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

NEW I ICO OIL CONSERVATION COMMISSION

DUPLICATE

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	Lease	Well
Texas Pacific Oil Company	State "C" Ac. 2 & State "C" Ac. 2 Com	No. 1

Location of Well	Unit	Sec	Twp	Rge	County
	A	4	12 S	33 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	Bagley Upper Penn	Gas	Flow	Csg	3/4
Lower Compl	Bagley Penn	Oil	Pump	Tbg	3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 P. M. July 18, 1966

Well opened at (hour, date): 7:15 A. M. July 19, 1966

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	268	169
Stabilized? (Yes or No)	Yes	No
Maximum pressure during test	268	277
Minimum pressure during test	150	169
Pressure at conclusion of test	150	277
Pressure change during test (Maximum minus Minimum)	118	108
Was pressure change an increase or a decrease?	Decrease	Increase

Well closed at (hour, date): 7:15 A. M. July 20, 1966 Total Time On Production 24 hours

Oil Production During Test: 0 bbls; Grav. -- ; Gas Production During Test 220 MCF; GOR --

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:30 A. M. July 21, 1966		
Indicate by (X) the zone producing		X
Pressure at beginning of test	242	360
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	242	360
Minimum pressure during test	242	35
Pressure at conclusion of test	242	40
Pressure change during test (Maximum minus Minimum)	0	325
Was pressure change an increase or a decrease?	No change	Decrease

Well closed at (hour, date) 6:30 P. M. July 21, 1966 Total time on Production 9 hours

Oil Production During Test: 93 bbls; Grav. 47.0 ; Gas Production During Test 41 MCF; GOR 441

Remarks Annual test.

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

Approved AUG 19 1966 19

New Mexico Oil Conservation Commission

By

Title

Operator Texas Pacific Oil Company

By H. L. Smith

Title Tester - Oil Reports & Gas Service

Date July 25, 1966

SOUTHEAST NEW MEXICO PACKER LEAI 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 completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 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 previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the 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 Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.