

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. 61A (PM)
Location of Well: Unit P Sec. 10 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 385	Stabilized? (Yes or No) NO
Lower Completion	Hour, date shut-in 06-10-96	Length of time shut-in 7-DAYS	SI press. psig 315	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	360	305		BOTH ZONES SHUT -IN
06-16-96	2-Days	368	305		BOTH ZONES SHUT -IN
06-17-96	3-Days	385	315		BOTH ZONES SHUT -IN
06-18-96	1-Day	385	300		LOWER ZONE FLOWING
06-19-96	2-Days	390	295		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.
FILED

FLOW TEST NO. 2

[illegible]

production rate during test

BOPD based on:

Bbls. in _____ Hours. _____ Grav. _____ GOR

MCFPD: Tested thru (Office or Meter):

marks:

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

proved
New Mexico Oil Conservation Division

Deputy Oil & Gas Inspector

Date _____

Tide

By

Operator

CONOCO INC.

~~CONFIDENTIAL~~

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NORTHWEST NEW MEDCO PACKER LEAKAGE TEST INSTRUCTIONS

A packet test set shall be commenced on each multiply completed well within 7 days after actual completion of the well, and annually thereafter as prescribed by the authorizing the multiple completion. Such tests shall also be commenced on all well completions within seven days following recompletion and/or chemical or fracturing treatment, and whenever remedial work has been done on a well during which the use of the tubing has been disrupted. Tests shall also be taken at any time that completion is suspected or when requested by the Division.

At least 22 hours prior to the commencement of any packet leakage test, the operator shall also be so notified.

The packet 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.

or 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 a period of 7 days in the case of a gas well and 30 days in the case of an oil well. After 30 days the well is being flowed to the atmosphere due to the lack of a surface line connection the flow period shall be three hours.

following completion of Flow Test No. 1, the well shall again be shut-in, in accord-
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 except:

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

7. Pressures for gas-zone tests must be measured on each zone with a deadweight
pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the begin-
ning 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
completion of each flow period. 7-day tests: immediately prior to the beginning of each
flow period, at least one time during each flow period (as approximately the midway
point) and immediately prior to the completion of each flow period. Other pressures may
be taken as desired, or may be required on wells which have previously shown uni-
formable test data.

8. Hourly 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 a gas-oil or an oil-gas dual completion, the record-
ing 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 Asset District Office of the New Mexico
Oil Conservation Division on Northwest New Mexico Pattern Leasing Test form received
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).