

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

3-MH00C

Operator <b>GETTY OIL COMPANY</b>				Lease <b>A. B. COATES "C"</b>			Well No. <b>9</b>	
Location of Well		Unit <b>J</b>	Sec <b>24</b>	Twp <b>25-S</b>		Rge <b>37-E</b>		County <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>JUSTIS TUBE DRINKARD</b>			<b>OIL</b>	<b>PUMP</b>	<b>TUBING</b>		<b>-</b>
Lower Compl	<b>JUSTIS ELLENBURGER</b>			<b>OIL</b>	<b>FLOWING</b>	<b>TUBING</b>		<b>-</b>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., 5-2-70

Well opened at (hour, date): 8:00 A.M., 5-3-70

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>XX</u>	
Pressure at beginning of test.....	<u>40</u>	<u>75</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>140</u>	<u>75</u>
Minimum pressure during test.....	<u>40</u>	<u>75</u>
Pressure at conclusion of test.....	<u>75</u>	<u>75</u>
Pressure change during test (Maximum minus Minimum).....	<u>100</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>NO CHANGE</u>

Well closed at (hour, date): 8:00 A.M., 5-4-70

Oil Production                      Gas Production                      Total Time On  
During Test: 21 bbls; Grav. 33.9 ; During Test 27 MCF; GOR 1.286

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 A.M., 5-5-70

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>XX</u>
Pressure at beginning of test.....	<u>250</u>	<u>75</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>300</u>	<u>75</u>
Minimum pressure during test.....	<u>250</u>	<u>0</u>
Pressure at conclusion of test.....	<u>250</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>75</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>

Well closed at (hour, date): 8:00 A.M., 5-6-70

Oil Production                      Gas Production                      Total time on  
During Test: 0 bbls; Grav. - ; During Test - MCF; GOR -

Remarks THIS WELL IS NIO.

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

JUN 1 1970

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

Operator GETTY OIL COMPANY

By \_\_\_\_\_ Original Signed By  
C. L. Wade

By \_\_\_\_\_  
Title SUPERVISOR DISTRICT

Title AREA SUPERINTENDENT

Date MAY 25, 1970

## SOUTHEAST NEW MEXICO PACKER LEAGUE 1974-75

Following completion of Flow Test No. 1, the well shall again be shut-in accordance with Paragraph 3 above.

Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

All pres-sures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission at Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of making the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form 11-16 shall also accompany the Packer Leakage Test Form and the test period coincides with a gas-oil ratio test period.

1. A packer leakage test shall be completed within 10 days after the completion of the well within seven days after actual completion of the well and immediately thereafter as prescribed by the order authorizing the well completion. Such tests shall also be completed within 10 days after the completion of the well following recompletion and/or chemical stimulation treatments and whenever remedial work has been done on a well which is subject to the provisions of this rule. Tests shall also be completed whenever the integrity of the tubing has been disturbed. Tests shall also be completed whenever communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of the pack test, the operator shall notify the Commission in writing of the date and the test is to be commenced. Offset operators shall also be notified.

3. The packer leakage test shall commence when both the test and the completion are shut-in for pressure stabilization. The test shall remain shut-in until the well-head pressure in each has stabilized to a minimum of two hours thereafter, provided however that the test shall remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion will be produced at the normal rate of production while the other zone is being shut in. The test shall be continued until the flowing well has reached a steady state, stabilized and for a minimum of two hours the flowing well shall be closed that the flow test need not continue for more than 24 hours.