

N MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart B-35			Well No. 1	
Location of Well		Unit G	Sec 35	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	Tubb			Gas	Flow	Csg	Orifice 1.250
Lower Compl	Drinkerd			Oil	Flow	Tbg	14/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 1-28-63

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 AM 1-29-63		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1515	330
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	1515	355
Minimum pressure during test.....	700*	330
Pressure at conclusion of test.....	725	355
Pressure change during test (Maximum minus Minimum).....	815	25
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 9:00 AM 1-30-63	Total Time On Production 24:00 hrs.	
Oil Production	Gas Production	
During Test: 15 bbls; Grav. 50.3 ; During Test 283 MCF; GOR 18,866		
Remarks *Estimated from chart		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 A.M. 1-31-63		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1075	365
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	1105	540*
Minimum pressure during test.....	1075	205
Pressure at conclusion of test.....	1105	205
Pressure change during test (Maximum minus Minimum).....	30	335
Was pressure change an increase or a decrease?.....	Increase	Decrease
Test Concluded	Total time on Production 24:00 Hrs.	
Well closed at (hour, date) 9:00 AM 2-1-63		
Oil Production	Gas Production	
During Test: 5 bbls; Grav. 40.7 ; During Test 64 MCF; GOR 12,800		
Remarks *Estimated from chart.		

No evidence of communication.

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 Continental Oil Company

By

Title

District Superintendent of Production

Date

February 14, 1963

By

Title

ATTN: NEW MEXICO PACKER LEAKAGE TEST SYSTEM (100)

A package charge test shall be commenced on each unit after completion well within seven days after actual completion of the well and immediately thereafter as prescribed by the order authorizing the multiple completion. Each test must also be commenced on each multiple completion within seven days following recompletion and/or chemical completion of the interval, and whenever remedial work has been done on a well during which the packer or tubing has been disturbed. Tests shall also be taken at any time that completion is suspected or when requested by the Commission.

2. At least 24 hours prior to the commencement of any packet linkage test the operator shall notify the Commission in writing of the exact date the test is to be conducted. Offset operators shall also be notified.

3. The two zone device test shall commence when both zones of the dual compartment are sufficient for pressure stabilization. Both zones shall remain shut-in until the well head pressure in each has stabilized and for a significant period thereafter, provided however, that they need not remain shut-in for more than 1 hour.

4. For each zone of the dust collection duct to be protected at the start of dust production while the other zone remains stationary. Such test shall be continued until the flowing air flow pressure has become stabilized and at a minimum of two hours thereafter, provided however that the test need not continue for more than 24 hours.

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

5. 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.

10. 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.

The results of the above-described tests shall be filed in triplicate within 48 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 11-1-58, 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 0-416 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.