## This form is not 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 Na	me Gonzalez	Well No. <u>A</u> # [
Location Of V	Vell: Unit Letter_	I Sec NE/	DE 201 Twp 291	Rge 10	<u>1ω</u> API # 30-0	45-60259
	Name of Reservoir or Pool		Type of Prod.		Method of Prod	l. Prod. Medium
			(Oil or (	Gas)	(Flow or Art. Li	ft) (Tbg. Or Csg.)
Upper Completion Lower	Picture Cliff		bas		Art Lift / Com	Thg
Completion	Mesa Verde		bas		10 1 10 12	
Completion	I MESA VE.	rde	1 Dun	<del></del>	Itit- ritt (com	p Tbg
		Pr	e-Flow Shut-In P	ressure Da	ta	
Upper	Hour, Date, Shut		Length of Time Shut-In		SI Press. Psig	Stabilized? (Yes or No
Completion	9:00 am 9-13-10		O min		50	
Lower	Hour, Date, Shut	-In	Length of Time	Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	9:00 An 3-13	5-10	Omin	·	1 50	
		•	T71 97 4 7	ΛΤ <sub>-</sub> 1		
Commanaed	at (hour date)*	<del> </del>	Flow Test I		g (Upper or Lower)	•
	at (hour, date)*	00 Am 9-18-	10			·
Time	Lapsed Time	<u>Pre</u>	ssure	Prod. Z	4	
(Hour, Date)	Since*	Upper Compl.	Lower Compl.	Temp		
4:65 AM	15min	50	50			34567897072
836 AM	30 min	0	50		30.37	RECEIVED 55
8:45 Am	45 min	0	-50		8,93	1/1/11/2 5/
9:00 AM	Hour	0	50		12/2	DIV. DIST. 3
18 00 am	2 Hour	0	50			25 PS E Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
10.00am	3 Hour	0	50			
Production rat	te during test					
Oil:	BOPD based o	nBb	ls. In	Hrs.	Grav	GOR
Gas:	) MCFP	D; Test thru (Orif	ice or Meter): _n	1eter		
		 M	id-Test Shut-In P	ressure Da	ta	
Upper	Hour, Date, Shut		Length of Time		SI Press. Psig	Stabilized? (Yes or No)
Completion	12:00 pm 9-19-16		Z8 Hc5		58 Ps.	
Lower	Hour, Date, Shut		Length of Time	Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	12:00 pm 8-1		28 465		58851	

Flow Test No. 2

		****		- · ·					
Commenced at (hour, date)** 9.00 Am 8-20-10 Zone producing (Upper or Lower):									
Time	Lapsed Time	Pre	ssure	Prod. Zone	Remarks				
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.					
8:45Am 8/20	15 m'n	58	58						
9:31 Am	30 Min	28	0						
8-45 am	45 min	58	0						
9:00 Am	1 Hr	58	0						
10:00 Am	2 Hr	58	0						
Lilies AM	3 Hr	58	0						
Production rate during test  Oil:  BOPD based on  Bbls. In  Hrs.  Grav.  GOR									
Oil: 0	BOPD base				Grav GOR				
Gas: 25 Remarks:	MCFF	D, Test tinu (On	fice or Meter): _m,	+~					
I hereby certify that the information herein contained is true and complete to the best of my knowledge.									
Approved	- <del></del>	5 2011	20	Operator	XTO Energy				
New Mexico Oil Conservation Division  By Adam B Wheeler									
Bv	·			Title   aa	60.00				

Northwest New Mexico Packer Leakage Test Instructions

E-mail Address

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.

Deputy Oil & Gas Inspector,

District #3

- 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).