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

NEW M[illegible]CO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

erator		Lease		Well No.
	Sinclair Oil & Gas Company	S. J. Sarkeys		1

ocation f Well	Unit	Sec	Twp	Rge	County
	J	23	21 S	37 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	Blinebry (Oil)	Oil	Flow	Tbg	20/64
Lower Compl	Drinkard	Oil	Flow	Tbg	16/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:30 P.M. April 15, 1966

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:30 A.M. April 16, 1966		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	1015	568
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	1015	670
Minimum pressure during test	222	568
Pressure at conclusion of test	222	670
Pressure change during test (Maximum minus Minimum)	793	102
Was pressure change an increase or a decrease?	Decrease	Increase

Well closed at (hour, date): 9:30 A.M. April 17, 1966 Total Time On Production 23 hours

Oil Production During Test: 25 bbls; Grav. 38 ; Gas Production During Test 420 MCF; GOR 16,800

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:30 A.M. April 18, 1966		
Indicate by (X) the zone producing		X
Pressure at beginning of test	1025	758
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	1118	758
Minimum pressure during test	1025	40
Pressure at conclusion of test	1118	40
Pressure change during test (Maximum minus Minimum)	93	718
Was pressure change an increase or a decrease?	Increase	Decrease

Well closed at (hour, date) 8:30 A.M. April 19, 1966 Total time on Production 24 hours

Oil Production During Test: 5 bbls; Grav. 39 ; Gas Production During Test 41 MCF; GOR 8,200

Remarks Annual test.

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 N. L. Smith

Title Tester - Oil Reports & Gas Services

Date May 2, 1966

SOUTHEAST NEW MEXICO PACKER [illegible]GE TEST INSTRUC[illegible]

1. A packer leakage test shall be commenced on each multiple [illegible] well within seven days after actual completion of the well [illegible] thereafter as prescribed by the order authorizing the multiple [illegible] Such tests shall also be commenced on all multiple completions [illegible] days following recompletion and/or chemical or fracture treatment [illegible] ever remedial work has been done on a well during which the packer [illegible] tubing have been disturbed. Tests shall also be taken at any time [illegible] munication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage [illegible] the operator shall notify the Commission in writing of the exact time [illegible] 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 [illegible] completion are shut-in for pressure stabilization. Both zones shall remain [illegible] shut-in until the well-head pressure in each has stabilized and for at least [illegible] mum of two hours thereafter, provided however, that they need not remain [illegible] shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced [illegible] at the normal rate of production while the other zone remains shut-in. Such [illegible] test shall be continued until the flowing wellhead pressure has [illegible] stabilized and for a minimum of two hours thereafter, provided however, [illegible] that the flow test need not continue for more than 24 hours.

[illegible] completion of Flow Test No. 1 [illegible] in accordance with Paragraph 3 above.

[illegible] Test No. 2 shall be conducted [illegible] Flow Test No. 1. Procedure for [illegible] Flow Test No. 1 except that the [illegible] shut-in while the previously shut-in [illegible]

[illegible] pressures, throughout the entire test, shall be measured and recorded with recording pressure gauges [illegible] must be checked with a deadweight gauge [illegible] during and once at the end, of each flow test.

[illegible] results of the above-described tests shall be filed in triplicate [illegible] within 15 days after completion of the test [illegible] the appropriate District Office of the New Mexico [illegible] mission on Southeast New Mexico Packer Leakage Test [illegible] together with the original pressure recording gauge charts [illegible] deadweight pressures which were taken [illegible] the aforesaid charts, the operator may [illegible] versus time curve for each zone of each test, indicating thereon [illegible] changes which may be reflected by the gauge charts [illegible] pressure readings which were taken [illegible] the original chart must be permitted [illegible] Form C-116 shall also accompany [illegible] Packer Leakage [illegible] test period coincides with a gas [illegible]