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

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w Iviexico	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,	Well
WPX ENERGY	Lease Name Rosa Unit					No. <u>005A MV/PC</u>	
Vell: Unit Letter_	P Sec 26 Tv	vp <u>31N</u> R	lge	06W AP	I#30-	-0 <u>3925407</u>	
Name of Reservoir or Pool		Type of Prod. (Oil or Gas)					Prod. Medium (Tbg. Or Csg.)
Picture (Gas			1	Flow	Tby	
on Mesa Verde		Gas			+	low	Гву
	Pr	e-Flow Shut-	In Pı	ressure Da	ta		
Hour, Date, Shut-In		9 Day	Length of Time Shut-In			30/130	Stabilized? (Yes or No)
Hour, Date, Shut-In 5-15-17 12:00		Length of Time Shut					Stabilized? (Yes or No)
,		Flow T				3	
at (hour, date)*	3:30 5.	24-17	Zon	e producin	g (Up	per or Lower):	Lower
Lapsed Time Since*	Pre Upper Compl.					Remarks	
24 Hrs	T 185/185	45 810			Flowing		
48 Hrs	135/185	44 20°			Flowing / ac	hicued Crossover	
		e e					
during test							
BOPD based o	nBbl	s. In	F	Irs		Grav.	GOR
MCFP	D; Test thru (Orifi	ce or Meter):		Dri Rice			
	Mi	d-Test Shut-	In Pr	essure Dat	ta		
		· · · · · · · · · · · · · · · · · · ·			SI Pr	ess. Psig	Stabilized? (Yes or No)
		Length of Time Shut-In			SI Pr	ess. Psig	Stabilized? (Yes or No)
	WPX ENERGY Vell: Unit Letter Name of Res Picture of Mesa Very Hour, Date, Shut 5-15-17 Hour, Date, Shut 5-15-17 at (hour, date)* Lapsed Time Since* 24 Hrs 48 Hrs during test BOPD based of MCFP. Hour, Date, Shut	WPX ENERGY Vell: Unit Letter P Sec 26 Tv Name of Reservoir or Pool Picture Cliff Mesa Verde Pr Hour, Date, Shut-In 5-15-17 12:00 At (hour, date)* 3:30 5: Lapsed Time Since* Upper Compl. 24 Hrs 135/135 48 Hrs 135/135 48 Hrs 135/135 Michour, Date, Shut-In	VPX ENERGY	VPX ENERGY	VPX ENERGY	Lease Name Rosa Unit	Name of Reservoir or Pool

(Continue on reverse side)

OIL CONS. DIV DIST. 3

JUN 0 3 2017

			Flow Te	est No. 2				
Commenced a		Zone produc	Zone producing (Upper or Lower):					
Time	Lapsed Time	Pro	essure	Prod. Zone		Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Comp	l. Tem	ıp.			
			*					
	,							
Production rate				*				
Oil:	BOPD based	d on	_Bbls. In	Hrs		Grav	GOR	
Gas:	MCFP	D; Test thru (Ori	fice or Meter):					
Remarks:								
I hereby certify	that the informat	tion herein contain	ned is true and	complete to th	e best c	of my knowledge.		
Annroved 2	20 17	Operat	Operator LVDV France					
New Mexico O	il Conservation D	Division	20	_ Орега		VIX Frieig	19	
		By_	By Dustin Prence					
Ву		Title _	Operator WPX Energy By Dustin Presce Title Lease Operator Lead					
Title D		_ E-mail	E-mail Address Dustin . Pierce @ w/x Energy w					
	Distric	ct #3			5-6			
				Date	20	10/1		

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).