

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Western Oil Fields, Inc.</b>			Lease <b>Amanda Sims</b>			Well No. <b>1</b>		
Location of Well		Unit <b>I</b>	Sec <b>25</b>	Twp <b>22 South</b>	Rge <b>37 East</b>	County <b>Lea 33</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>Blinebry</b>		<b>Shut-in &amp; Blanked off w/</b>		<b>Blank Flange</b>			
Lower Compl	<b>Drinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tubing</b>		<b>24/64"</b>	

FLOW TEST NO. 1


Both zones shut-in at (hour, date): **Drinkard June 2, 1959 10:00 A. M.**

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date):	Total Time On Production	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	; During Test _____ MCF; GOR _____	
Remarks <b>The well-head outlet on the Blinebry side is blanked off</b>		
<b>and no Blinebry gas is produced.</b>		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<b>X</b>
Pressure at beginning of test.....	<b>955</b>	<b>900</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>855</b>	<b>900</b>
Minimum pressure during test.....	<b>855</b>	<b>150</b>
Pressure at conclusion of test.....	<b>855</b>	<b>150</b>
Pressure change during test (Maximum minus Minimum).....	<b>zero</b>	<b>750</b>
Was pressure change an increase or a decrease?.....	<b>No Change</b>	<b>Decrease</b>
Well closed at (hour, date): <b>June 4, 1959 5:30 P. M.</b>	Total time on Production <b>26 Hr. 30 Min.</b>	
Oil Production	Gas Production	
During Test: <b>25.95</b> bbls; Grav. <b>41° API</b>	; During Test <b>252.493</b> MCF; GOR <b>9.730</b>	
Remarks <b>The recorded pressures were verified using a dead-weight-tester</b>		
<b>periodically during the test.</b>		

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 <b>Western Oil Fields, Inc.</b>
	By <b>Wayne P. Bright</b>
Title _____	Title <b>Agent</b>
	Date <b>June 10, 1959</b>

A packer leakage test shall be commenced on each multiple completion well within 15 days after actual completion of the well, and shall be the earlier as possible but by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that 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 exact time the test is to be commenced. Offset operators shall also be so 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 produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in for pressure stabilization.

6. For Flow Test No. 2, the well shall be produced at the normal rate of production as in Flow Test No. 1 except that the previously shut-in zone is produced as a main 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 must be checked with a deadweight tester at least twice, once at the beginning and once at the end of each flow test.

8. The results of the above-described tests shall be reported in writing within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form No. 1, together with the original pressure recording gauge charts which show the deadweight pressures which were taken indicated thereon. In the case of filing the aforesaid charts, the operator may cover the original pressure-time curve for each zone of each test, indicating the position of the changes which may be indicated by the gauge chart. In the case of deadweight pressure readings which were taken, if the pressure gauge is not certified, the original chart must be permanently filed in the District Office. Form No. 1 shall also accompany the Packer Leakage Test Report when the test period coincides with a gas-oil ratio test period.

### Pressure Record in p.s.i.g.

