

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. 74A (PM)
Location of Well: Unit I Sec. 11 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 360	Stabilized? (Yes or No) NO
Lower Completion	Hour, date shut-in 06-10-96	Length of time shut-in 7-DAYS	SI press. psig 290	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	340	290		BOTH ZONES SHUT - IN
06-16-96	2-Days	340	290		BOTH ZONES SHUT - IN
06-17-96	3-Days	360	290		BOTH ZONES SHUT - IN
06-18-96	1-Day	360	298		LOWER ZONE FLOWING
06-19-96	2-Days	375	315		LOWER ZONE FLOWING

Production rate during test MESA VERDE ZONE LOGGED OFF DURING SHUT IN

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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OIL CON. DIV.
DIST. 3

(Continue on reverse side)

FLOW TEST NO. 2

[illegible]

production rate during test

11C

BOPD based on

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How.

Gray.

GOR

525:

MCFPD: Tested thru (Office or Meter):

Remarks:

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

Approved

New Mexico Oil Conservation Division

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Operator

By

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Deputy Oil & Gas Inspector

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NORTHWEST NEW MEDCO PACKER LEAKAGE TEST INSTRUCTIONS

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure range at time intervals as follows: 5 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 conclusion 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 appropriate) 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 which have previously shown questionable test 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 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 second above being taken on the gas zone.

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

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

cc with Paragraph 3 above.

For Flow Test No. 1, one zone of the dual completion shall be produced as the normal rate of production while the other zone remains shut-in. Such test shall be continued for ten days in the case of a gas well and for 30 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.

The packer (cage) test shall commence when both zones of the dual completion are within 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

At least 72 hours prior to the commencement of any packet leakage test, the operator will notify the Division in writing of the exact time the test is to be commenced. Officers and operators shall also be so notified.

(c) The completion of the multiple completion shall be deemed to have occurred on the date on which the last of the multiple completions was completed.