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

NEW XICO OIL CONSERVATION COMMISSIC

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Test as result of recent work-over

Operator	Lease	Well No.
Sinclair Oil & Gas Company	**Wimberly WN**	**4**

Location of Well	Unit	Sec	Twp	Rge	County
	E	**24**	**25S**	**37E**	**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	**Justis Drinkard**	**Oil**	**Pump**	**Tbg**	**18/64"**
Lower Compl	**Justis Fusselman**	**Oil**	**Flow**	**Tbg**	**11/64"**

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **11:00 A M 5-25-65**

Well opened at (hour, date): **9:00 A M 5-26-65**

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	210	460
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	210	460
Minimum pressure during test	210	260
Pressure at conclusion of test	210	260
Pressure change during test (Maximum minus Minimum)	0	200
Was pressure change an increase or a decrease?	No change	Decrease

Well closed at (hour, date): **9:00 A M 5-27-65** Total Time On Production **24 hrs.**

Oil Production During Test: **102** bbls; Grav. **38**; Gas Production During Test **45** MCF; GOR **441:1**

Remarks **Results of tests indicate Packer is seperating the two zones properly.**

FLOW TEST NO. 2

Well opened at (hour, date): **9:00 A M 5-28-65**

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	210	380
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	210	380
Minimum pressure during test	60	380
Pressure at conclusion of test	60	380
Pressure change during test (Maximum minus Minimum)	150	0
Was pressure change an increase or a decrease?	Decrease	No change

Well closed at (hour, date) **9:00 A M 5-29-65** Total time on Production **24 hrs.**

Oil Production During Test: **21** bbls; Grav. **39**; Gas Production During Test **36.8** MCF; GOR **1752**

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 **Fred Burns**

Title **Superintendent**

Date **June 10, 1965**

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST 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. Following [illegible] Test No. 1, the well shall again be shut-in [illegible] accordance [illegible] 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 [illegible] shut-in zone is produced.

7. All [illegible] entire test, shall be continuously measured and [illegible]ded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once [illegible] of each flow test.

8. The results of the above-mentioned tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate [illegible] of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original [illegible] pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the [illegible] the operator may construct a pressure versus time [illegible] test, indicating thereon all pressure changes [illegible] the gauge charts as well as all deadweight pressure [illegible] were taken. If the pressure curve is submitted [illegible] be permanently filed in the operator's office. [illegible] accompany the Packer Leakage Test Form when the test [illegible] with a gas-oil ratio test period.