

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease STATE UNICON COM Well No. 1F

Location of Well:	Unit	O	Sect	16	Twp.	028N	Rge.	009W	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	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in 10/3/97	Length of time shut-in 72 Hours	SI press. psig 315	Stabilized? (Yes or No)
Lower Completion	10/3/97	120 Hours	105	

FLOW TEST NO. 1					
Commenced at (hour,date)*		10/6/97		Zone producing (Upper or Lower)	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
10/7/97	96 Hours	78	105		mesaverde open for flow
10/8/97	120 Hours	77	105		

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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)

Page 2

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Approved _____
JAN 02 1968 19 _____
Operator _____

A packer leakage test shall be commenced on each multiple completion well within seven days after actual completion of the well, and annually thereafter as prescribed by the operator authorizing the 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.

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.

The packer leakage test shall commence within 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.

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.

Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

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).

New Mexico Oil Conservation Division

Division of Northwest New Mexico Packer Leakage Test Form Revised 10/61/77 will all developmental pressures indicated direction as well as after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division after completion of the test. The results of the above described tests shall be filed in duplicate within 15 days of the date weight bearing takes on the oil zone only, with completion, the recording gauge shall be required on the oil zone only, with each test, with a deadweight pressure gauges. If a well is a gas-oil or an oil-gas-dual which must be checked at least twice, once at the beginning and once at the end of continuously measured and recorded with recording pressure gauges the accuracy of 24-hour oil zone tests: All pressures, throughout the entire test, shall be which have previously shown questionable test data.

flow period. Other pressures may be taken as desired, or may be requested on wells approximately the midway point) and immediately prior to the conclusion of each immediately prior to the flow period, at least one time during each flow period (at thereof, and at hourly intervals thereafter, including one pressure measurement beginning of each flow interval, at fifteen minute intervals during the first hour pressure range at time intervals as follows: 3 hours tests: immediate prior to the 7. Pressures for gas-zone tests must be measured on each zone with a deadweight was previously shut-in is produced.

except that the previous procedure shall remain similar with the exception of the zone which