

MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Samedan Oil Corporation			Lease J. H. Moore B			Well No. 1	
Location of Well		Unit E	Sec 25	Twp 11 - S	Rge 32 - E	County 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	Moore - Penn			Oil	Art. lift	tbg.	
Lower Compl	Moore - Devonian			Oil	Flow	tbg.	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:00 Noon 6-28-68

	Upper Completion	Lower Completion
Well opened at (hour, date): 6:45 a.m. 6-29-68		
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	25	300
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	25	300
Minimum pressure during test.....	25	70
Pressure at conclusion of test.....	25	70
Pressure change during test (Maximum minus Minimum).....	0	230
Was pressure change an increase or a decrease?.....	-	Decrease
Well closed at (hour, date): 8:45 A.M. 6-29-68	Total Time On Production 2 hrs.	
Oil Production	Gas Production	
During Test: 12 bbls; Grav. 45	During Test TSTM MCF; GOR TSTM	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:45 A.M. 6-29-68		
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	25	125
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	25	175
Minimum pressure during test.....	0	125
Pressure at conclusion of test.....	0	175
Pressure change during test (Maximum minus Minimum).....	25	150
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 12:45 P.M.	Total time on Production 2 hrs.	
Oil Production	Gas Production	
During Test: None bbls; Grav. -	During Test - MCF; GOR -	
Remarks: Upper zone (Penn) has been shut down temporarily abandoned.		

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 Samedan Oil Corporation

By B. E. Frizzell

By \_\_\_\_\_ Title District Foreman

# SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed 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, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted immediately after the completion of Flow Test No. 1. Procedure for Flow Test No. 2 shall be the same as for Flow Test No. 1 except that the previously shut-in 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 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 recorded in triplicate within 15 days after completion of the test. Test results shall be filed with the appropriate District Office of the New Mexico Oil and Gas Division Commission on Southeast New Mexico Packer Leakage Test Form No. 11-1-53, together with the original pressure recording charts, with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may submit a pressure versus time curve for each zone of each test. In such case, the pressure changes which may be reflected by the above charts shall be 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 C-116 shall also accompany the packer leakage test form when the test period coincides with a gas-oil ratio test period.

