

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator				Lease			Well No.	
Location of Well		Unit	Sec	Twp	Rge	County		
			30	7-2	32-E		1	
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								
Lower Compl								

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:00 PM 9-19-80

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>3:00 PM 9-19-80</u>	
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	<u>0</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>0</u>	<u>Pressure</u>
Minimum pressure during test.....	<u>0</u>	<u>"</u>
Pressure at conclusion of test.....	<u>0</u>	<u>"</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date):	<u>3:00 PM 9-19-80</u>	
Oil Production	Total Time On Production <u>21 hrs</u>	
During Test: _____ bbls; Grav. _____	Gas Production _____ MCF; GOR _____	
Remarks <u>Injected 121 bbls. salt water. no leak detected</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>3:00 PM 9-19-80</u>	
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	<u>0</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>0</u>	<u>Pressure</u>
Minimum pressure during test.....	<u>0</u>	<u>"</u>
Pressure at conclusion of test.....	<u>0</u>	<u>"</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date)	Total time on Production <u>21</u>	
Oil Production	Gas Production _____	
During Test: _____ bbls; Grav. _____	MCF; GOR _____	
REMARKS: <u>116 Bbls Injected Packer Not Leaking</u>		

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

Approved: [Signature] 79
Oil Conservation Division
FOR RECORD ONLY
By _____

Operator [Signature]
By [Signature]
Title _____

Date _____

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completion well within seven days after initial completion of the well and initially thereafter as prescribed by the order of completion. The multiple completion tests shall also be performed on all multiple completions within seven days following completion and/or chemical or fracture treatment, and whenever additional work has been done on a well which might have disturbed the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the completion.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the completion by 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 test 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.

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

It was noted that No. 2 shall be conducted even though no leak was indicated during blow test No. 1. Procedures for blow test No. 2 is to be the same as for blow test No. 1 except that the previously produced zone shall remain shut in with the previously shut-in zone in production.

7. All specimens throughout the entire test shall be continuously measured and recorded with recording pressure gauge. The ends of shaft must be marked with a deadweight tester at least twice, one at the beginning and once at the end, of each flow test.

8. 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 York City Department of Sanitation on Southeast New York Harbor Survey Project. The results shall be together with the original pressure readings, gauging results and the deadweight pressures which were taken indicated thereon. The results of filling the aforementioned chart, the operator may construct a pressure versus time curve for each zone of each test, plotting thereon any pressure changes which may be reflected by the gauging data as well as a deadweight pressure readings which were taken. If the pressure is to be plotted, the original chart must be permanently filed in the operator's office. The results shall also accompany the latter leakage test form when the test period coincides with a gauging ratio test period.