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

## NEW MEXICO OIL CONSERVATION DIVISION

Page 1

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator	XTO (	Energy		Lease Nai	me FEE	Well No. 3			
Location Of Well: -Unit Letter Sec 3 Twp 30 N Rge 11 W API # 30-0 4523679									
		eservoir or Pool	Type of (Oil or	Prod.	Method of Prod. (Flow or Art. Lift)	Prod. Medium:			
Upper Completion	Pictured	Cliffs	Gas		FLOW	TB6			
Lower Completion	Mesa	Verde	Gas		PLUNGER	TBG			
Pre-Flow Shut-In Pressure Data									
Upper Completion	Hour, Date, Sh 9:45 AM	ut-In 7 Dec 07	Length of Tir	ne Shut-In	SI Press. Psig	Stabilized? (Yes or No)			
Lower Completion	Hour, Date, Sh 9:45 AM	ut-In 7 Dec 07	Length of Tin	ne Shut-In HRS	SI Press. Psig	Stabilized? (Yes or No)			
Flow Test No. 1									
Commenced at (hour, date)* 3:15 pm 12 Dec 07 Zone producing (Upper or Lower): Lower									
Time (Hour, Date)	Lapsed Time Since*	Pres	sure	Prod. Z Temp					
3:15 13 Dec 07	24 HRS	192	130		Flowing	well to Line			
3:15 14 Dec 07	48 HRS	. 192	142						
3:15 15 Dec 07	72 HRS	192	165						
3:15 16 Dec 07	96 HRS	192	165						
3:15 17 Dec 07	120	. 192	105						
3:15 18 Dec 07	144	192	150		mv shut in	- to Drop Plagt.			
Production rate	J	•		•	•				
Oil:1	_ BOPD based	on 7 Bbls	s. In <u>144</u>	_ Hrs	Grav.	GOR			
Gas:MCFPD; Test thru (Orifice or Meter):									
Mid-Test Shut-In Pressure Data									
Completion		Dec 07	Length of Time	1R5	SI Press. Psig	Stabilized? (Yes or No)			
Lower Hour, Date, Shut-In Le Completion 3:15 PM 18 Dec 07		Length of Time Shut-In		SI Press. Psig	Stabilized? (Yes or No)				
(Continue on reverse side)									



## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Flow Test No. 2

Commenced at (hour, date)** 12:30 26 Dec 07 Zone producing (Upper or Lower): Upper								
Time (Hour, Date)	Lapsed Time Since**	Pressure Upper Compl. Lower Compl.		Prod. Zone Temp.	Remarks			
12:45 26 Dec 07	15min	190	195	remp.	Hoducad well to sep			
1:00 26 Dec 07	30 min	180	195	, , ,				
1:15 26 Dec 07	45min	176	195					
1:30 26 Dec 07	LHR	175	195	,	· · · · · · · · · · · · · · · · · · ·			
2:30 26 Dec 07 3:30	2 HR	172	195					
3:30 26 Dec 07	3 HR	170	195					
Production rate Dil: N/A Gas: N/A Remarks:	BOPD based	l on Test thru (Orif	Hrs	Grav. GOR				
hereby certify that the information herein contained is true and complete to the best of my knowledge.  Approved								
Vew Mexico Oi	il Conservation D	vivision	By Davi	d Sanders se operator				
itle		Gas Inspector ict #3	E-mail Addı	ress David. Sonderso x to energy com				

Northwest New Mexico Packer Leakage Test Instructions

A packer leakage test shall be commenced on each multiply impleted well within seven days after actual completion of the well, and inually thereafter as prescribed by the order authorizing the multiple impletion. Such tests shall also be commenced on all multiple impletions within seven days following recompletion and/or chemical fracture treatment, and whenever remedial work has been done on a ell during which the packer or the tubing have been disturbed. Tests all also be taken at any time that communication is suspected or when quested by the Division.

At least 72 hours prior to the commencement of any packer leakage it, the operator shall notify the Division in writing of the exact time the it is to be commenced. Offset operators shall also be so notified.

The packer leakage test shall commence when both zones of the dual impletion are shut-in for pressure stabilization. Both zones shall remain ut-in until the well-head pressure in each has stabilized, provided wever, that they need not remain shut-in more than seven days

For Flow Test No. 1. operation of the dual completion shall be oduced at the normal rate of production while the other zone remains it-in. Such test shall be continued for seven days in case of a gas well a 24 hours in the case of an oil well. Note: if on an initial packed kage test, a gas well is being flowed to the atmosphere due to the lack a pipeline connection the flow integrated shall be three hours.

Following completion of Falow Test No. 1. the well shall again be n-in in accordance with Paragraph above

- 6. 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.
- 7 Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hour 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 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 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 recording gauge shall be required on the oil zone only, with deadweight pressures as required 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 Aziec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 11-16-98, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only)