

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease SAN JUAN 27-5 UNIT Well No. 46

Location of Well: Unit M Sect 07 Twp. 027N Rge. 005W County RIO ARRIBA

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	PICTURED CLIFFS	Gas	Flow	Tubing
Lower Completion	MESAVERDE	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	10/4/97	72 Hours	358	
Lower Completion	10/4/97	120 Hours	104	

FLOW TEST NO. 1

Commenced at (hour,date)*		10/7/97		Zone producing (Upper or Lower)	UPPER
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE	REMARKS
		Upper Completion	Lower Completion	TEMP	
10/8/97	96 Hours	308	104		
10/9/97	120 Hours	277	104		

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OIL CON. DIV.
DIST. 3

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FLOW TEST NO. 2

TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE		TEMP. PROD. ZONE	REMARKS
		Upper Completion	Lower Completion		
Zone producing (Upper or Lower):					
Production rate during test					
Oil:	BOPD based on		Bbls. in	Hours	Grav.
Gas:	MCFPD: Tested thru (Office or Meter):				
Remarks:					

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

Approved _____ JAN 06 1998
Operator *Burlington Resources, Inc.*

By *Allen King*
New Mexico Oil Conservation Division

By *Johnny Robinson*
Title *Operator*

Title Deputy Oil & Gas Inspector
Date _____

- NORTHWEST 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 connected 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 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 well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
 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 for seven days if the case of a gas well and for 24 hours in the case of an oil well. Note: If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three 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.
 7. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1.
- as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).
- Test Form Revised 10/01/78 with all deadweight pressures indicated thereon as well as New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage
8. The results of the above described tests shall be filed inuplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage
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