This form is not 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

Well

Operator	Cheovor	midconti	Lease Nam			ne Rincon		No. 135 A
Location Of W	/ell: Unit Letter _							
	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	Pictue ch	gas			Blow		T135	
Lower Completion	Pictue cli mesa ve	905			Plonge		TB,	
		Pr	e-Flow Shut-	,	essure Dat		O	U
Upper Completion Lower	Hour, Date, Shut-In		Length of Time Shut-In 24 FIC Length of Time Shut-In		SI Press. Psig 16 SI Press. Psig		Stabilized? (Yes or No) Stabilized? (Yes or No)	
Completion	10 An	9-4-14	244R		Situt-iii	21.1	75	Stabilized? (Tes of No)
			Flow T	est N	o. 1			
Commenced	Commenced at (hour, date)* 10 45			Zone producing (Upper or Lower):			per or Lower):	sppor
Time (Hour, Date)	Lapsed Time Since*	Pre Upper Compl.	ssure Lower Com	pl.	Prod. Zo Temp		Remarks	Τ
1120 9-5	35 min	60	75	-			nochan	ge in lower
								RCVD SEP 19'14
								DIL CONS. DIV.
	·							
Production rat	te during test	<u>. </u>	<u> </u>		<u> </u>		<u> </u>	
Oil:	BOPD based o	nBb	ls. In	I	-Irs		Grav	GOR
Gas: 4	MCFF	PD; Test thru (Ori	fice or Meter)	: ne	R			
	<u>.</u>	M	id-Test Shut	-In Pr	essure Dat	ta		
Upper Completion	Hour, Date, Shu	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)	
			(Continue o	n reve	erce side)			`

	·		Flow Test N	0. 2					
Commenced a	it (hour, date)**	_	Zo	ne producing (U	e producing (Upper or Lower):				
Time Lapsed Time		Pressure		Prod. Zone	Remarks				
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.					
	-								
				 	· · ·				
,		<u> </u>	<u> </u>						
Production rate	during test								
Oil:	BOPD based on Bbls. In MCFPD; Test thru (Orifice or Meter):				Grav	GOR			
Gas:	MCFI	PD; Test thru (Ori	fice or Meter):						
Remarks:									
I hereby certify	that the informa	tion herein contai	ned is true and con	inlete to the best	of my knowledge.				
				-					
Approved	4	122	20_ <i>15</i>	Operator <u>C</u>	Operator <u>Ctleuron</u> By <u>Randy Calcote</u> Title <u>Calder Service</u>				
New Mexico C	oil Conservation	Division		O	1				
				By Ka	rdy Calc	Cole			
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Ву	and be			litle <u>Cu</u>	luer seri	vice			
Title h	TOUTY OLL	0 0 1 0 1 1 0 0		E mail Add	E-mail Address Randy . Cocaldo-service				
11110			seroa — —						
	DIST	RICT #3		Date 9	-5-14				
		Northwe	st New Mexico Packer L	eakage Test Instructi	ons				

- 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-zonc 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).