This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	Lease	Well No.
Continental Oil Company	Lockhart B-12	3

Location of Well	Unit	Sec	Twp	Rge	County
	P	12	21	37	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	SCF	Tbg.	Open

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., 2-7-66

Well opened at (hour, date): 9:00 A.M., 2-8-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	98	804
Stabilized? (Yes or No)	Yes	No
Maximum pressure during test	98	804
Minimum pressure during test	81	242
Pressure at conclusion of test	81	242
Pressure change during test (Maximum minus Minimum)	17	562
Was pressure change an increase or a decrease?	Decrease*	Decrease

Well closed at (hour, date): 9:00 A.M., 2-9-66 Total Time On Production 24 hours

Oil Production During Test: 33 bbls; Grav. 40 ; Gas Production During Test 27 MCF; GOR 818

Remarks *Decrease due to fluid loading in pumping well.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 A.M., 2-10-66		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	54	823
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	54	884
Minimum pressure during test	35	823
Pressure at conclusion of test	35	884
Pressure change during test (Maximum minus Minimum)	19	61
Was pressure change an increase or a decrease?	Decrease	Increase

Well closed at (hour, date) 9:00 A.M., 2-11-66 Total time on Production 24 hours

Oil Production During Test: 12 bbls; Grav. 38 ; Gas Production During Test 55 MCF; GOR 4,583

Remarks No evidence of communication.

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

Approved MAR 3 1966 19

New Mexico Oil Conservation Commission

By

Title

Operator Continental Oil Company

By R. L. Freeborn

Title Supervising Engineer

Date February 16, 1966

SOUTHEAST NEW MEXICO PACKER LEAK[illegible]EST 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. [illegible] Flow Test No. 1, the well shall again be shut-in, in accordance with paragraph 3 above.

6. [illegible] shall be produced during [illegible] even though no leak was indicated during the Flow Test No. 2 is to be the same as for the [illegible] previously produced zone shall remain [illegible] previously shut-in zone is produced.

7. All [illegible] during the entire test, shall be continuously measured [illegible] recording pressure gauges, the accuracy of which must be [illegible] deadweight tester at least twice, once at the beginning and [illegible] 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 [illegible] Packer Leakage Test Form Revised 11-1-58, together with [illegible] pressure recording gauge charts with all the deadweight [illegible] were taken indicated thereon. In lieu of filing the [illegible] the operator may construct a pressure versus time curve on each test indicating thereon all pressure changes [illegible] by the gauge charts as well as all deadweight [illegible] were taken. If the pressure curve is submitted, [illegible] must be permanently filed in the operator's office [illegible] must accompany the Packer Leakage Test Form when the [illegible] ides with a gas-oil ratio test period.