

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

HOBBS OFFICE OCC

Operator <b>Nearburg &amp; Ingram</b>			Lease <b>Midhurst</b>		Well No. <b>2</b>	
Location of Well	Unit <b>F</b>	Sec <b>35</b>	Twp <b>12-South</b>	Rge <b>25</b>	County <b>27</b>	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	<b>Southwest Gladiola-Penn</b>		<b>Oil</b>	<b>Flow</b>	<b>Tubing</b>	<b>16/64"</b>
Lower Compl	<b>Southwest Gladiola-Devonian</b>		<b>Oil</b>	<b>Flow</b>	<b>Tubing</b>	<b>12/64"</b>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:30 p.m. 6/19/61

Well opened at (hour, date): 5:30 a.m. 6/20/61

Indicate by ( X ) the zone producing.....	Upper Completion	Lower Completion
		<u>X</u>
Pressure at beginning of test.....	<u>1410</u>	<u>635</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1410</u>	<u>635</u>
Minimum pressure during test.....	<u>1410</u>	<u>590</u>
Pressure at conclusion of test.....	<u>1410</u>	<u>590</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>145</u>
Was pressure change an increase or a decrease?.....	<u>--</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:30 a.m. 6/20/61</u>	Total Time On Production	<u>3 hours</u>
Oil Production During Test: <u>34</u> bbls; Grav. <u>57°</u>	Gas Production During Test	<u>21</u> MCF; GOR <u>610</u>
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 12: noon 6/20/61

Indicate by ( X ) the zone producing.....	Upper Completion	Lower Completion
	<u>X</u>	
Pressure at beginning of test.....	<u>1395</u>	<u>650</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1395</u>	<u>650</u>
Minimum pressure during test.....	<u>650</u>	<u>650</u>
Pressure at conclusion of test.....	<u>1020</u>	<u>650</u>
Pressure change during test (Maximum minus Minimum).....	<u>745</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>--</u>
Well closed at (hour, date): <u>10:00 p.m. 6/20/61</u>	Total time on Production	<u>10 hours</u>
Oil Production During Test: <u>92</u> bbls; Grav. <u>51°</u>	Gas Production During Test	<u>157</u> MCF; GOR <u>1715</u>
Remarks <u>Results indicate that no communication exists between zones</u>		

