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

Completion 12:30 m 4-26-05

## NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Well Operator XTO Energy Inc. Lease Name OHio B McCord No. 1 Location Of Well: Unit Letter O Sec 23 Twp 28N Rge // W API#30-0 452 /5/7 Type of Prod. Name of Reservoir or Pool Method of Prod. Prod. Medium (Oil or Gas) (Flow or Art. Lift) (Tbg. Or Csg.) Upper Flow truitland Sand G #5 Completion Lower Flow GAS Completion re cliff Pre-Flow Shut-In Pressure Data Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Upper Stabilized? (Yes or No) Completion 12:30 m 4-11-05 192 hrs 27 YES Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Lower Stabilized? (Yes or No) 12:30 m 4-11-05 Completion 192 hrs 30 Flow Test No. 1 Commenced at (hour, date)\* 12:30 % Zone producing (Upper or Lower): Picture Cliffs 4-19-05 Time Lapsed Time Prod. Zone Pressure Remarks (Hour, Date) Since\* Upper Compl. Lower Compl. Temp. 12:30 P/m 26 24 hrs LP GPSIA 4-20-05 12:30 P/m 26 48 hrs 4-21-05 12:30 P/m 28 72 hrs 4-22-05 " " 12:30 P/M 96 hrs 24 4-23-05 11 12:30 P/m 120 hrs 28 4-24-05 11 11 12:30 Plm 28 144 hrs. 10 11 4-25-05 Production rate during test Gas: 47 MCFPD; Test thru (Orifice or Meter): Meter Mid-Test Shut-In Pressure Data Hour, Date, Shut-In Upper Length of Time Shut-In SI Press. Psig Stabilized? (Yes) or No) Completion 12:30 m 335 Ars 29 ves Hour, Date, Shut-In Lower Length of Time Shut-In SI Press. Psig Stabilized? (Yes)or No)

143 hrs

(Continue on reverse side)

29

		1	Flow Test	t No. 2	~	<b>A W</b> ··	
Commenced a	at (hour, date)**	11:30 Mm	5-2-05	Zone producing (U)	pper or Lower):	Frustland Sand	
Time	Lapsed Time	Pressure		Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.			
11:30 Mm	244	1/2	29		10 1	,	
<u>5-3-05</u>		73	41	<u>·</u>	LP- 6 PSI	<u>'9</u>	
11:30 HM 5-4-05	48 hrs	8	28		11	· · · · · · · · · · · · · · · · · · ·	
11:30 H/m 5-5-05	72 hrs	9	28		71 11	, -	
	"Test	Comple	ted"				
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	į.						
Production rate	•	; F					
Oil: <del>-⊘-</del>		d on <del>-</del>			Grav	GOR	
Gas:6_	/MCFP	D; Test thru (Ori	fice or Meter)_	meter			
Remarks:							
hereby certify	that the information	tion herein contai	ned is true and co	omplete to the best	of my knowledge	e.	
Approved JUN - 6 2005 20				Operator XTO Enera v Inc.			
	il Conservation I	Division		·		7	
By Chaho					Operator XTO Energy Inc.  By Costalez		
By The	W/X	<u> </u>		_ Title Pro	duction -	Foreman	
Title	SUPERVISOR D	ISTRICT # 3	E-mail Addre	E-mail Address Jimmy Costales CxTO FREMY. Com			

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 innually 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 est, 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 nowever, 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 case of a gas well and 24 hours in the case of an oil well. Note: if, on an initial packer teakage 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.
- 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 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 Aztec 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).