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

## NEW MEXICO OIL CONSERVATION DIVISION

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Page I

Revised	June	10,	2003

Well Operator XTO ENERGY INC. Lease Name No. Location Of Well: Unit Letter / Sec 12 Twp 30N Rge 12W API#30-04524089 Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium (Flow or Art. Lift) (Oil or Gas) (Tbg. Or Csg.) Upper Pictured Cliffs Flow Tby Completion Lower Mesa verde Flow Completion Pre-Flow Shut-In Pressure Data Hour, Date, Shut-In Length of Time Shut-In. Sl Press. Psig Upper Stabilized? (Yes or No) 9:30 AM 12-07-07 125 hrs 55 Completion Hour, Date, Shut-In SI Press. Psig Lower Length of Time Shut-In Stabilized? (Yes or No) Completion 9:30 AM 12-07-07 12.5 hrs Flow Test No. 1 Commenced at (hour, date)\* //:60AM Zone producing (Upper or Lower). 12-13-07 Pressure Prod. Zone Remarks Lapsed Time Time ~Since\* Upper Compl. Lower Compl. (Hour, Date) Temp. • 11:00 AM 260 Flowing Mesa Veide to Romp 12-14-07 11:00 AM 12-15-07 11:00 AM 11 77 11 12-16-07 11:00 AM H11 96 hrs 12-17-07 11:00 AM 11 - 11 -// 12-18-07 11.00 AM H 11 12-19-07 Production rate during test BOPD based on Bbls. In Hrs. Grav. Gas: 1864 266 MCFPD; Test thru (Orifice or Meter): Meter Mid-Test Shut-In Pressure Data Hour, Date, Shut-In Length of Time Shut-In Sl Press. Psig Stabilized? (Yes or No) Upper Completion SI Press. Psig Length of Time Shut-In Stabilized? (Yes or No) Hour, Date, Shut-In Lower Completion (Continue on reverse side)



Flow Test No. 2							
Commenced at (hour, date)** \\/\/\/\/\/			Zor	one producing (Upper or Lower):			
Time	Lapsed Time	. Pressure		Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.			
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Production rate Dil: Gas: Cemarks:	BOPD based	Lon D; Test thru (Orif	Bbls. In	Hrs.	Grav. GOR		
· · ·	that the informat	ion herein contain 1 4 2008	ned is true and com	,			
.pproved			20	Operator	KTO ENERGY INC		
lew Mexico Oil Conservation Division		٦ .	Manager 1				
H. Villanueva			Ву 70	n Manson			
V	•	· · · ·		Title Lea	se operator		
Deputy Oil & Gas Inspector,			· ·				
itle District #3			E-mail Addı	ress I mansor @ XTOENERLY Con			
		,		Date <b>/2</b>			

Northwest New Mexico Packer Leakage Test Instructions

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

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

The packer leakage test shall commence when both zones of the dual npletion are shut-in for pressure stabilization. Both zones shall remain it-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. one zone of the dual completion shall be duced 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 1 24 hours in the case of an oil well Note, if on an initial packer kage test, a gas well is being flowed to the atmosphere due to the lack pipeline connection the flow period shall be three hours

Following completion of Flow Testa No. 1. in: well shall again be 1-in, in accordance with Paragraph ?

- 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 G()R (oil zones only)