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

NEW MEXICO OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised	June	10,	200

				100 000			W	
Operator	WPX ENERGY	<i>T</i>	Lease Name Rosa Unit No. 041B DK/MV					
Location Of V	Well: Unit Letter_	P Sec 6 Twp	31N Rg	e _ 05	SW_API	# 30-0	3927014	
	Name of Reservoir or Pool		Туре	Type of Prod.		I.	lethod of Prod.	Prod. Medium
			(Oil	(Oil or Gas)		(F)	ow or Art. Lift)	(Tbg. Or Csg.)
Upper Completion	mesh Ver	d	Ge	15	,	A	INT LIFT	Thg
Lower Completion	Lower		Gas		A	PT. GIFT	The	
		Pre	e-Flow Shut-	In Pr	essure Da	ta		•
Upper	Hour, Date, Shut		Length of Time Shut-In		SI	Press. Psig	Stabilized? (Yes or No)	
Completion	11:00 AM	4-20-15	T 1 C	m.	CI I	1/6		G. 1.11. 10 (XZ) XZ)
Lower	Hour, Date, Shut		_				Press. Psig	Stabilized? (Yes or No)
Completion	11:00 Am	9-20-15	168/16	10	00.95	•	394	
			Flow T	est N	0.1			
Commenced	at (hour, date)*	4-27-2015 11:	00 AM			g (Up	per or Lower):	
Time	Lapsed Time		ssure		Prod. Z	one	Remarks	
(Hour, Date)		Upper Compl.	Lower Comp	ol.	Temp).		
11:00 AM	STORT FIOLD	7116 C134	7394		_		STORT Flo	WOF Higher PSE
4-27-15	of Highen BI		<u> </u>	76°			30NE The Lower OK JONE	
11100 AM	,	1			0			. 9
4. 28-15	24/bre Sortof FA	WT116 C 134	T 37		760			
11: 60 AM	un u artis	OT 117 C 135	737		860		- 1	5 W 1 J 4 5 191
9-29-15	98 HO Steel of Flo	W 11 / 6 /33	131		80		Turned on 4	perzone
		e w	*					
							OIL	CONS. DIV DIST. 3
**-		,			-6			MAY 06 2015
roduction rat	e during test							
	20221	211		*	·			COD
)11:	BOPD based o	nBbls	s. In	F.	irs		Grav.	GOR
Gas: 45	MCFP	D; Test thru (Orifi	ce or Meter):					
		Mid	d-Test Shut-	In Pro	essure Da	ta		
Upper	Hour, Date, Shut		Length of Time Shut-In Pressure Da		SI Press. Psig		Stabilized? (Yes or No)	
Completion			Longar of Time Shar-III			Satisme		,
Lower			Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)	
Completion								

(Continue on reverse side)

			Flow Test	No. 2			
				one producing (Upper or Lower):			
Time	Lapsed Time	Pressure		Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.			
	4, .				v *.		
	*,				1		
	,						
Production rate	e during test						
Oil:	BOPD based	d on	Bbls. In	Hrs.	Grav GOR		
Gas:	MCFP	D: Test thru (Ori	fice or Meter):				
Remarks:		, ;	,				
I hereby certify	y that the informat	tion herein contai	ned is true and con	mplete to the best	of my knowledge.		
A 1		21	20	0	WPX Ever 94 had Durule nour production tee		
Approved	Dil Conservation I	1-6	20_/5	Operator	Nr 1 ENer 90		
New Mexico C	on Conservation L	DIVISION		Dy and	in lander		
		1.11	,	By Mice	nai Lume		
By	Bell	healt		Title Sea	and parturation Too		
	090			The John	Con y control in		
Title D	FPUTY OIL &	GAS INSPE	CTOR	E-mail Addr	ress Michael Gurule CWPX Energy		
	DISTR			,	A Comment of the Comm		
				Date 4-	29-15		

Northwest New Mexico Packer Leakage Test Instructions

- 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).