This form is not 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

Operator	WPX ENERGY	7	Lea	ase Nai	me Rosa I	Unit	We.	11 To. <u>026C DK/MV</u>
Location Of V	Vell: Unit Letter_	I Sec 32 Tw	p 31N R	ge <u>05</u>	W_API#	ŧ 30-(3927597	
	Name of Res	servoir or Pool	7.0	e of Pro l or Ga			lethod of Prod. ow or Art. Lift)	Prod. Medium (Tbg. Or Csg.)
Upper Completion	MV		GAS		FI	low	Tbg.	
Lower Completion	DK		GAS			F	low	Tbg.
		Pr	e-Flow Shut-	In Pre	ssure Data	a		
Upper Completion	Hour, Date, Shut-In 3:63 pm 5-2-16		Length of Time Shut-In 7 Days			Press. Psig	Stabilized? (Yes or No)	
Lower Completion	Hour, Date, Shut-In		Length of Time Shut-In		SIF	Press. Psig	Stabilized? (Yes or No)	
			Flow T					
Commenced	at (hour, date)*	3:10am 5-	9-16	Zone	producing	(Upp	per or Lower):	Lower
Time (Hour, Date)	Lapsed Time		sure Prod. Z		Prod. Zor Temp.	200	Remarks	
5-10-16 8:00 am	24 Hies	127 173 The 1039	44		55°		, 283 mcf	
5-11-16 8:08 am	48 Hes	127 / 174 They csq	66		56°		. 97 mcf	
5-12-16 7:50 am	72 Hes,	137 1174 The 1 csq	45		5200	165 4	,129 mct	
					,,		OIL	CONS. DIV DIST. 3

Production rate during test

Oil: _	BOP	D based on	Bbls. In	Hrs	Grav	GOR	_
Gas:_	æ168	MCFPD; Test	thru (Orifice or Meter):	orifice		111111111111111111111111111111111111111	

Mid-Test Shut-In Pressure Data

Upper Completion	Hour, Date, Shut-In	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 I	No. 2	The state of the s	
Commenced	at (hour, date)**	427 1117	one producing (Upper or Lower):			
Time (Hour, Date)	Lapsed Time Since**	Upper Compl.	essure Lower Compl.	Prod. Zone Temp.	Remarks	
					the sales of the sales	
(20 a)		114-147			All horse transfer to the	
*	100	Flores	-		1.15	
	1. 1.	130		÷.		
	- 4+ - 2-	- 151-	es-			
Production rate		142-14			3-40 0 000	
Oil:	BOPD base		Bbls. In	Hrs	Grav. GOR GOR	
Gas:	MCFI	D; Test thru (Ori	fice or Meter):	-	-	
Remarks:						
I hereby certify	that the informa	tion herein contai	ned is true and com	plete to the best	of my knowledge.	
	0 1		,			
Approved	9 JUNE		20/6	Operator	WPX Energy	
New Mexico C	il Conservation I	Division		- 0	WPX Energy A Hayrs	
			1	By Gan	2 Hours	
By John	n Dentar	m	, v	Title Lea	se operator III.	
Title DEPL		AS INSPECT	0 2	E-mail Addr	ess Gary Hoyes Quapuevergy Com	
	BISTRIC	1 #3		Date 5	-12-1/2	
				Date	10 14	

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).