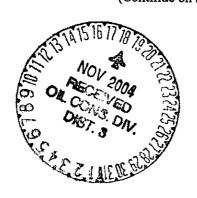
i'his form is <u>not</u> used for reporti packer leakage to in Southeast New	ICO OIL CONSERVATION DIVISION Page 1 NEW MEXICO PACKER LEAKAGE TEST Revised June 10, 2003							
	surlingta	Resource	∞		Lease Na	me	Wilmer	Well No. 2
Location Of W	ell: Unit Letter_	<u>C</u> Sec <u>a</u>	5 Twp 3	<u>821</u>	Rge	ĝω	_ API # 3 O-0_4	5-23459
	Name of Rese		of Pi		Method of Prod. (Flow or Art. Lift)		Prod. Medium (Tbg. Or Csg.)	
Upper Completion	Truitand Pictured Chy		gas		How		The	
Lower Completion	Mesa cleso	gas			Flow		Ta	
		Pro	e-Flow Shut-	In Pr	essure Da	ta		U
Upper Completion	Hour, Date, Shut-	-In	Length of	Time 2 k	Shut-In	SI	Press. Psig	Stabilized? (Yes or No)
Lower Completion	Hoof Date Shut-In		Length of Time Shut-In		SI	Press. Psig	Stabilized? (Yes or No)	
			Flow T	est N	o. 1			
Commenced	at (hour, date)*			Zon	e producin	ıg (Up	per or Lower):	DOODE
Time (Hour, Date)	Lapsed Time Since*	Pre Upper Compl.	sure Prod. Z Lower Compl. Temp			Remarks	OPPLE	
40/16/19	5m. w	0	650				Mesuronde	blear clown in
	15m.d	<u> </u>	650				2min to	OPSI. blew
<u>- </u>	a5 min	0	650				through S	separator to Tark
	30 min	0	650			-	rested 30	min Lower Stayed
							1	OPSIG.
Production rate	e during test	:	<u> </u>					
Oil:	BOPD based or	nBbl	s. In	F	Irs		Grav	GOR
Gas:	MCFP1	D; Test thru (Orif	ice or Meter):	<u></u>		<u></u>		_
		Mi	d-Test Shut-	In Pr	essure Da	ta		
Upper Completion	Hour, Date, Shut-	-In	Length of Time Shut-In				ress. Psig	Stabilized? (Yes or No)
Lower Completion	Hour, Date, Shut-	Length of Time Shut-In			SI P	ress. Psig	Stabilized? (Yes or No)	

85 86701

(Continue on reverse side)



Flow Test No. 2

Commenced	at (hour, date)**	•	Zo	Zone producing (Upper or Lower):					
Time (Hour, Date)	Lapsed Time Since**	Pro Upper Compl.	essure Lower Compl.	Prod. Zone Temp.	Remarks				
	, <u> </u>				., .				
				,					
					,				
_									
Oil: Gas: Remarks:	BOPD base	d on PD; Test thru (Ori	_Bbls. In fice or Meter):	Hrs.:	Grav. GOR	<u>.</u>			
I hereby certify Approved	y that the informa	•	ned is true and con	operator	of my knowledge.				
New Mexico C	Dil Conservation 1			By //		. ',			
By DEPT	UTY OIL & GAS IN	SPECTOR, DIST.	y .	E-mail Add	ress				
1				Date	· · · · · · · · · · · · · · · · · · ·				

- 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).