

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Leonard Oil Company			Lease B.M. Justis			Well No. 7	
Location of Well	Unit F	Sec 20	Twp 25	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	Yates	Gas	Flow	Casing	3/4		
Lower Compl	Seven Rivers	Oil	Flow	Tubing	3/4		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 0700 June 22, 1959

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>0700 June 23, 1959</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>363</u>	<u>253</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>363</u>	<u>290</u>
Minimum pressure during test.....	<u>222</u>	<u>253</u>
Pressure at conclusion of test.....	<u>222</u>	<u>290</u>
Pressure change during test (Maximum minus Minimum).....	<u>-141</u>	<u>+ 37</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>0700 June 24, 1959</u>		Total Time On Production <u>24</u>
Oil Production	Gas Production	
During Test: <u>None</u> bbls; Grav. _____	During Test <u>741</u> MCF; GOR _____	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>0700 June 25, 1959</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>346</u>	<u>321</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>354</u>	<u>321</u>
Minimum pressure during test.....	<u>246</u>	<u>75</u>
Pressure at conclusion of test.....	<u>354</u>	<u>75</u>
Pressure change during test (Maximum minus Minimum).....	<u>8</u>	<u>246</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date) <u>0700 June 26</u>		Total time on Production <u>24 hours</u>
Oil Production	Gas Production	
During Test: <u>16</u> bbls; Grav. _____	During Test <u>310</u> MCF; GOR <u>19375/1</u>	
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 _____
Title _____

Operator Leonard Oil Company

By Forbes Hill

Title General Manager

Date _____

4. For the Test Series, the ZOPP of 1.5% shall be used at the normal rate of production while the ZOPP shall be reduced until the production is stabilized and the conditions stabilized. The low ZOPP shall be used for the duration of the test.

1. All load tests shall be filed in triplicate copies of the test. Tests shall be filed with the office of the New Mexico Oil Conservation Commission, Baker Leakage Test Form Revised 11-1-58. 2. The operator, recording gauge charts with all the data indicated thereon. In lieu of recording charts, they construct a pressure versus time curve indicating thereon all pressure readings on gauge charts as well as all dead-end pressure taken. If the pressure curve is submitted, it shall be permanently filed in the operator's logbook on the Baker Leakage Test Form. 3. The operator shall record a ratio test period.

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