

OIL CONSERVATION DIVISION

API # 30-045-10395

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Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease OLIVER SRC Well No. 1

Location of Well: Unit A Sect 25 Twp. 031N Rge. 012W County SAN JUAN

	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	MESAVERDE	Gas	Flow	Tubing
Lower Completion	DAKOTA	Gas	Flow	Casing

PRE-FLOW SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in 10/10/97	Length of time shut-in 120 Hours	SI press. psig 548	Stabilized? (Yes or No)
Lower Completion	10/10/97	72 Hours	848	

FLOW TEST NO. 1					
Commenced at (hour,date)* 10/13/97		Zone producing (Upper or Lower) LOWER			
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
10/14/97	96 Hours	555	268		Turned on Lower Zone.
10/15/97	120 Hours	555	168		
					Test Complete!

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)

[illegible]

Production rate during test

10

BOPD based on

Bbls. in _____ **Hours.**

MCFPD: Tested thru (Office or Meter):

Gas:

Remarks:

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

Operator

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~~DEC 29 1997~~

Approved

New Mexico Oil Conservation Division

By

Tide

Deputy Oil & Gas Inspector

Date _____

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packet leakage test shall be commenced on each multiplicity completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order and authorizing the completion. Such tests shall also be connected on all multiplicity completions within seven days following recompletion and/or chemical or fluid-type treatment, and whenever remedial work has been done on a well during which the packet 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 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 stabilization; provided however, that they need not remain shut-in until the well-head pressure in each has stabilized. 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. Note: if, on an initial packet leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be five 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. Presures for gas-zone tests must be measured on each zone with a deadweight test gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period; at fifteen minute intervals during the first hour thereafter; and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow period. At least one time during each flow period (at approximately 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 as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only) as well.

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 Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packet Leakage Test form Revised 10/01/78 with all deadweight pressures indicated thereon as well.

except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.