NEW MEXICO OIL CONSERVATION DIVISION

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

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

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Revised June 10, 2003

Operator WPX ENERGY

Lease Name Rosa Unit

Well No. 080B DK/MV

Location Of Well: Unit Letter <u>E</u> Sec <u>8</u> Twp <u>31N</u> Rge <u>05W</u> API # 30-0 <u>3930184</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 Verd	1503	Flow)	Tbg 142 659 145
Lower Completion	Dakota	6.1.5	Flott	Tbg 166

Pre-Flow Shut-In Pressure Data

Upper	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	11:10 5-26-2017		Tb 9165 659166	
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	11:10 5-26-2017	168 142 7 Palls	Tbg 769	
Completion	11-10 3-26-2011	168 142 1 Pals	169 167	

Flow Test No. 1

Commenced at (hour, date)* 11:10 5-23-2017					Zone producing (Upper or Lower);		
Lapsed Time						Prod. Zone	Remarks
Since*	Upper	Compl.	Lower	Comp	l.	Temp.	
	Tb9	C39					
24/fee	167	168	Tby	57		73	
	569		-				N
481425	168	170	Tbg	49	/	80	
	169	171	The	51		808	Turny upper gon con
			/				
						×.	· · · · · · · · · · · · · · · · · · ·
	Lapsed Time Since*	Lapsed Time Since* Upper 769 24/fc2 /67 769 /67 769 /67 /67 /67 /69 /67	Lapsed Time Since* Pre Z4/fcQ 769 C39 24/fcQ 167 168 769 C39 168	Lapsed Time Since* Pressure Upper Compl. Z4/fcQ 769 C.59 Z4/fcQ 167 168 T69 C.59 169 Z4/fcQ 167 168 T69 C.59 169 T69 C.59 169	Lapsed Time Since* Pressure Upper Compl. Z4/fcQ 167 167 168 167 168 167 168 167 168 167 168 167 168 169 29 24/fcQ 167 169 259 169 259 168 170 169 49 165 459	Lapsed Time Pressure Since* Upper Compl. Lower Compl. Tbg C.39 24/fcQ 167 168 Tbg 57 7b9 C.39 156 C.39 156 7b9 C.39 75 75 156 7b9 C.39 75 75 75 7b9 C.39 75 75 75	Lapsed Time Since* $\underline{Pressure}$ Upper Compl.Prod. Zone Temp. 769 $c.s9$ 167 $T69$ 73° $24/fcQ$ 167 168° Tb_9 73° 769 $c.s9$ 769 73° 73° 769 $c.s9$ 769 78° 73° 769 $c.s9$ 769 78° 78° 769 $c.s9$ 769 78° <

Production rate during test

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

Gas: 20 MCFPD; Test thru (Orifice or Meter): Meter

Mid-Test Shut-In Pressure Data

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						
		(0, 1' '1)				

(Continue on reverse side)

OIL CONS. DIV DIST. 3

JUN 06 2017

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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Flow Test No. 2	2
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			Flow Te	st No. 2			
Commenced a	at (hour, date)**			Zone producing (Upper or Lower):			
Time	Lapsed Time	Pressure		Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Comp	l. Temp.			

		and the second			· · · ·		
						• •	
2	1					1	
Production rate	during test						
Oil:	BOPD based on Bbls. In		Hrs.	Grav.	GOR		
Gas:	MCFP	D; Test thru (Ori	fice or Meter):				
Remarks:		·				•	

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved /- KNE 20/7 Operator _____ New Mexico Oil Conservation Division By Michael Du Deputy Oil & Gas Inspector, Title E-mail Address Michael. G District #3 5-26-1 Date

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).