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

NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

We11

			Well
Operator	WPX ENERGY	Lease Name Rosa Unit	No. <u>149B DK/MV</u>

Location Of Well: Unit Letter E Sec 12 Twp 31N Rge 06W API # 30-0 3926599

	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	Cias	Flow	T3G
Lower Completion	Dakofa	Gras	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	10:15 4-9-13	6 Days	151 151	
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. Psig	Stabilized? (Yes or No)
Completion	10:15 4-9-13	6 Days	5_	-
				

Flow Test No. 1

Lapsed Time	Pre				
a. 4	110	ssure		Prod. Zone	per or Lower): Upper (MV) Remarks
Since*	Upper Compl.	Lower Comp	ol.	Temp.	
23.75	79 98	5		590	could not acheive
48	75 94	5		480	crossover below 5
71	74 98	5		430	PSI Due to Static PSI
					OIL CONS. DIV DIST. 3
					APR 2 4 2013
	23.75 48 71	23.75 98 48 75 94 71 98	23.75 98 5 48 75 94 5 71 98 5	23.75 98 5 48 75 94 5 71 98 5	23.75 98 5 59° 48 75 94 5 48° 71 98 5 43°

Production rate during test

Oil: _	BOPD	based on	Bbls. In	Hrs	Grav	GOR
Gas: _	400	_MCFPD; Test tl	nru (Orifice or Mete	er): Meta		

Mid-Test Shut-In Pressure Data

Wild-Test Shut-In Tressure 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 Test P			
Commenced a	at (hour, date)**		one producing (Upper or Lower):			
Time	Lapsed Time	Pressure		Prod. Zone	Remarks	
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.		
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					<u> </u>	
				_		
			-	ļ		
Production rate	during test			1		
A:1.	ROPD base	d on	Rhle In	Urc ·	Grav	COR
Gas:	MCEP	D' Test thru (Ori	fice or Meter):	1113.	Giav	GOR
Remarks:		D, Test tina (On	ince or ividicity.		· · · · · · · · · · · · · · · · · · ·	
Kemarks.						
I hereby certify	that the informa	tion herein contai	ined is true and com	plete to the best	of my knowledge.	
, ,				-	_	
Approved		9)	13 20 13	Operator _4	11X Energy	
New Mexico O	il Conservation I	Division		ÀA	7.101	
"	ク・/ '			By Cody	Boyd	
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By	El D	inspecto	r,	Title <u>lech</u>	<u> </u>	1""
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Title	וופוע	10: 770		E-mail Addr	ess <u>Cody bayd</u>	(a) up (energy from
	•			Data 4/	19/12	Dupxenegy com

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).