STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION

1996

Pag
Revised 10/01

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CHATEAU OIL & GAS, INC. Lease TRIBAL Well No. C11

Location of Well: Unit K Sec. 8 Twp. 26N Rge. 3W 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 CLIFFS	GAS	FLOW	TBG
Lower Completion	MESA VERDE	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion	1-17-97	3	280	No
Lower Completion	1-17-97	3	320	No

FLOW TEST NO. 1

Commenced at (hour, date)* 1-17-97 Zone producing (Upper or Lower): Lower

TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
1-18		196/196	272		Both Zones Shut In
1-19		246/246	298		" "
1-20		281/180	320		" "
1-21		283/283	167		Lower Zone Flow
1-22		284/284	167		" "

RECEIVED
APR 2 5
OIL CON. DIV.
DIST. 3

Production rate during test

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

Gas: 62 MCFPD; Tested thru (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

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

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

Remarks: _____

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

Approved APR 2 8 1997 19___
New Mexico Oil Conservation Division

By _____
Deputy Oil & Gas Inspector

Title _____

Operator CHATEAU OIL & GAS, INC.

By _____

Title PRODUCTION ANALYST

Date 2/14/97

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication 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. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in 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 than seven days.

4. For 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 seven days in the case of a gas well and for 24 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.

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

7. Pressures for gas-zone tests must be measured on each zone with a deadw pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the be ing of each flow-period, at fifteen-minute intervals during the first hour thereof, a hourly intervals thereafter, including one pressure measurement immediately prior t conclusion of each flow period. 7-day tests: immediately prior to the beginning of flow period, at least one time during each flow period (at approximately the mi point) and immediately prior to the conclusion of each flow period. Other pressures be taken as desired, or may be requested on wells which have previously shown tionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuo measured and recorded with recording pressure gauges the accuracy of which mus checked at least twice, once at the beginning and once at the end of the test, wi deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion the rec ing gauge shall be required on the oil zone only, with deadweight pressure as requ above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 da completion of the test. Tests shall be filed with the Aztec District Office of the New Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form