

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. 79 (PM)
Location of Well: Unit H Sec. 11 Twp. 27 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 06-07-96	Length of time shut-in 10-DAYS	SI press. psig 347	Stabilized? (Yes or No) NO
Lower Completion	Hour, date shut-in 06-07-96	Length of time shut-in 10-DAYS	SI press. psig 330	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	315	296		BOTH ZONES SHUT -IN
06-16-96	2-Days	336	303		BOTH ZONES SHUT -IN
06-17-96	3-Days	347	330		BOTH ZONES SHUT -IN
06-18-96	1-Day	351	295		LOWER ZONE FLOWING
06-19-96	2-Days	355	286		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)

RECEIVED
JUL 11 1996

(Continue on reverse side)

OIL CON. DIV.
DIST. 3

FLOW TEST NO. 2

[illegible]

הכנסת נאום קדנולוגי

BOPD based on

ପଂ. ଶ୍ରୀରାମ

Hours.

GRA.

GOR

MCFPD: Tested thru (Office or Meter):

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

рзлс

Mexico Oil Conservation Division

Deputy Oil & Gas Inspector

61

Operator

By

THE

Date _____

NORTHWEST NEW MEDCO PACKER LEAKAGE TEST INSTRUCTIONS

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

work shall be commenced on each multiply completed well within

After actual completion of the well, and annually thereafter as prescribed by the Department, the following information shall be furnished to the Division:

- (1) The date of completion.
- (2) The name of the person or company completing the well.
- (3) The location of the well.
- (4) The depth of the well.
- (5) The diameter of the well.
- (6) The material used in the casing.
- (7) The material used in the lining.
- (8) The material used in the grout.
- (9) The material used in the cement.
- (10) The material used in the sand.
- (11) The material used in the gravel.
- (12) The material used in the rock.

The information shall be furnished to the Division in the form of a report, which shall be filed in the Division's files. The report shall also be made available to the public upon request.

at 24 hours prior to the commencement of any packet leakage test, the operators of the Division in writing of the exact time the test is to be commenced. Officers shall also be so notified.

Both zones shall remain shut-in until the well-head pressure is stabilized. Both zones shall commence when both zones of the dual completion are

production while the other zone remains shut-in. Such test shall be continued for

the connection the flow period shall be three hours.

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

Test No. 2 shall be conducted even though no test was indicated during Flow 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except:

1. Presures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 5 hours; immediately prior to the beginning of each flow period; at fifteen-minute intervals during the first hour thereof; and at fifteen-minute 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 least one time during each flow period (at approximately the midway point) and immediately prior to the termination of each flow period. Other pressures may be taken as desired, or may be required on wells which have previously shown questionable test data.

2. Hourly gas 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 once as the beginning and once at the end of each test, with a deadweight pressure gauge. It will be a goal or a sub-goal completion, the recorded pressure shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

3. 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 Northern New Mexico Pocket Leasing Test form (revised 0-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).