This form is <u>not</u> to be n

NEW MEXICO OIL CONSERVATION DIVISION

packer leakage t in Southeast Nev	tests	NORTHWEST I	NEW MEXICO P	ACKER L	EAKAGE TEST	Revised We	Page 1 d June 10, 2003	
Operator XTO Energy Inc			• 	A No	/E			
					<i>IW</i> _API#30-0			
	Name of Reservoir or Pool		Type of Prod.		Method of Prod	1	Prod. Medium	
T.T			(Oil or Gas)		(Flow or Art. Li	ft) (Tbg	(Tbg. Or Csg.)	
Upper Completion	Character (marina la		GAS		Flow		Tha	
Lower	Chaira / Mesaverde		043		11000		129	
Completion	DAKOta		645		INA	7	Tha	
		D _r .	e-Flow Shut-In Pi	rassura Dat	ta		ل يم	
Upper	Hour, Date, Shut		Length of Time		SI Press. Psig	Stabilize	d? (Yes or No)	
Completion	12:00 Pm 6-13-05		Longar of Time Shat-In		320TP/1750		Stabin25a: (163 61 1(0)	
Lower	Hour, Date, Shut-In		Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)	
Completion					310		yes	
			Flow Test N	In 1				
Commenced	at (hour, date)*				g (Upper or Lower));		
Time	Lapsed Time Pressure			Prod. Ze	one Remarks	,		
(Hour, Date)	1 •	Upper Compl.	Lower Compl:	Temp	1			
4:00 Pm	1				Blew do	un The pre	45 40	
6-22-05		7p175	310		match cs	a pressur	e open to	
4:15 P/m 6-22-05		175	20		Flowing	DK to S	eparator	
4:30 P/m 6-22-05	30 minutes	175	20		11	// /1		
4:45 8/m 6-22-05		175	20		16	11 11	11	
5:00 P/m 6-23-05		175	20		21	11 11	//	
Production rat	te during test							
1. Couveron (a)	o anims tost							
Oil: 	BOPD based o	n <u> </u>	ls. In	Hrs	Grav -	GOR _	-	
Gas:	MCFP	D; Test thru (Orif	ice or Meter):	NIA	···			
		M	id-Test Shut-In P	ressure Dat	ta			
Upper	Hour, Date, Shut-In				SI Press. Psig	Stabilized	Stabilized? (Yes or No)	
Completion	N/A						 -	
Lower Completion	Hour, Date, Shut	-In 	Length of Time Shut-In		SI Press. Psig	Stabilized	d? (Yes or No)	
			(Continue on reve	erse side)	10101	1/272		

			Flow Test N	0. 2		-			
Commenced a	t (hour, date)**	NA	Zo	ne producing (U	pper or Lower):	t.* -			
Time (Hour, Date)	Lapsed Time Since**		ssure Lower Compl.	Prod. Zone Temp.	Remarks				
NIA		\		, , , , , , , , , , , , , , , , , , ,					
		13177			1				

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-				()		· · · · · · · · · · · · · · · · · · ·			
oduction rate il:as:	BOPD based	l on D: Test thru (Orit	Bbls. In	Hrs	Grav	GOR	• :		
emarks: hereby certify	that the informat	ion herein contai	ned is true and com	plete to the best	of my knowledge.		+		
pproved	JUL 1 4	2005	20	Operator	X70 Energ	y Inc			
v Cha	I R			By Costalez Title Production Foreman					
itle	SUPERVISOR D	ISTRICT #3			ess <u>Jimmy Cos</u>	7.4			
,	4		t New Mexico Packer Le		6-24-05	2			

- A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and innually 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 equested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage est, the operator shall notify the Division in writing of the exact time the est 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 nowever, 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).