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

Page 1 Revised June 10, 2003

Operator ____ WPX ENERGY Lease Name Rosa Unit

Well No. 005A MV/PC

Location Of Well: Unit Letter P Sec 26 Twp 31N Rge 06W API # 30-0 3925407

	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	Picture Cliffs	GTAS	Flow	Tbg.	
Lower Completion	Mesza Verde	C1715	Flow	Tbg.	

Pre-Flow Shut-In Pressure Data

Upper	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)	
Completion	Hour, Date, Shut-In 12:000 4/10/15	264 hrs/ 110/244s	T-211 C-211	Wes	
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)	
Completion	Hour, Date, Shut-In 12:050 4/10/15	264 hrs 11 days	T-180	405	

			Flow T	est N	o. 1	
Commenced a	t (hour, date)*	12:05p 4	127/15	Zon	e producing (Uj	opper or Lower): Upper
Time	Lapsed Time	Pro	essure		Prod. Zone	Remarks
(Hour, Date)	Since*	Upper Compl.	Lower Com	pl.	Temp.	
12:060,4/28/1	s 24 hrs	T-40 (-40	T-178		69	Blew to atmosphere for test
12:010p, 4/29/13		T-36 C-36	T-182		70	ŭ
12 dep, 4/30/19	5 72hrs	T-37 C-37	T-182		45	OIL CONS. DIV DIST. 3
12:000 5/1/15		T-38 C-38	7-183		68	MAY 1 3 2015
	-					

Production rate during test

Oil:	BOPD based of	on Bbls. Ir	n Hrs.	Grav.	GOR

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

Mid-Test Shut-In Pressure Data

f Time Shut-In SI Press. Psig Stabilized? (Yes or No)	In Length of Time Shut-In	Hour, Date, Shut-In	Upper
			Completion
f Time Shut-In SI Press. Psig Stabilized? (Yes or No)	In Length of Time Shut-In	Hour, Date, Shut-In	Lower
			Completion
		Hour, Date, Shut-In	

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST Flow Test No. 2

			Flow Test F	10. 4	
Commenced a	at (hour, date)**		ne producing (U	(pper or Lower):	
Time (Hour, Date)	Lapsed Time Since**		essure Lower Compl.	Prod. Zone Temp.	Remarks
(Hour, Date)	Since	Opper Compi.	Lower Compi.	Temp.	
Production rate	during tost				
		d on	Bbls In	Hrs	Grav GOR
Gas:	DOI D base	D: Test thru (Ori	fice or Meter):		
Remarks:					· .
					-
handhai antife	that the informed	tion honoin contai	and is true and some	unlata ta tha haat	of my Imoviladas
l nereby certify	that the information	tion nerein contai	ned is true and con	ipiete to the best	of my knowledge.
Approved		7-0	0 2015	Operator	WPX
	il Conservation I	Division			
				By Zu	riet Williams
	21	11		TH FI	eld Tech
Ву	oral	An			
Title DE	PUTY OIL &	GAS INSPEC	TOR	E-mail Addr	ess Lariet. Williams Dwpxenergy. co
	DISTRI				
				Date 5/6	115

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. <u>Note</u>: 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.

Page 2

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).