This form is \underline{not} to be used for reporting packer leakage tests in Southeast New Mexico

NEW MEXICO OIL CONSERVATION DIVICION

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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator	XTO E	VERGY		_ Lease Nai	me AB	earns Gas G	on DNo. 1	
Location Of V	Vell: Unit Letter_	I Sec Z	29 Twp 29	~ Rge _/	0~	API # 30-0_4	on DNo. 1 15-078 ZZ	
	Name of Res	ervoir or Pool	Type of Prod. (Oil or Gas)		Method of Prod. (Flow or Art. Lift)		Prod. Medium (Tbg. Or Csg.)	
Upper Completion	FRUETO	LAND SAND	CAAS		Comp		184	
Lower Completion	PICTUR	ED CITES	GAS		Comp		TBG	
		Pr	e-Flow Shut-In P	ressure Da	ta			
Upper Completion	Hour, Date, Shut 9-23-2011	-In	Length of Time Shut-In 5 0995 Length of Time Shut-In		SI Press Psig		Stabilized? (Yos or No)	
Lower Completion	Hour, Date, Shut 9-23-2011	-In Z:30 pm	Length of Time Shut-In		SI Press. Psig 7 Z		Stabilized? ((es)or No)	
		•	Flow Test N	In 1				
Commenced	at (hour, date)* /	1:40 pm 9	7-28-2011 Zor		g (Uppe	er or Lower):	LOWER	
Time (Hour, Date)	Lapsed Time Press				one Remarks			
9-28-201 11:55 Am	(جعمر نے ا		7.5				4 007 2011 00 01L CUNS. DIV DIST. 3	
9-28-2011 12:10 pm	IT MEN	26	19				104121314757613	
9-28-201 12:25 pm	13 222	26	10				AS ON INED 89	
9-28-201 12:40 pm		26	8				OIL CUNS. DIV DIST. 3	
9-28-2011 1:40 pm	1 1700K	26	4				EOC. CESTASTAL	
9-28-201 a: 40 pm		z 6	4				6857282	
Production rat		<u> </u>						
Oil:	BOPD based o	nBbl	s. In	Hrs		Grav	GOR	
Gas: 4.18	MCFP MCFP	D; Test thru (Orif	ice or Meter):	ME	TER			
		Mi	id-Test Shut-In Pi	ressure Da	ta			
Upper Completion	Hour, Date, Shut	-In	Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)	
Lower Completion	Hour, Date, Shut	-In	Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)	

			Flow Test	t No. 2					
Commenced a	at (hour, date)**			Zone producing (Upper or Lower):					
Time	Lapsed Time	Pressure		Prod. Zone	Remarks ·	Remarks			
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.	1.				
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		١. ٠ ٠							
Production rate	e during test BOPD base					** *			
Oil:	BOPD base	d on	_Bbls. In	Hrs	Grav	GOR			
Gas:	MCFF	D; Test thru (Ori	fice or Meter); _	· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · ·			
Remarks:									
I hereby certify	y that the informa	tion herein contai	ned is true and c	complete to the be	st of my knowled	lge.			
Approved			20	Operator	XTO EN	ERGV			
* *	Oil Conservation I	Division					<u> </u>		
				Ву <u>К</u> п	XTO EN.	1012TH	<u>''</u>		
By Cha	al Hi			Title LEASIE OPERATOR					
TitleSUP	PERVISOR DISTRI	CT#3		E-mail Ad	dress	··	• • • •		
				Date	9-28-Z	0.11			

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 adeadweight 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).