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 Revised June 10, 2003

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Well Operator XTO Energy Lease Name Gonzales & A No. #1 Location Of Well: Unit Letter _ T Sec _ ZO Twp 29 Rge 10 L API#30-045-60259 Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium (Oil or Gas) (Flow or Art. Lift) (Tbg. Or Csg.) Upper Completion Picture cliff Gas Flow Lower Flow. Completion **Pre-Flow Shut-In Pressure Data** Hour, Date, Shut-In SI Press. Psig Upper Length of Time Shut-In Stabilized? (Yes or No) 2:30Pm Completion 9-19-2011 48 42 hrs Lower Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Completion 40 2:30 Pm 9-19-2011 42 hrs Flow Test No. 1 Commenced at (hour, date)* Zone producing (Upper or Lower): 8:00 Am 9-21-11 Time Lapsed Time Pressure Prod. Zone Remarks Since* Lower Compl. (Hour, Date) Upper Compl. Temp. 9.21-11 4804: 68° 30 Ps. 30 min. 8:30 am 48 ps. 68° 20 Ps: 30 min 9:00 am 48 ps. 68' 20 Ps. 30 min 9:30 am 100% 2011 48 Ds. 68' 30 m·n 10:00 am 48 PS. 15 Ps. 68' 30 m:n 10:30 am 48 Rs. 15 b8° 11:00 am Production rate during test Oil: NA O BOPD based on Bbls. In O Hrs. O Grav. O GOR O MCFPD; Test thru (Orifice or Meter): Metic Mid-Test Shut-In Pressure Data Stabilized? (Yes or No) Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Upper Completion 11:00 am 9-21-11 48 PG: 30 min Stabilized? (Yes or No) Length of Time Shut-In Lower Hour, Date, Shut-In SI Press. Psig 41 Ps.___ Completion 11:00 am 9-21-11 30 min

(Continue on reverse side)

Flow Test No. 2

			I IOW I CSU			
Commenced a	it (hour, date)**	11:00	om 9-21-11 Za	one producing (U	pper or Lower): Uller	
Time	Lapsed Time	Pressure		Prod. Zone	Remarks	
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.		
11:30 am	30 min	40	41	68'		
12:00 Pm	30 Min	35	41	68"		
12:30 Pm	30 min	35	41	68'		
1:00 fm	30 min	30	41 .	68.		
1:30 Pm	30 min	20	41	68'	- Participant of the second of	
2:00Pm	30 min	20	41	68°	!	
Production rate during test						

Toduc	LIOII LAIC C	iui iiig iosi										
Oil:	0	BOPD based on	0	Bbls. In	0	Hrs	()	Grav	0	GOR	-0	
Gas:	40	MCFPD; Tes	st thru (O	rifice or Met	er):	meter						
?emar	ks.	-										

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

Approved	20	Operator XTO Energy
New Mexico Oil Conservation Division		By Adam Wheeler fam
By Charle Holl	,	Title Lease Operator
Title SUPERVISOR DISTRICT # 3		E-mail Address
\$2 }		Date 9-21-11

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).