

Operator Continental Oil Company			Lease Lockhart B-11			Well No. 4	
Location of Well	Unit 2	Sec 11	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	Eriacard		Oil	P	Tbg.		Open
Lower Compl	Terry Blinebry		Oil	P	Tbg.		Open

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M., 1-13-69

Well opened at (hour, date): 11:00 A.M., 1-14-69

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	33	230
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	121	230
Minimum pressure during test.....	33	34
Pressure at conclusion of test.....	121	34
Pressure change during test (Maximum minus Minimum).....	88	196
Was pressure change an increase or a decrease?.....	Inc.	Dec.
Well closed at (hour, date): <u>11:00 A.M., 1-15-69</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: None bbls; Grav. --- ; During Test 7 MCF; GOR None		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 A.M., 1-16-69</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	30	376
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	30	376
Minimum pressure during test.....	24	337
Pressure at conclusion of test.....	24	337
Pressure change during test (Maximum minus Minimum).....	6	39
Was pressure change an increase or a decrease?.....	Dec.	Dec.*
Well closed at (hour, date): <u>11:00 A.M., 1-17-69</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: 29 bbls; Grav. 38 ; During Test 29 MCF; GOR 5.800		
Remarks *Fluid loading in pumping well. No evidence of communication.		

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

Approved 11 27 1969 19
New Mexico Oil Conservation Commission

Operator Continental Oil Company
By SIGNED: JESSE D. STORTS

By [Signature] Title Supervising Engineer
Title NMOC(3)FILE Date January 22, 1969

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. Packer leakage test shall be conducted within 15 days after completion of the well and a monthly test as prescribed by the order authorizing the well's completion. Tests shall also be commenced on 2nd and 4th completions within seven days following recompletion and/or chemical or fluid treatment, and whenever substantial work has been done on a well during its completion or the well has been disturbed. Tests shall also be conducted on any zone that completion 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. 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 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 11-1-60, together with the original pressure recording gauge charts with all 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.

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