

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart B-12		Wells Owned CCC No. 3-A	
Location of Well	Unit C	Sec 12	Twp 21	Rge 37	1961 MAY 11 10:29 County	
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	TEG	3/4"
Lower Compl	Wants Abo		Oil	Flow	TEG	12/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:45 AM 5-1-61

Well opened at (hour, date): 8:45 AM 5-2-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>285</u>	<u>1167</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>285</u>	<u>1255</u>
Minimum pressure during test.....	<u>40</u>	<u>1167</u>
Pressure at conclusion of test.....	<u>40</u>	<u>1255</u>
Pressure change during test (Maximum minus Minimum).....	<u>245</u>	<u>88</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>8:45 AM 5-3-61</u>	Total Time On Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>60</u> bbls; Grav. <u>37.1 @ 60°</u> ; During Test <u>103</u> MCF; GOR <u>1,717</u>		

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:45 AM 5-4-61</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>128</u>	<u>1303</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>129</u>	<u>1303</u>
Minimum pressure during test.....	<u>128</u>	<u>328</u>
Pressure at conclusion of test.....	<u>129</u>	<u>328</u>
Pressure change during test (Maximum minus Minimum).....	<u>1</u>	<u>975</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date) <u>8:45 AM 5-5-61</u>	Total time on Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>209</u> bbls; Grav. <u>41.2 @ 60°</u> ; During Test <u>928</u> MCF; GOR <u>928</u>		

Remarks No leakage evident

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. B. Parker

Title **District Superintendent**

Date **May 8, 1961**

1

2. At least 72 hours prior to the commencement of the packed test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall comply so notified.

4. For flow test No. 1, one zone of the dual completion shall be produced at the normal rate of production with the other zone being shut in. The flow test shall be continued until the flowing wellhead pressure has become stabilized at a minimum of two hours. The test shall provide a flow rate that the flow test need not continue for more than 4 hours.

[illegible]

5. The results of the above-described tests shall be filed in triplicate with the appropriate division of the test. Tests shall be filed with the appropriate division of the New Mexico Oil Conservation and Production Commission, New Mexico Packer Leakage Test Form (based on the figures on the original pressure recording gauge charts with a 100 psi differential pressure) and the test indicated thereon. In addition, the test shall be filed with the appropriate district pressure-recording test division of the test unit, indicating thereon a "pressure changes chart" may be reflected by the gauge charts as well as all dead-weight test results which were taken. If the pressure gauge is substituted for a pressure-recording test, the test shall be filed in the appropriate division of the test unit, indicating the Packer Leakage Test Form filed with the test results, along with a gas-oil ratio test period.