person who performed the test, (i) Name of the person who constructed a pressure versus time graph, (j) Name of the person who filed the test, (k) Name of the person who checked the test, (l) Name of the person who filed the test, (m) Name of the person who filed the test, (n) Name of the person who filed the test, (o) Name of the person who filed the test, (p) Name of the person who filed the test, (q) Name of the person who filed the test, (r) Name of the person who filed the test, (s) Name of the person who filed the test, (t) Name of the person who filed the test, (u) Name of the person who filed the test, (v) Name of the person who filed the test, (w) Name of the person who filed the test, (x) Name of the person who filed the test, (y) Name of the person who filed the test, (z) Name of the person who filed the test.