

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENT

OIL CONSERVATION DIVISION

Page 1
Revised 10/01/78This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Well

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease JICARILLA 153 No. 12

Location

of Well: Unit D Sect 35 Twp. 026N 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	GALLUP/DAKOTA	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 10/2/97	Length of time shut-in 168 Hours	SI press. psig 202	Stabilized? (Yes or No)
Lower Completion	10/2/97	120 Hours	488	

FLOW TEST NO. 1

Commenced at (hour,date)* 10/7/97		Zone producing (Upper or Lower) LOWER	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE	
		Upper Completion	Lower Completion
10/8/97	144 Hours	215	220
10/9/97	168 Hours	220	170

RECEIVED
JAN 02 1998OIL CON. DIV.
DNL 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)

FLOW TEST NO. 2

1. A packet 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 operator authorizing the multiple completion. Such tests shall also be conducted 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 suspended or when requested by the Division.

2. At least 72 hours prior to the commencement of any packet 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 packet leakage test shall commence when both zones of the dual completion are shut-in for pressure establishment. 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 gas well and for 24 hours in the case of an oil well. Thereafter, if no further packet leakage test is required, the recording gauge shall be removed from the oil zone only, while the other zone remains shut-in. Such test shall be continued for seven days if the case of gas well and for 24 hours in the case of an oil well.

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.

as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only)