

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart B-12			Well No. 3	
Location of Well	Unit C	Sec 12	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	Drinkard		Oil	P	Tbg.	Open	
Lower Compl	Wantz Abo		Oil	F	Tbg.	29/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., 2-10-64

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:30 A.M., 2-11-64		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	48	651
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	48	651
Minimum pressure during test.....	38	190
Pressure at conclusion of test.....	38	190
Pressure change during test (Maximum minus Minimum).....	10	461
Was pressure change an increase or a decrease?.....	Decrease*	Decrease
Well closed at (hour, date): 9:30 A.M., 2-12-64	Total Time On Production 24 Hours	
Oil Production During Test: 21 bbls; Grav. 43	Gas Production During Test: 92	MCF; GOR 4,381
Remarks *Fluid loading.		

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 A.M., 2-13-64	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	36	749
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	44	845
Minimum pressure during test.....	36	749
Pressure at conclusion of test.....	44	845
Pressure change during test (Maximum minus Minimum).....	8	96
Was pressure change an increase or a decrease?.....	Increase	Increase
Well closed at (hour, date): 9:30 A.M., 2-14-64	Total time on Production 24 Hours	
Oil Production During Test: 50 bbls; Grav. 38	Gas Production During Test: 51	MCF; GOR 1,020
Remarks No evidence of communication.		

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

Approved WAR 4 1964 19
New Mexico Oil Conservation Commission

By [Signature]
Title _____

Operator Continental Oil Company

By R. L. Seeborn

Title Supervising Engineer

Date February 20, 1964

1987B1-01695

- Following completion of Flow Test No. 1, the well shall again be shut-in in accordance with paragraph 3 above.
6. In Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 shall 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 1-5-57, 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.

[illegible]