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.
Texaco Inc.			E.H.B. Phillips "B"		2
Location of Well	Unit	Sec	Twp	Rge	County
	G	10	20	37	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	Monument Tubb	Oil	Art. Lift	Csg	—
Lower Compl	Skaggs Drinkard	Oil	Art Lift	Csg	—

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:20 AM 1-12-70

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:20 AM 1-13-70		
Indicate by (X) the zone producing	X	
Pressure at beginning of test psi	620	280
Stabilized? (Yes or No)	NO	Yes
Maximum pressure during test psi	620	280
Minimum pressure during test psi	30	280
Pressure at conclusion of test psi	45	280
Pressure change during test (Maximum minus Minimum) psi	590	0
Was pressure change an increase or a decrease?	decrease	—

Well closed at (hour, date): 10:20 AM 1-14-70 Total Time On Production 24 hrs

Oil Production During Test: 4 bbls; Grav. 37.8; Gas Production During Test 22 MCF; GOR 5500

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:20 AM 1-15-70		
Indicate by (X) the zone producing		X
Pressure at beginning of test psi	690	280
Stabilized? (Yes or No)	NO	Yes
Maximum pressure during test psi	750	280
Minimum pressure during test psi	690	30
Pressure at conclusion of test psi	750	30
Pressure change during test (Maximum minus Minimum) psi	60	250
Was pressure change an increase or a decrease?	increase	decrease

Well closed at (hour, date) 3:00 PM 1-15-70 Total time on Production 4 hrs 40 min

Oil Production During Test: 1 bbls; Grav. 39.0; Gas Production During Test 1 MCF; GOR 1000

Remarks Annual Zone Segregation 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 TEXACO INC.

By

Title ASST. DIST. SUPT.

Date 1-29-70

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 well-head 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. [illegible] Flow Test No. 1, the well shall again be shut-in [illegible] as above

6. Flow [illegible] shall be conducted even though no leak was indicated during [illegible] Test No. 1. Procedure for Flow Test No. 2 is to be the same as for [illegible] Test No. 1 except that the previously produced zone shall remain [illegible] and the previously shut-in zone is produced.

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