

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease M. E. Wantz			Well No. 8	
Location of Well	Unit 0	Sec 10 21	Twp 21	Rge 37	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	Blinebry		Gas	F	Csg.	----	
Lower	Wantz Abo		Oil	P	Tbg.	Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	1:30 P.M., 2-10-64		
Well opened at (hour, date):	1:30 P.M., 2-11-64	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....		1372	1149
Stabilized? (Yes or No).....		Yes	No
Maximum pressure during test.....		1378	1149
Minimum pressure during test.....		1372	69
Pressure at conclusion of test.....		1378	69
Pressure change during test (Maximum minus Minimum).....		6	1080
Was pressure change an increase or a decrease?.....		Increase	Decrease
Well closed at (hour, date):	1:30 P.M., 2-12-64	Total Time On Production	24 Hours
Oil Production		Gas Production	
During Test: 27 bbls; Grav. 43		During Test 106	MCF; GOR 3,926
Remarks			

FLOW TEST NO. 2

Test Completed:		Upper Completion	Lower Completion
Well closed at (hour, date):	1:30 P.M., 2-13-64		
Indicate by (X) the zone producing.....			
End			
Pressure at beginning of test.....		1377	928
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 Blinebry gas zone is shut-in for overproduction so it was not produced			

during this test. No evidence of communication.

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

Approved	19	Operator Continental Oil Company
New Mexico Oil Conservation Commission		By R. L. Seaborn
By		Title Supervising Engineer
Title		Date February 20, 1964

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST RESTRICTIONS

1. A packer leakage test shall be commenced on multiple completions 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 time and date the test is to be commenced. Offset operators shall also 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 zone stabilizes and for a minimum of two hours thereafter, provided however that the well 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 well-head pressure has become stabilized and for a minimum of two hours thereafter, provided however that the flow test need not continue for any longer period.
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 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.
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 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 on Southeast New Mexico Packer Leakage Test Form Revised 1-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing 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 C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

19. 1/1/64

FEB 24 1964

C.O.C.