This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NEW MEXICO OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator Cross Timbers Energy Lease Name Breech Well No. 224

Location Of Well: Unit Letter A Sec 13 Twp 26N Rge 7W API # 30-0 39-06508

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. Or Csg.)
Upper Completion	Pictured Cliffs / Chacra	Gas	Flow	Tbg.
Lower Completion	Mesa Verde / Greenhorn	Gas	Flow	Tbg.

Pre-Flow Shut-In Pressure Data

	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Upper Completion	8:00 12-20-13	6 Days	125	Stabilized? (Yes or No)
Lower Completion	8:00 12-20-13	6 Days	295	Stabilized? (Yes or No)

Flow Test No. 1

Commenced at (hour, date)* Zone producing (Upper or Lower): OIL CONS. DIV DIST. 3

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Time (Hour, Date)	Lapsed Time Since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
8:00 12-26-13	24	126	73	58°	Flowing
8:00 12-27-13	48	128	68	48°	Flowing
8:00 12-28-13	72	128	62	39°	Flowing
8:00 12-29-13	96	129	71	46°	Flowing
8:00 12-30-13	120	130	78	35°	Flowing
8:00 12-31-13	144	130	63	42°	Flowing

Production rate during test

Oil: 1.33 BOPD based on 7.98 Bbls. In 144 Hrs. _____ Grav. _____ GOR _____

Gas: 89 MCFPD; Test thru (Orifice or Meter): _____

Mid-Test Shut-In Pressure Data

	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

(Continue on reverse side)

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Flow Test No. 2

Commenced at (hour, date)**			Zone producing (Upper or Lower):		
Time (Hour, Date)	Lapsed Time Since**	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks

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.

Approved 2/17 20 14

New Mexico Oil Conservation Division

By _____

Title Deputy Oil & Gas Inspector, District #3

Operator Cross Timbers Energy

By Rick DeLa Barcena

Title Lease Operator

E-mail Address rdelabarcena@ctfieldsvcs.com

Date 12-31-13

Northwest New Mexico Packer Leakage Test Instructions

. A packer leakage test shall be commenced on each multiply ompleted well within seven days after actual completion of the well, and nnually 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 r fracture treatment, and whenever remedial work has been done on a ell 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 st, the operator shall notify the Division in writing of the exact time the st 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 hut-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 hut-in. Such test shall be continued for seven days in case of a gas well id 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 hut-in, in accordance with Paragraph 5 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).