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

Operator		Lease		Well No.
Sinclair Oil & Gas Company		Wimberly WN		3
Location of Well: Unit D	Sec 24	Twp 25 S	Rge 37 E	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	Justis Tubb Drinkard	Oil	Flow	Tbg	3/4
Lower Compl	Justis Fusselman	Oil	Gas Lift	Tbg	12/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:30 P.M. May 16, 1966

Well opened at (hour, date): 10:00 A.M. May 17, 1966

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	789	743
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	789	779
Minimum pressure during test	75	743
Pressure at conclusion of test	75	779
Pressure change during test (Maximum minus Minimum)	714	36
Was pressure change an increase or a decrease?	Decrease	Increase

Well closed at (hour, date): 7:00 A.M. May 18, 1966 Total Time On Production 21 hours

Oil Production During Test: 21 bbls; Grav. 38; Gas Production During Test 85 MCF; GOR 4048

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 7:30 A.M. May 19, 1966		
Indicate by (X) the zone producing		X
Pressure at beginning of test	799	820
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	821	820
Minimum pressure during test	799	55
Pressure at conclusion of test	821	55
Pressure change during test (Maximum minus Minimum)	22	765
Was pressure change an increase or a decrease?	Increase	Decrease

Well closed at (hour, date) 7:00 A.M. May 20, 1966 Total time on Production 23 1/2 hours*

Oil Production During Test: 9* bbls; Grav. 37; Gas Production During Test 42 MCF; GOR 4667

Remarks * Compressor went down at 5:00 P.M.

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 H. L. Smith

Title Tester - Oil Reports & Gas Services

Date May 26, 1966

SOUTHEAST NEW MEXICO PACKER ... GE TEST INSTRUCTIO...

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

2. At least 72 hours prior to the commencement of any packer ... the operator shall notify the Commission in writing of the exa... 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 stabilized and for a minimum of two hours thereafter, provided that the flow test need not continue for more than 24 hours.

Following completion of Flow Test No. 1 the ... in accordance with Paragraph 3 above.

Flow Test No. 2 shall be conducted even ... Flow Test No. 1. Procedure for Flow ... as for Flow Test No. 1 except that the previously ... shut-in while the previously shut-in ...

All pressures, throughout the entire test, shall be measured and recorded with recording pressure gauges which must be checked with a deadweight ... beginning and once at the end, of each flow ...

The results of the above-described tests ... than 15 days after completion of the test. ... the appropriate District Office of the New Mexico ... mission on Southeast New Mexico Packer Leakage Test Form C-116, together with the original pressure recording gauge charts ... deadweight pressures which were taken indicating ... Using the aforesaid charts, the operator ... time curve for each zone of each test, indicating thereon ... changes which may be reflected by the gauge charts as well as ... test pressure readings which were taken. ... Should the original chart must be permanently ... office. Form C-116 shall also accompany the packer leakage ... when the test period coincides with a gas-oil ratio test ...