used for reportion	ed for reporting cker leakage tests Southeast New Mexico NEW MEXICO OIL CONSERVATION DIVISION NORTHWEST NEW MEXICO PACKER LEAKAGE TEST								
		Middle Strand LP Lease Name Pincon					Well No		
Location Of W	ell: Unit Letter _	H Sec -	15 Twp -27	∩ Rge _	-7W	API # 30-0 <u>39</u>	-07072		
144	Name of Rese	rvoir or Pool	Type of Prod. (Oil or Gas)		Method of Prod. (Flow or Art. Lift)		Prod. Medium (Tbg. Or Csg.)		
Upper Completion	Pictured C	liffs	Gas		Flow		Tubing		
Lower Completion	Misa De	rde	600		Act Lift-Plung		r Tubing		
		Pr	e-Flow Shut-In P	ressure Da	ta				
Upper Completion	Hour, Date, Shut- 10:00 10/23	In 15	Length of Time Shut-In		SI Press. Psig		Stabilized? (Nes) or No)		
Lower Completion	Hour, Date, Shut-In 10:00 10/23/15		Length of Time Shut-In		SI Press. Psig 154.9		Stabilized? (Yes)or No)		
			Flow Test	No. 1 12	13.6	8#=80%	trot.		
Commenced	at (hour, date)*	:00 1/10/19	5 Zo	ne producin	g (Upp	per or Lower):	lpper (PC)		
Time	Lapsed Time		essure	Prod. Z	one	Remarks			
(Hour, Date)	Since*	Upper Compl.	Lower Compl.	Temp	0.	ο 1 Λ	^		
11:00		177.9	154.8				pen volve		
11:30 ""	30 min	170.1	154.8			146.3 diffe	rentul, 629 inst. f		
17:00"	1 kc.	122.5	154.9	701	3371	Left pinch	ed in that spot ecution, 46.6 inst f		
3:45 "	4 hr 45min	119.9	155.1			1/2.1 diffe	rential, 46.6 inst f		
Production rat	e during test								
Oil:	BOPD based or	Bb	ls. In	Hrs.	e 0	Grav.	GOR		
ous	WCH		id-Test Shut-In P	ressure Da) la				
Upper Completion	Hour, Date, Shut-		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 on reverse side)

OIL CONS. DIV DIST. 3 DEC 2 2 2013

Flow Test No. 2

Commenced a	t (hour, date)**		Zo	ne producing (Upper or Lower):			
Time	Lapsed Time		essure	Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl.	Lower Compl.	Temp.	8-1		
						THE STATE OF THE S	
		l l					
Production rate						10/20	
Oil: Gas:	BOPD base	ed on PD; Test thru (Ori	Bbls. In	Hrs	Grav	GOR	
Remarks: Fol	(or red	3 hr A	on al h	dres pres	News For	osher stack instructed by Peud nmoco,	
a	20% d	sof in por	essure beli	In thata	& lower are	soul zame a	
I hereby certify	that the informa	tion herein contai	ned is true and con	nplete to the best	of my knowledge.	instructed by Punk	
Approved		2908	20 /5	Operator (heuron Mi	diontinent LP	
	il Conservation						
	, ,	1 2 1		By Ryan Johnston Title SWD-Surface specialist E-mail Address SIF@ checkon. com			
Ву	John	Durlam		Title 5	ub-Surface	specialist	
Title DEP	UII UIL à		CTOR	E-mail Add	ress rilf@	cheuron, com	
	DISTR			Date	11/11/15		
		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.
- 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).