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.
Sinclair Oil & Gas Company			State Lea 403			4
Location of Well	Unit	Sec	Twp	Rge		County
	D	17	18 S	35 E		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	Vacuum Abo Reef		Oil	Art. Lift	TBG	24/64
Lower Compl	Vacuum North Devonian		Oil	Art. Lift	TBG	24/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A M 2-28-65

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 A M 3-1-65		
Indicate by (X) the zone producing		X
Pressure at beginning of test	0	0
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	0	100
Minimum pressure during test	0	0
Pressure at conclusion of test	0	0
Pressure change during test (Maximum minus Minimum)	0	0
Was pressure change an increase or a decrease?	No Change	Increase

Well closed at (hour, date): 8:00 A M 3-2-65 Total Time On Production 23 hours

Oil Production During Test: 80 bbls; Grav. 50 ; Gas Production During Test 30 MCF; GOR 375:1

Remarks Both zones are produced by Kobe Pump and do not build pressures when not being pumped. Results of tests indicate packer is separating the two zones properly.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:00 A M 3-3-65		
Indicate by (X) the zone producing		
Pressure at beginning of test	0	0
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	125	0
Minimum pressure during test	0	0
Pressure at conclusion of test	125	0
Pressure change during test (Maximum minus Minimum)	125	0
Was pressure change an increase or a decrease?	Increase	No Change

Well closed at (hour, date) 8:00 A M 3-4-65 Total time on Production 24 hours

Oil Production During Test: 6 bbls; Grav. 40 ; Gas Production During Test TSTM MCF; GOR - -

Remarks

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

By

Title

Operator Sinclair Oil & Gas Company

By

Title Fred Burns Superintendent

Date 4-13-65

[illegible] NEW MEXICO PACKER LEAKAGE TE[illegible]STRUCTIONS

1. A pa[illegible] [illegible]age test shall be commenced on each multiply completed well within [illegible] days after actual completion of the well, and annually thereafter [illegible] 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 [illegible] suspected or when requested by the Commission.

2. A[illegible] [illegible] hours prior to the commencement of any packer leakage test, the opera[illegible] shall notify the Commission in writing of the exact time the test is to be commenced. [illegible]ffset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion [illegible] shut-in for pressure stabilization. Both zones shall remain shut-in [illegible] the well-head pressure in each has stabilized and for a minimum of two [illegible] thereafter, provided however, that they need not remain shut [illegible] 24 hours.

4. [illegible] flow test [illegible] one zone of the dual completion shall be produced at the norma[illegible] rate of production while the other zone remains shut-in. Such test [illegible] until the flowing wellhead pressure has become stabilized and [illegible] minimum of two hours thereafter, provided however, that [illegible] flow test [illegible] not continue for more than 24 hours.

[illegible] No. 1 the well shall agai[illegible] be shut-[illegible] above.

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

[illegible] test shall be continuously measured [illegible] pressure gauges, the accuracy of which [illegible] deadweight tester at least twice, once at the beginning and [illegible] end of each flow test.

8. [illegible] tests shall be filed in triplicate within [illegible] of the test. Tests shall be filed with the [illegible] of the New Mexico Oil Conservation Commission [illegible] Packer Leakage Test Form Revised 11-1-58, together [illegible] recording gauge charts with [illegible] the deadweight [illegible] taken indicated thereon. In lieu of filing [illegible] operator may construct a pressure versus time [illegible] indicating thereon all pressure changes [illegible] the gauge charts as well as all deadweight [illegible] taken. If the pressure curve is submitted [illegible] permanently filed in the operator's office [illegible] the Packer Leakage Test Form when [illegible] with a gas-oil ratio test period.