This form is not to be used for reporting packer leakage tests

NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

Stabilized? (Yes or No)

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

in Southeast New Mexico Well Operator XTO Energy Inc. Lease Name Gonzales GAS com No. A #1 Location Of Well: Unit Letter I Sec 20 Twp 29N Rge 10W API # 30-0 456 0 259 Type of Prod. Method of Prod. Prod. Medium Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. Or Csg.) Upper truitland Sand GAS Completion Flow Lower Flow Picture Cliff GAS Completion Pre-Flow Shut-In Pressure Data Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Upper Hour, Date, Shut-In 9:30 Mm 10-31-06 Hour, Date, Shut-In 7- Day S Length of Time Shut-In Completion yes 71 SI Press. Psig Stabilized? (Yes or No) Lower 90 Completion 9:30 Alm 10-31-06 Yes 7-Days Flow Test No. 1 Zone producing (Upper or Lower): Picture Cliff. Commenced at (hour, date)* 9:301/m 11-06-06 Lapsed Time Pressure Prod. Zone Time Remarks (Hour, Date) Since* Upper Compl. Lower Compl. Temp. 9:30 A/M 24 hours Test Completed. 11-07-06 7/ RCVD HOV30'06 MIST. 3 Production rate during test Oil: A BOPD based on Bbls. In Hrs. Grav. GOR MCFPD; Test thru (Orifice or Meter): Mid-Test Shut-In Pressure Data Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Upper Hour, Date, Shut-In

(Continue on reverse side)

Length of Time Shut-In

SI Press. Psig

NA

Hour, Date, Shut-In

Completion

Lower

Completion

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

			Flow Test			
Commenced at (hour, date)**				Zone producing (Upper or Lower):		
Time	Lapsed Time	Pressure		Prod. Zone	Remarks	
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.		
NIA	,					
NA						
l						
Production rate	during test					
Oil:	BOPD base	d on	Bbls. In	Hrs	Grav GOR	
Gas:	MCFP	D; Test thru (Ori	fice or Meter):		14	
Remarks:	•					
				•		
I hereby certify	that the information	tion herein contai	ned is true and co	mplete to the best	of my knowledge.	
	NOV 3 0	2 3			*	
Approved 20				Operator	XTO Energy Inc.	
New Mexico Oil Conservation Division				D	- (1)	
By A. Villanueva				Ву	By costale?	
				Operator XTO Energy Inc. By Costale? Title Production Foreman		
Title DEPUTY OIL & GAS INSPECTOR, DIST. @:					ess limmy Costalez Exto energy Con	
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		Northwee	t New Mexico Poeker	Date //	- 08-2006	

- 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 est, the operator shall notify the Division in writing of the exact time the est 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.
- 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 packet eakage 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.
- Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 5 apove.

- 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 GOR (oil zones only).