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

NEW MEXICO OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator XTO ENERGY Lease Name bonzacez b.C. No. A #1								
Location Of W	ell: Unit Letter_	I Sec NE/	E Twp 29.N	Rge	<u>س</u>	_ API # 30-0 45	-60259	
Name of Reservoir or Pool			Type of Prod. (Oil or Gas)		1	ethod of Prod. ow or Art. Lift)	Prod. Medium (Tbg. Or Csg.)	
Upper Completion PICTURE CLIFF		GAS.		ART. LIFT /comp.		TBG.		
Completion	Lower Completion MESA VERDE		GAS		ART. LIFT/comp		TBG.	
		Pro	e-Flow Shut-In Pr	essure Da	ta		. •	
Upper Hour, Date, Shut-In Completion /:007.m. 12-13-12			Length of Time		Press. Psig	Stabilized? (Testor No)		
· Lower	Hour, Date, Shut	-In	Length of Time 94 14K			Press. Psig	Stabilized? (Yes)or No)	
			Flow Test N				D DEC 31'12 CONS. DIV	
		11:15 A.M 12	-17-12 Zon			or Lower):	DIST. 3	
Time	Lapsed Time		ssure		Prod. Zone Remarks			
(Hour, Date)	Since*	·Upper Compl.	Lower Compl.	Temp).	FLOW UPPE	R Fone	
11:30 A.M	15min	25	43			From UPPE	7 ZONE	
12-17-12 11:45 A.M 12-17-12	30 MIN	15	44			Flow allo	R Zowe	
12:00 P.M 12-17-12	45MIN	15	44			FLOW WPE	e zone	
12:15 P.M 12-17-VL	1 HR.	15	44			From WPBK ZONG		
1:15 PM 12-17-12	2 HR	15	44		FLOW UPIE		R ZONE	
2:15 P.M 3 HR 15			44			From WIPEL towe		
Production rate during test								
Oil: BOPD based on Bbls. In Hrs Grav GOR								
Gas: 15.	MCFP MCFP	D; Test thru (Orifi	ce or Meter):	578R				
Mid-Test Shut-In Pressure Data								
Upper Completion	Hour, Date, Shut 2.30 7.M.	-In 12-17-12	Length of Time S 20,5 HR		ess. Psig	Stabilized? (Yesor No)		
Lower Completion	Hour, Date, Shut 2:30 P.M.				ess. Psig	Stabilized? (Yes) or No)		

Flow Test No. 2

13,342.5			1 10 17 1 1	-5t 11	U. 2	
Commenced a	t (hour, date)**	10:05 12	-18-12	Zor	ne producing (U	pper o Lower):
. Time	Lapsed Time		ssure		Prod. Zone	Remarks .
(Hour, Date)	Since**	Upper Compl.	Lower Comp	ıl.	Temp.	From Lower Bono
71:20 A.M.	15 MIN	43	4			From lower tone
11:39 A-M.	30 MIN	43	4			From Lower Zono
11: 50 A.M	45min	43	4			Flow lower zone
12:05 P.M	1 HZ	43	4	•	-	From Lowor Lowe
1:05 P.M	ZIH	43	4			From Lower Zoni
2:05 P.M	3 HR	43	4			From Lawish Donie

Produc	non rate du	ring test ·	•					•		
Oil:	0	BOPD based on _		Bbls. In _		Hrs	 Grav.	GOI	· —	
Gas:	0.3	MCFPD; Tes	st thru (Or	ifice or Me	ter): <i>//</i> //	ETER	 			
Remark	κs:					-				

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

Appro		20 13 Operator 170 ENERGY
New N	1exico Oil Conservation Division	By JAMIE RETHOLDS
Ву	BAL FALL CON Inspector	1505 D-2 Aire
Title _	Deputy 61 & Gas Inspector, District #3	E-mail Address

Date 12-18-12
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 case of a gas well and 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.
- 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).