

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONOCO INC Lease SAN JUAN 28-7 UNIT Well No. 94 (PM)
Location of Well: Unit N Sec. 30 Twp. 28 Rge. 07 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 CLIFF	GAS	FLOW	TBG.
Lower Completion	MESA VERDE	GAS	FLOW	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 06-10-96	Length of time shut-in 7-DAYS	SI press. psig 288	Stabilized? (Yes or No) NO
Lower Completion	Hour, date shut-in 06-10-96	Length of time shut-in 7-DAYS	SI press. psig 421	Stabilized? (Yes or No) NO

FLOW TEST NO. 1

Commenced at (hour, date)* 06-17-96				Zone producing (Upper or Lower): LOWER	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
06-15-96	1-Day	281	315		BOTH ZONES SHUT -IN
06-16-96	2-Days	285	340		BOTH ZONES SHUT -IN
06-17-96	3-Days	288	421		BOTH ZONES SHUT -IN
06-18-96	1-Day	290	285		LOWER ZONE FLOWING
06-19-96	2-Days	293	279		LOWER ZONE FLOWING

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)

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(Continue on reverse side)

OIL CON. DIV
DIRECTOR

FLOW TEST NO. 2

[illegible]

reduction rate during test

BOPD based on

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Hours.

Gray.

GOR

MCFPD: Tested thru (Orifice or Meter):

ΣΥΛΛΟΓΗ:

By certifying that the information herein contained is true and complete to the best of my knowledge.

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New Mexico Oil Conservation Division

61

Operator

CONOCO INC.

By

Tide

Date _____

~~Dep't of Justice, Wash. D.C.~~

NORTHWEST NEW MEDCO PACKER LEAKAGE TEST INSTRUCTIONS

1. The test shall be commenced on each multiple completed well within 7 days after actual completion of the well, and annually thereafter as prescribed by the authorizing the multiple completion. Such test shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracturing, and whenever remedial work has been done on a well during which the test or the tubing has been disturbed. Test shall also be taken at any time that completion 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. Operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are in for pressure stabilization. Both zones shall remain shut-in until the well-head is in each has stabilized. Provided however, that they need not remain shut-in more than seven days.

4. Flow Test No. 1, one zone of the dual completion shall be produced at the normal production while the other zone remains shut-in. Such test shall be continued for 48 hours in the case of a gas well and for 24 hours in the case of an oil well. (Note: If, on trial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of flowing 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. (Note: In the case of Flow Test No. 1, except 1.)

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

7. Pressure for gas-zone tests must be measured on each zone with a deadweight pressure range 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 thereof; and at hourly intervals thereafter, including one pressure measurement immediately prior to the termination of each flow period. 7-day tests: immediately prior to the beginning of each flow period; at approximately one hour during each flow period; at approximately the midway point; and immediately prior to the continuation of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable data.

24-hour oil zone tests: all pressures, 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 gas- or an oil-gas dual completion, the recording gauge shall be located on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

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 Area District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Pocket Leasing Test Form Revised 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).