

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SUN EXPLORATION & PRODUCTION COMPANY			Lease SARKEY			Well No. 2		
Location of well	Unit D	Sec 25	Twp 21-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	
Upr Cpl	BLINEBRY		OIL	PUMP	TBC		GETTY	
Lwr Cpl	TUBBS		OIL	T.A.	T.A.		T.A.	

FLOW TEST NO. 1

Bth zones shut-in at (hour, date): 9:00 A.M. 2/15/82

Well opened at (hour, date): 9:00 A.M. 2/16/82

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	190	159
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	190	159
Minimum pressure during test.....	45	85
Pressure at conclusion of test.....	45	85
Pressure change during test (Maximum minus Minimum).....	145	74
Was pressure change an increase or a decrease?.....	DEC.	DEC.

Well closed at (hour, date): 2/17/82 9:00 A.M. Total Time On Production 24 HOURS

Oil Production Gas Production

During Test: 0 bbls; Grav. N/A; During Test 55 MCF; GOR 55,000

Remarks RON CASTLEBERRY WITH OCC WITNESSED TEST PACKER LEAK OR TUBING LEAK

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M. 2/17/82

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		T.A.
Pressure at beginning of test.....	45	85
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		

Well closed at (hour, date): Total time on Production

Oil Production Gas Production

During Test: bbls; Grav.; During Test MCF; GOR

REMARKS: TUBBS T.A.

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

Approved: MAR 3 1982 19
Oil Conservation Division

By ORIGINAL SIGNED BY
JERRY SEXTON
Title DISTRICT 1 SUPERVISOR

Operator SUN EXPLORATION & PRODUCTION COMPANY

By Rick McWright

Title ENGR. TECH.

Date 2-23-82

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completion well within seven days after actual completion of the well and immediately 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 integrity of the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Completion.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the completion 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 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.

8. Following completion of Flow Test No. 1, the well shall again be
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 cone shall remain shut-in while the previously shut-in cone 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 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 11-1-5 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.