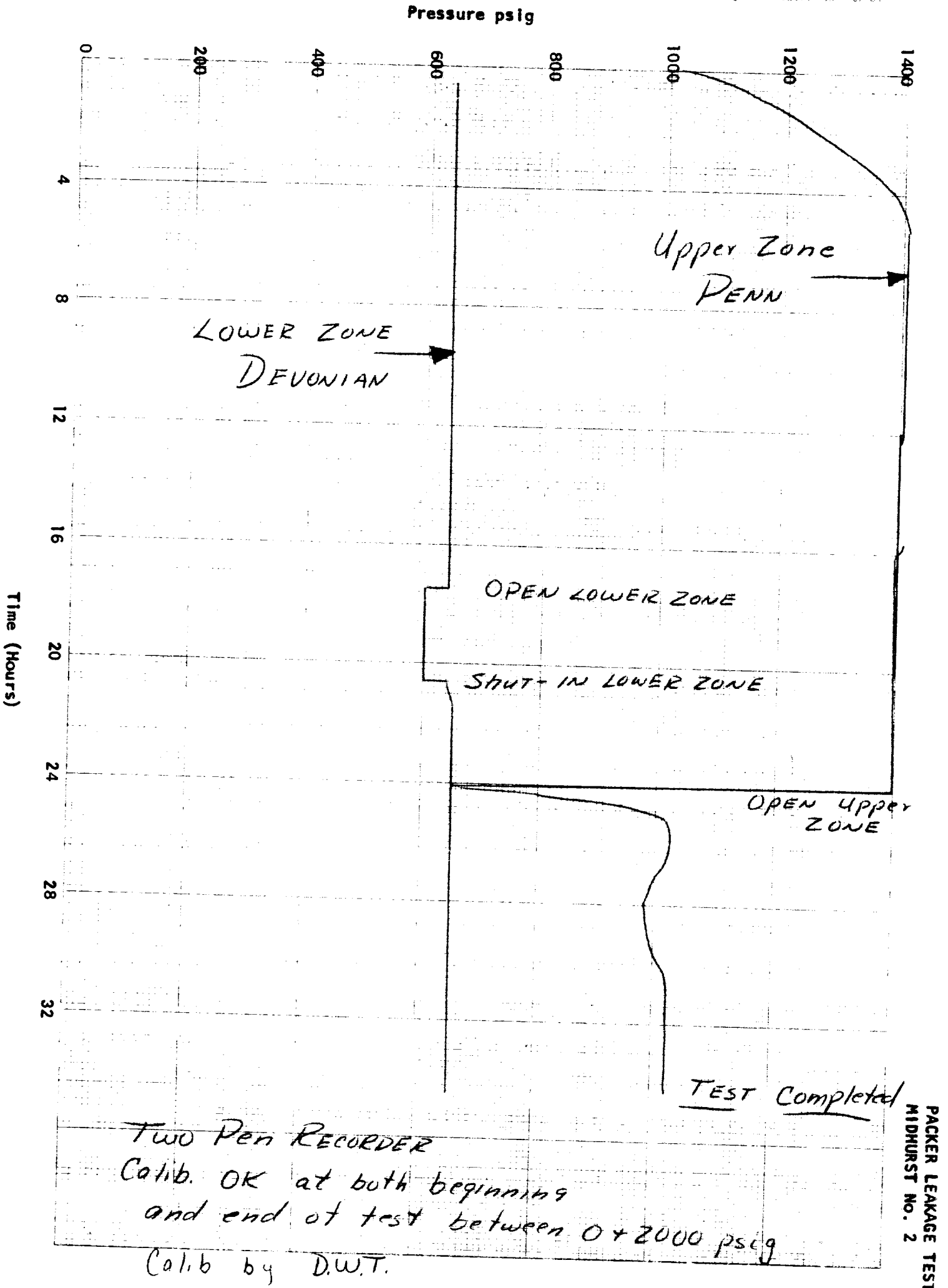
I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved \_\_\_\_\_ 19 62  
 New Mexico Oil Conservation Commission

Operator Nearburg & Ingram  
 By James B. Mc Peters  
 Title Production Engineer  
 Date 6/22/61

1. A packer leakage test shall be commenced only after the well has been shut-in for a period of 24 hours and the pressure has stabilized. The order authorizing the multiple completion tests shall also be commenced on all multiple completions within seven days following completion and or cementing of the well. If remedial work has been done on a well during which the pressure has been disturbed, tests shall not be made until the well has been shut-in for a period of 24 hours and the pressure has stabilized.
2. At least 75 feet prior to the completion of the well, the operator shall notify the Commission of the location of the well to be completed. Other operators shall be 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 zone has stabilized for a period of two hours. The operator shall provide a flow log for each zone for a period of two hours.
4. The flow test in one zone of the well shall be conducted at the normal rate of production while the other zone remains shut-in. The test shall be continued until the flowing bottom hole pressure has become stabilized and the flow log has been completed. The test shall be continued for a period of 24 hours.

5. Following the completion of Test No. 1, the well shall again be shut-in for a period of 24 hours.
6. The test shall be conducted in even though no flow was indicated during the test No. 1. The test No. 2 shall be conducted on the same well as for Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.
7. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges. The accuracy of which shall be checked with a deadweight tester at least once during the beginning and end of the flow of each flow test.
8. The results of the above described tests shall be filed a triplicate within 30 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico State Engineer for the District of Southeast New Mexico Packer Leakage Test Form No. 1-58. Together with the original pressure recording gauge chart shall be the original pressure recording gauge chart taken during the test. The original pressure recording gauge chart shall be filed with the appropriate District Office. The operator shall provide a flow log for each zone for a period of two hours. The original flow log shall be filed with the appropriate District Office. The original flow log shall be filed with the appropriate District Office. The original flow log shall be filed with the appropriate District Office.



PACKER LEAKAGE TEST  
MIDHURST NO. 2