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

## **Oil Conservation Division**

## **Northwest New Mexico Packer-Leakage Test**

Page 1 Revised June 10, 2003

Operator Burli	ngton Resourc	es		Lease	e Name	CON	GRESS				Well No. 4E	
Location of We	ell: Unit Letter	E	Sec	35	Twp _	029N	R	ge	011W	API	# 30-045-24837	
	Name of Reservoir or Pool			Type of Prod				Method of Prod			Prod Medium	
Upper Completion	СН			Gas				Flow			Tubing	
Lower Completion	DK			Gas				Flow			Casing	
			Pre	-Flow S	Shut-In	Pressu	re Data	1				
Upper	Hour, Date, Shut-In			Length of Time Shut-In				SI Press. PSIG			Stabilized?(Yes or No)	
Completion	9/3/2008			180 hours				4			Yes	
Lower Completion	Hour, Date, Shut-In			Length of Time Shut-In				SI Press. PSIG			Stabilized?(Yes or No)	
	9/3/2008		180 hours				24			Yes		
Commenced	at: /10/2008 1	2:43:00 PM		Flo	w Test		oducina	(Uppei	r or Lowei	r): Lo	wer	
Time						rod Zone						
(date/time)		psed Time Since*						Temperature			Remarks	
9/10/2008 12:43;37 PM 0			4 0			Blew DK down to			zero CH stayed @ 4			
Production rate	e during test											
Oil:	Dil:BPOD Based on:Bb			ls. InHrs				Grav			GOR	
Gas	M	CFPD; Tes	t thru (Ori	fice or M	leter)	***						
			R/II	d-Test S	hut-le	Droce	ıra Dəta					
Upper	Hour, Date, Shut-In			id-Test Shut-In Pressure Date Length of Time Shut-In			ii e Dala	SI Press. PSIG			Stabilized?(Yes or No)	
Completion				Lengur of Time Shut-in				511 1000.1 Old				
Lower Completion				Length of Time Shut-In				SI Press. PSIG			Stabilized?(Yes or No)	

(Continue on reverse side)

RCVD SEP 30'08 OIL CONS. DIV. DIST. 3

## Flow Test No. 2

Commenced at:	ed at: Zone Producing (Upper or Lower)								
Time	Lapsed Time	PRES	SURE	Prod Zone					
(date/time)	Since*	Upper zone	Lower zone	Temperature	Remarks				
		<u> </u>							
Production rate during	g test								
Oil: BPOI	BPOD Based on:		Hrs.		GravGOR				
Gas	MCFPD; Test th	ru (Orifice or M	leter)						
Remarks:									
started flowing lower	zone 9-25-08								
I hereby certify that th	e information herein co	ontained is true	and complete	to the best of	mv knowledae.				
			•						
Approved:	DEC 12 2008	20	_ Opera	tor: Burlingto	on Resources				
New Mexico Oil Co		By:	By: Gary Vaughn						
By:			Title:	Multi-Skilled	Operator				
Title: Doput	ty Oil & Gas Inspe	ector,	Date:	Date: Friday, September 26, 2008					
——— Debu	District #3								

## NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 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
- 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
- For Flow Test No 1, one zone of the dual completion shall be produced at the normal rate of production 24 hours in the case of an oil well. Note it, on an initial packer leakage test, a gas well is being flowed to the
- while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for atmosphere due to lack of a pipeline connection the flow period shall be three hours

- 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 hours 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 conclusion of each flow period. 7-day tests, 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 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).
- Following completion of Flow Test No 1, the well shall again be shut-in, in accordance with Paragraph 3