

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amoco Production Company		Lease State Ck		Well No. 2	
LOCATION OF WELL K	Unit 19	Sec. 21S	Twp. 37E	County Lea	
Triple Completion	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.	Paddock	Oil	Pump	Tbg.	—
middle Compl.	Blinebry	Oil	Pump	Tbg.	—
lower Compl.	Drinkard	Oil	Pump	Tbg.	—

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **9:00 am, 3-11-85**Well opened at (hour, date): **9:00 am, 3-12-85**

	Upper Completion	middle Compl.	Lower Completion
Indicate by (X) the zone producing			X
Pressure at beginning of test	100	0	125
Stabilized? (Yes or No)	yes	yes	yes
Maximum pressure during test	100	0	140
Minimum pressure during test	100	0	110
Pressure at conclusion of test	100	0	110
Pressure change during test (Maximum minus Minimum)	0	0	30
Was pressure change an increase or a decrease?	—	—	decrease

Well closed at (hour, date): **9:00 am, 3-13-85** Total Time On Production **24 hrs.**Oil Production During Test: **8.0** bbls; Grav. _____; Gas Production During Test: **26.0** MCF; GOR **3250**

Remarks: _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 am, 3-14-85

	Upper Completion	middle Compl.	Lower Completion
Indicate by (X) the zone producing	X		
Pressure at beginning of test	75	0	200
Stabilized? (Yes or No)	Yes	Yes	Yes
Maximum pressure during test	100	0	200
Minimum pressure during test	75	0	190
Pressure at conclusion of test	100	0	200
Pressure change during test (Maximum minus Minimum)	25	0	10
Was pressure change an increase or a decrease?	Increase	—	decrease

Well closed at (hour, date): 9:00 am, 3-15-85 Total Time On Production 24 hrs

Oil Production During Test: 107.0 bbls; Grav. _____; Gas Production During Test: 29.0 MCF; GOR 271

Remarks: _____

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

Approved APR - 11 - 1985 19 _____
New Mexico Oil Conservation Division

Operator _____

By _____

Title _____

Date _____

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple 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 Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division 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 wellhead 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 tubinghead 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 on 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 master 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 10 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Division on Southeast New Mexico Packer Leakage Test Form, Revised 11-01-58, together with the original pressure recording gauge charts and the deadweight pressures which were taken indicated thereon. In lieu of filing the original charts, the operator may construct a pressure curve on the test zone, indicating thereon all pressure readings which were indicated by the gauge charts, and all deadweight pressure readings which were taken. If the pressure curve is constructed, the original chart must be permanently filed in the operator's files. Form C-1 shall accompany the Packer Leakage Test Form when the test is conducted with a master tester per oil.

RECEIVED

MAR 27 1985