

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENT

OIL CONSERVATION DIVISION

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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

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease SAN JUAN 28-6 UNIT Well No. 29A

Location

of Well: Unit P Sect 27 Twp. 028N Rge. 006W 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 10/7/97	Length of time shut-in 24 Hours	SI press. psig 335	Stabilized? (Yes or No)
Lower Completion	10/7/97	72 Hours	316	

FLOW TEST NO. 1

Commenced at (hour,date)*		10/8/97		Zone producing (Upper or Lower)	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
10/9/97	48 Hours	252	317		TWO DAYSHUT-IN PRESSURE ON BOTH
10/10/97	72 Hours	204	320		AFTER 3HRS. FLOW
					SECOND DAY P.C. FLOW& M.V. SHUT-IN
					DECLINING
					JAN 0 2 1993
					OIL CON. DIV.
					DISC 3

Production rate during test

Oil: _____ BOPD based on _____ Bbbls. 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 INSTRUCTIONS

Oil:	BOPD based on	Bbls. in	Hours.	Gray.	GOR
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.

890 23 NOV

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Operator

Durham House, the
Yellow Room

By

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~~Deputy Oil & Gas Inspector~~

Time

Date _____

Opuntia basilaris

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 following recompletion and/or remedial or flat-rate 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 pressures 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 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. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressures gauge at five-minute intervals as follows: 3 hours after immediately prior to the beginning of each flow period; at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement approximately prior to the flow period, at least one time during each flow period (as determined by the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

8. 24-hour oil zone tests: Throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

9. 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 Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage Test Form Rev'd 10/01/78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).