

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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

Page 1
Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Dominion Prod. & Exp. Lease Name Federal Well No 8-22

Location of Well: Unit Letter F Sec 8 Twp 26N Rge 7W API # 30-0 39-22933

	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	Mesa Verde	Gas	Flow	Tbg.
Lower Completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 10-14-02	Length of time shut-in 3 days	SI press. Psig 190	Stabilized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 10-14-02	Length of time shut-in 3 days	SI press. Psig 474	Stabilized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower): <u>Lower</u>	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
10-17	1 day	190	474		
10-18	2 days	190	133		
10-19	3 days	190	135		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR

Gas: 55 MCFPD; Tested thru (Orifice or Meter): 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)

FLOW TEST NO. 2

[illegible]

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____ Gas: _____ MCFPD: Tested thru (Office or Meter): _____

Remarks:

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

Approved _____
New Mexico Oil Conservation Division

100-443887-100

By _____

Title _____

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours for immediate pressure 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 beginning of each flow period, at least one time during each flow period (at approximately 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 that are accurate to within 1 percent. The recording pressure gauges shall 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-oil or an oil-gas dual completion, the recording gauges shall be required to be taken on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

5. 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 Aztec District Office of the New Mexico Oil Conservation Division on northwest new Mexico packer leakage Test Form Revised 11-16-68 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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

a. 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 previously shut-in is produced.