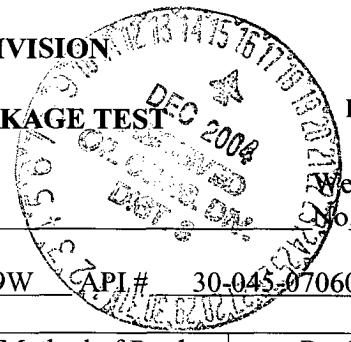
This form is not to be used for reporting packer leakage tests in Southeast New Mexico.

NEW MEXICO OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised 11/16/98



Operator CONOCOPHILLIPS COMPANY 217817 Lease Name DAUM LS Well No. 4

Location Of Well: Unit Letter B Sec 32 Twp 28N Range 9W API # 30-045-07060

	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	GAS	FLOWING	TUBING
Lower Completion	MESAVERDE	GAS	FLOWING	TUBING

Pre-Flow Shut-In Pressure Data

Upper Completion	Hour, Date, Shut-In 10:00 am 11/27/2004	Length of Time Shut-In 48 hrs	SI Press. Psig 103# -tbg.	Stabilized? (Yes or No) yes
Lower Completion	Hour, Date, Shut-In 10:00 am 11/27/2004	Length of Time Shut-In 48 hrs	SI Press. Psig 137# -tbg.	Stabilized? (Yes or No) yes

Flow Test No. 1

Commenced at (hour, date)* 10:00 am 11/29/2004 | Zone producing (Upper or Lower): Upper

Time (Hour, Date)	Lapsed Time Since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
10:00 am 11/28/2004	48 hrs	103#	137#	64 degrees	Line pressure 63# on CPD compressor
10:05 am 11/29/2004	72 hrs	63#	137#	64 degrees	Line pressure 63# on CPD compressor
10:00 am 11/30/2004	96 hrs	63#	137#	63 degrees	Line pressure 63# on CPD compressor
10:15 am 12/01/2004	120 hrs	62#	137#	62 degrees	Line pressure 62# on CPD compressor
10:00 am 12/02/2004	144 hrs	62#	137#	60 degrees	Line pressure 62# on CPD compressor

Production rate during test

Oil: 0 BOPD based on 0 Bbls. In _____ Hrs. _____ Grav. _____ GOR _____

Gas: 35 MCFPD; Test thru (Orifice or Meter): _____meter

Mid-Test Shut-In Pressure Data

Upper Completion	Hour, Date, Shut-In 10:00 am 12/02/2004	Length of Time Shut-In 48 hrs	SI Press. Psig 103#	Stabilized? (Yes or No) yes
Lower Completion	Hour, Date, Shut-In 10:00 am 12/02/2004	Length of Time Shut-In 48 hrs	SI Press. Psig 137#	Stabilized? (Yes or No) yes

(Continue on reverse side)

Flow Test No. 2

Commenced at (hour, date)** 10:00 am 12/04/2004			Zone producing (Upper or Lower): Lower		
Time (Hour, Date)	Lapsed Time Since**	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
10:00 am 12/05/2004	24 hrs	103# Shut-in	62#	60 degrees	On CPD compressor
10:00 am 12/06/2004	48 hrs	103# Shut-in	62#	60 degrees	On CPD compressor
10:10 am 12/07/2004	72 hrs	103# Shut-in	62#	59 degrees	On CPD compressor

Production rate during test
Oil: 0 BOPD based on 0 Bbls. In _____ Hrs. _____ Grav. _____ GOR _____

Gas: 34 MCFPD; Test thru (Orifice or Meter): meter
Remarks:

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

Approved DEC 16 2004 20____
New Mexico Oil Conservation Division

By Charlie Perrin

Title Acting SUPERVISOR DISTRICT # 3

Operator CONOCOPHILLIPS COMPANY

By Mike Pena

Title MSO

Date 12/07/2004

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