This form is not 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

Well Operator WPX ENERGY Lease Name Rosa Unit No. 012A MV/PC

Location Of Well: Unit Letter J Sec 15 Twp 31N Rge 06W API # 30-0 3925900

	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 Cliff	Gas	Art. Lift	Zsa
Lower Completion	Mesa Verde	Gas	Flow	Tha

Pre-Flow Shut-In Pressure Data

Upper	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	8:43Am 4-9-13	7 days	T. 3 /C-335	
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes of No)
Completion	8:43 Am 4-9-13	7 days	152	

Flow Test No. 1

t (hour, date)*			F7 1 1	
	0:20 AM-4-	16-13	Zone producing	(Upper or Lower):
Lapsed Time	Pre	essure	Prod. Zo	one Remarks
Since*	Upper Compl.	Lower Comp	ol. Temp.	
24 hrs.	69 [#]	171	460	25 mc Flow Total
	,		_	THE COLUMN TWO IS ASSESSED AS A SECOND SECON
48 hrs.	69#	190 1	48	I met flow total
				OIL CONS. DIV DIST. 3
				APR 2 4 2013
			•.	1944
	Since*	Since* Upper Compl. 24 hos. 49 #	Since* Upper Compl. Lower Comp	Since* Upper Compl. Lower Compl. Temp. 24hrs. 69# 171 46° 48 hrs. 69# 190 48

Production rate during test

A 25

Oil: _	BOPD ba	ased on	Bbls. In	Hrs	Grav	GOR
Gas:	26 total 1	MCFPD; Test thru	(Orifice or Meter):	EFM		

Mid-Test Shut-In Pressure Data

Witter test Shut-in 1 tessure 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							

(Continue on reverse side)

Flow Test No. 2

			Flow 1 est	No. 2			
Commenced at (hour, date)**				Zone producing (Upper or Lower):			
Time	Lapsed Time	Pre	essure	Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.	<u> </u>		
				1	1		
					17		
					 		
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				1	}		
Production rate	during test	L	<u></u>				
		d on	Bbls. In	Hrs	Grav	GOR _	
Gas:	MCFP	D; Test thru (Ori	fice or Meter):	Hrs			
Remarks:							
I harabu aartifu	that the informat	ion harain aantai	and in true and an	mplete to the best	of my knowledge	•	
•				-			
Approved		9/	13 20/3	Operator 4 By Jan Title Pv	DAX Ene	Daw.	
New Mexico O	il Conservation I	Division		. 1	^	77	
		_		By	Montes	رهـــ	
	7./			0	, (.	Array 1	
By		Gas Inspector		Title Tv.	oduction	lech.	L———
Title	eputy Oil & C Distri	sas mopecioi	,				
1166	DISTI			L-man Addr	esstam: mont	oware mb	x suarda
				Date 4-18	1-12		V-0.4-C

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).