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

NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

in Southeast New Mexico Well Operator XTO Energy Lease Name <u>Eaton A</u> No. 1E Location Of Well: Unit Letter 8 Sec 25 Twp 29N Rge 11W API # 30-0 45-24437 Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium (Oil or Gas) (Flow or Art. Lift) (Tbg. Or Csg.) Upper T69 Mesaverde / Chacra Glas Flow Completion Lower Dakota Gas Flow T69 Completion **Pre-Flow Shut-In Pressure Data** Upper Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Completion 2:00 PM on 9/26/2011 4es 89. I hours 145 Lower Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) 100 Completion 2:00 PM on 9/26/2011 89. hours 405 Flow Test No. 1 Zone producing (Upper or Lower): Lower Commenced at (hour, date)* 7:45 AM on 9/30/2011 Time Lapsed Time Pressure Prod. Zone Remarks Since* Lower Compl. (Hour, Date) Upper Compl. Temp. 8:00 AM 15 Min 145 100 8415 AM 142 30 Min 0 45 Min 8:30 AM 142 0 OIL CONS. DIV. DIST 8:45 AM 1 hour 141 0 9:45 AM 2 hours 140 0 10:45 AM 3 hours 136 0 Production rate during test BOPD based on Bbls. In Hrs. Grav. GOR Gas: __ 122 __ MCFPD; Test thru (Orifice or Meter): __ meter Mid-Test Shut-In Pressure Data Length of Time Shut-In Stabilized? (Yes or No) Upper Hour, Date, Shut-In SI Press. Psig Completion 73 hours 160 405 16:45 AM on 9/30/2011 Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Lower Hour, Date, Shut-In Completion 10:45 AM on 9/30/2011 73 hours

(Continue on reverse side)

160

405

Flow Test No. 2

	_		1.0,, 10	D					
Commenced a	t (hour, date)**	11:52 AM on 10/	3/2011	Zone producing (Upper or Lower): Upper					
Time	Lapsed Time	Pressure		Pı	rod. Zone	Remarks			
(Hour, Date)	Since**	Upper Compl.	Lower Compl	1.	Temp.				
12:02 PM	15 min	156	160						
12:17 PM	30 Min	34	150						
12:32 PM	45 min	31	130		· · · · · · · · · · · · · · · · · · ·				
12:47 PM	1 hour	30	120						
เ:นาให	2 hours	26	,13						
2:47PM	3 hours	22	100						
Production rate	during test								
Oil:	BOPD base	d on	Bbls. In	H	Irs	Grav GOR			
Gas: 18	Gas: 18 MCFPD; Test thru (Orifice or Meter): Meter								
Remarks:									

I hereb	y certify	that	the i	infor	mation	herein	contained	lis	true and	com	plete	to the	he t	best	of m	ıy k	now	leds	ze.

Approved	20	Operator XTo Energy
New Mexico Oil Conservation Division		
By_DENIED _		Title Lease operator
Title_ communication between Ca	sing strings	E-mail Address
- · · · · · · · · · · · · · · · · · · ·	·	Date 10/3/2011

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).