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

## NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Well

Operator	WPX ENERGY	7	Lease Name Rosa Unit				No. <u>014B DK/MV</u>			
Location Of W	Vell: Unit Letter_	O Sec 23 Tw	/p _31N _ Rge _	06W_API	[#30-	-0 <u>3926945</u>				
	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	Mesa Verde		Gas		Flow		Tby			
Lower Completion	Mesa Verde Dukota		Gas		Flow		Tby			
Pre-Flow Shut-In Pressure Data										
Upper Completion	Hour, Date, Shut-In 13:00 5-15-17		Length of Time Shut-In  9 Day 5		SI Press. Psig /60 / 180		Stabilized? (Yes or No)			
Lower Completion	Hour, Date, Shut-In 13:00 5-15-17		9 Days Length of Time Shut-In 9 Days		SIF	Press. Psig	Stabilized? (Yes or No)			
4			Flow Test N	Vo. 1.			4			
Commenced at (hour, date)* //:30 5-24-17 Zone producing (Upper or Lower)										
Time (Hour, Date)	Lapsed Time Since*	Pres Upper Compl.	sure Lower Compl.	Prod. Zo Temp		Remarks				
15-25-17	24 Hrs	T 162/122	84	780		Flowing D	Pakota			
15-26-17	48 His	164/184	40	850	>	Flowing - Ac	hieved Crossover			
			×	*						
							,			
Production rate	during test									
Oil:	BOPD based or	nBbls	. In	Hrs		Grav	_GOR			
Gas: 257	MCFP	D; Test thru (Orific	ce or Meter):	rifice						
		Mid	l-Test Shut-In Pi	essure Data	a					
Upper Completion	Hour, Date, Shut-	·In	Length of Time Shut-In				Stabilized? (Yes or No)			
Lower Completion	Hour, Date, Shut-	·In	Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)			
			(Continue on reve	erse side)						

OIL CONS. DIV DIST. 3

JUN 03 2017

Flow Test No. 2

Commenced a	at (hour, date)**		Zo Zo	one producing (Upper or Lower):			
Time Lapsed Time (Hour, Date) Since**		Pressure Upper Compl. Lower Compl.		Prod. Zone Temp.	Remarks		
(110th, Date)	Since	Оррег Сошрт.	Lower Compr.	Temp.			
Production rate	during test						
Oil:	BOPD based	l on	Bbls. In	Hrs	Grav	GOR	
Remarks:	MCFP	D; Test thru (Ori	fice or Meter):				
I hereby certify	that the informat	ion herein contain	ned is true and com	plete to the best	of my knowledge.		
Approved	2 Mm		20/	Operator WPX Energy			
	. 1	/ /m		Operator WPX Energy  By Dustin Pierce  Title Lease operator Lead			
By Jay	Deputy Oil & (	Gas Inspector	r,			Lead orce West Energy	
Title		ct #3		1-		rce (C) WX Energy.	
		Northwes	t New Mexico Packer Lea	2000	-26-17		

- 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).