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

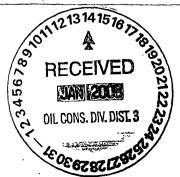
NEW MEXICO OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Page 1 Revised June 10, 2003

Operator	XTOZ	inexqy.Iv	1	_ Lease Na	me MKL	Well No. 16R						
Location Of Well: Unit Letter J Sec 5 Twp 2611 Rge 7W API # 30-0 39229170000												
	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 Lower	Fruttand Coal		Gas		How w/comp	Tubles tooks						
Completion	Chacka		Gas		Flows	Tubling						
Pre-Flow Shut-In Pressure Data												
Upper Completion	Hour, Date, Shut-In 140 pm 12-25-07		Length of Time Shut-In		SI Press. Psig	Stabilized? (Yes or No)						
Lower	Hour, Date, Shur-In 140 pm 17-25-09		Length of Time Shut-In		SI Press. Psig	Stabilized (Yes or No)						
Flow Test No. 1												
	at (hour, date)*	200 pm 12-2	28-07 Zo	ne producin	g (Upper or Lower).	chacka						
Time (Hour, Date)	Lapsed Time Pres		Sure Prod. Z Lower Compl. Temp		•							
12-28-07		35.	160			d theory Seg						
1230 pm		55	40			<i>y</i>						
1245 pm	15mm	55	10									
100 pm	15 min	55	10									
200 pm	14x	55	10									
300 am	IHA	35	10									
Production rate during test												
Dil: O BOPD based on NA Bbls. In NA Hrs. NA Grav. NA GOR NA												
ras MCFPD; Test thru (Orifice or Meter):												
Mid-Test Shut-In Pressure Data												
Upper Completion	Hour, Date, Shut-	-ln	Length of Time Shut-In		SI Press. Psig	Stabilized? (Yes or No)						
Lower Completion	Hour, Date, Shut-In		Length of Time Shut-In		SI Press. Psig	Stabilized? (Yes or No)						

(Continue on reverse side)



Flow Test No. 2

			Flow lest h	NO. Z				
Commenced a	at (hour, date)**		ne producing (Upper or Lower).					
Time	Lapsed Time	Pressure		Prod Zone	Remarks			
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.				
		,						
		,						
:								
roduction rate	during test							
Dil: BOPD based on Bbls. In Fas: MCFPD; Test thru (Orifice or Meter):				Hrs.	Grav.	GOR		
fas:	MCFP	D; Test thru (Ori	fice or Meter):					
Remarks.		,						
hereby certify	that the informat	ion herein contain	ned is true and com					
	JAN 1	f Snno	20		Tout - C			
Approved			Operator	THE O	unic			
Vew Mexico Oll Conservation Division H. Villanueva By								
/4. V:	Manueva)	Operator Fere Gunnel By Sudden					
}y			Title Lease Operator					
	Deputy Oil &	Gas Inspecto		,				
itle	Deputy On &	ict #3	E-mail Address					
	2.01			Date /	2-31-00	>		
		Northwee	New Mariae Books I .					

Northwest New Mexico Packer Leakage Test Instructions

A packer leakage test shall be commenced on each multiply impleted well within seven days after actual completion of the well, and inually thereafter as prescribed by the order authorizing the multiple impletion. Such tests shall also be commenced on all multiple impletions within seven days following recompletion and/or chemical fracture treatment, and whenever remedial work has been done on a all during which the packer or the tubing have been disturbed. Tests all also be taken at any time that communication is suspected or when quested by the Division.

At least 72 hours prior to the commencement of any packer leakage it, the operator shall notify the Division in writing of the exact time the it is to be commenced. Offset operators shall also be so notified.

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

For Flow Test No 1, one zone of the dual completion shall be oduced at the normal rate of production while the other zone remains it-in. Such test shall be continued for seven days in case of a gas well 124 hours in the case of an oil well. Note, if, on an initial packer lage test, a gas well is being flowed to the atmosphere due to the lack a pipeline connection the flow period shall be three hours.

Following completion of Flow Test No. 1, in, well shall again be a-in in accordance with Paragraph 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 apove-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)