

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Amerada Petroleum Corporation</b>			Lease <b>L. M. Lambert</b>			Well No. <b>8</b>	
Location of Well	Unit	Sec	Twp	Rge	County		
	<b>B</b>	<b>6</b>	<b>20-S</b>	<b>37-E</b>	<b>Lea</b>		
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>Paddock</b>	<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>-</b>		
Lower Compl	<b>Blinebry</b>	<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>-</b>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A. M., 8-9-66

Well opened at (hour, date): 9:00 A. M., 8-9-66

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	<u>        </u>
Pressure at beginning of test.....	<u>0</u>	<u>60</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>0</u>	<u>70</u>
Minimum pressure during test.....	<u>0</u>	<u>60</u>
Pressure at conclusion of test.....	<u>0</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....	<u>None</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Increase</u>

Well closed at (hour, date): 9:00 A. M., 8-10-66 Total Time On Production 24 hrs.

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: 0 bbls; Grav. -; During Test 1.510 MCF; GOR -

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A. M., 8-11-66

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>        </u>	<u>X</u>
Pressure at beginning of test.....	<u>0</u>	<u>70</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>0</u>	<u>98</u>
Minimum pressure during test.....	<u>0</u>	<u>0</u>
Pressure at conclusion of test.....	<u>0</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>None</u>	<u>98</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Decrease</u>

Well closed at (hour, date): 9:00 A. M., 8-12-66 Total time on Production 24 hrs.

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: 13.81 bbls; Grav. 38; During Test 1.510 MCF; GOR 109

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

Operator Amerada Petroleum Corporation  
By [Signature]  
Title Assistant District Superintendent  
Date August 25, 1966

By [Signature]  
Title \_\_\_\_\_

- 1. A packer leakage test shall be commenced on each well in a producing well within seven days after actual completion of the well and normally thereafter as prescribed by the order authorizing the well completion. Such tests shall also be commenced on all multiple completion wells seven days following recompletion and/or mechanical or fracture treatments and after ever remedial work has been done on a well during which the integrity of the tubing has been disturbed. Tests shall also be taken if casing or tubing 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 date and time the test is to be commenced. If the operator should 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 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 opened at the normal rate of production while the other zone remains shut-in. The test shall be continued until the flowing well-head pressure has stabilized and for a minimum of two hours thereafter, provided however that the flow test need not continue to more than 24 hours.

If the well shall again be shut-in for any reason.

If the test is stopped through no leak was indicated or if the test is stopped for any reason, the test shall be the same as the previously produced zone shall remain shut-in for the zone as produced.

The packer leakage test shall be continuously monitored by pressure gauges the accuracy of which shall be tested at least once at the beginning of each test period.

The test shall be filed in triplicate in the possession of the test. Tests shall be filed with the Commission at the New Mexico Oil Conservation Commission Packer Leakage Test Form Revised 11-1-58, which includes recording gauge charts with all the data and curves indicated thereon. In lieu of the recording gauge charts a pressure versus time graph including thereon all pressure data and curves as well as all dead-end pressure curves. The pressure curve is submitted to the Commission in the operator's possession of the Packer Leakage Test Form and shall be retained for the test period.

