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

## NEW MEXICO OIL CONSERVATION DIVISION

Revised June 10, 2003

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

in Southeast New Mexico Well XTO Energy Lease Name Fee Operator ' Location Of Well: Unit Letter H Sec 8 Twp 30N Rge 11W API # 30-0 4524694 Type of Prod. Name of Reservoir or Pool Method of Prod. Prod. Medium (Oil or Gas) (Flow or Art. Lift) (Tbg. Or Csg.) Upper Pictured Cliffs TBG Gas Flow. Completion Lower TBG Gas PLUNGER Mesa Verde Completion Pre-Flow Shut-In Pressure Data Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Upper Stabilized? (Yes or No) 9:10AM 7 Dec 07 Hour, Date, Shut-In Completion 173 HRS 174 YE5 Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Lower 9:10 AM 7 Dec 07 173 HRS 284 YES Completion | Flow Test No. 1 Commenced at (hour, date)\* 2:00 PM 14 Dec 07 Zone producing (Upper or Lower): Lower Time Lapsed Time Pressure Prod. Zone Remarks Since\* Upper Compl. Lower Compl. (Hour, Date) Temp. 2:15 15min 30 300 17.4 236 vent well to atmosphere 14 DEC 07 2:30 30min 1/17.4 197 14 DEC 07 2:45 190 45 min 174 14 DEC 07 RCVD DEC: 29:107 3:00 139 1 HR OIL CORS. DIV. 14 DEC 07 DIST. A. 4:00 2 HR 139 174 14 DEC 07 5:00 130 174 3 HR 14 DEC 07 Production rate during test BOPD based on Bbls. In Hrs. Grav. \_\_\_ MCFPD; Test thru (Orifice or Meter): ///A Mid-Test Shut-In Pressure Data Stabilized? (Yes or No) Sl Press. Psig Hour. Date, Shut-In Length of Time Shut-In Upper Completion Length of Time Shut-In SI Press. Psig Stabilized? (Yes or No) Hour, Date, Shut-In Lower Completion

(Continue on reverse side)

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Flow Test No. 2						
Commenced at (hour, date)**				Zone producing (Upper or Lower):		
Time (Hour, Date)	Lapsed Time Since**	Pre Upper Compl.	essure Lower Compl.	Prod. Zone Temp.	Remarks 12 10 10 10 10 10 10 10 10 10 10 10 10 10	
N/A	The second second					
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Production rate during test Oil: BOPD based on Bbls. In Hrs. Grav. GOR Gas: MCFPD; Test thru (Orifice or Meter): Remarks:						
I hereby certify that the information herein contained is true and complete to the best of my knowledge.						
New Mexico O		Division		By <u>Dawi</u> Title <u>Leas</u>	TO Energy  d Sanders  e operator  ess David-Sonders Oxtoenergy.com	
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A packer leakage test shall be commenced on each multiply ompleted well within seven days after actual completion of the well, and innually thereafter as prescribed by the order authorizing the multiple ompletion. Such tests shall also be commenced on all multiple ompletions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a vell during which the packer or the tubing have been disturbed Tests hall also be taken at any time that communication is suspected or when equested by the Division.

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.

The packer leakage test shall commence when both zones of the dual ompletion are shut-in for pressure stabilization. Both zones shall remain nut-in until the well-head pressure in each has stabilized, provided owever, that they need not remain shut-in more than seven days.

For Flow Test No. 1, one zone of the dual completion shall be roduced at the normal rate of production while the other zone remains nut-in Such test shall be continued for seven days in case of a gas well nd 24 hours in the case of an oil well. Note if, on an initial packer akage test, a gas well is being flowed to the atmosphere due to the lack f a pipeline connection the flow period shall be three hours

Following completion of Flow Test No. 1, the well shall again be nun-in, in accordance with Paragraph Sapove

- 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. I 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)