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

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			Well
Operator	WPX ENERGY	Lease Name Rosa Unit	No. 015A DK/MV

Location Of Well: Unit Letter J Sec 29 Twp 31N Rge 05W API # 30-0 3925595

	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 Verd	Gas	Flow	tubing
Lower Completion	Dakota	Gas	Flow	tubing

Pre-Flow Shut-In Pressure Data Yes or No) Stabilized? SI Press. Psig Upper Hour, Date, Shut-In Length of Time Shut-In 5-30-17 12:00 Completion 123 / days Lower Hour, Date, Shut-In Length of Time Shut-In SI Press. Psig Stabilized? (Yes) or No) 5-30-17 183 Completion 12:00

Flow Test No. 1

Commenced a	9:00 6-6-1.	7	Zone producing (Upper or Lower): Lower			
Time	Lapsed Time	Pre	essure	Prod.	Zone	Remarks
(Hour, Date)	Since*	Upper Compl.	Lower Comp	ol. Ten	mp.	
9:04	4 min	123	62			Acheved Crossover
9:00	24 hrs	123	56			Acheved Crossover 2 nd day & crossover Test complete
	-					

Production rate during test

Oil:	BOPD based on	Bbls. In	Hrs	Grav	GOR	
	-					

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

Mid-Test Shut-In Pressure Data

		viia-Test Shut-in Pressure D	ata	
Upper	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion				
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion				

(Continue on reverse side)

OIL CONS. DIV DIST. 3

JUN 3 0 2017

Flow Test No. 2

Commenced a	it (hour, date)**		Z	one producing (U	pper or Lower):	
Time	Lapsed Time	Pr	essure	Prod. Zone	Remarks	
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.		
		-				
			-			
		4			4 5	
*					2	
Production rate	during test					
Oil:	BOPD based	d on	Bbls. In	Hrs.	Grav. GOR	
Gas:	MCFP	D; Test thru (Ori	fice or Meter):		Grav GOR	
Remarks:					,	
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					of my knowledge.	
Approved 29-June 20/7			20/7	Operator WPX Energy		
	il Conservation I					
				By, la	oid Bixler	
1-	han a B	11				
By July	YHMI!	//		Title Con	tract pumper	
Title	,			E mail Addr	ess david. Dixler Quexenergy, co.	
1 IIIC	Deputy Oil &	Gas Inspect	or	L-man Addi	Cos Con 100 DIVIAL TO NO KENELAN.CO.	
	District #3			Date 6-6-17		

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 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).