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 Burlington Resources			Lease Name SAN JUAN 30-6 UNIT				Well No39A	
Location of We	ll: Unit Letter	J	Sec _	13	Twp030N	Rge _	006W API	# 30-039-25811
	Name of Reservoir or Pool			Type of Prod			Method of Prod	Prod Medium
Upper Completion	MV			Gas		Artifi	cial Lift	Tubing
Lower Completion	DK			Gas				Casing
			Pro	e-Flow S	hut-In Pressu	ire Data		
Upper Completion	Hour, Date, Shut-In			Length of	of Time Shut-In	SI Pre	ess. PSIG	Stabilized?(Yes or No)
	8/7/2008			182 hours			258	Yes
Lower	Hour, Date, Shut-In			Length of Time Shut-In			ess. PSIG	Stabilized?(Yes or No)
Completion	8/7/2008			1	hours		493	Yes
Commenced a	at: 8/11/2008	2:30:00 PM		Flo	w Test No. 1 Zone Pro	oducing (Uppe	er or Lower): Lo	wer
Time Lapsed Time (date/time) Since*			PRESSURE			rod Zone		
			Upp	er zone		Temperature	Remarks	
8/12/2008 2:30:43 PM 24		24		258	139	90	Lower completion dropped	
8/13/2008 2:30:38 PM 48			258	131	92			
8/14/2008 2:29:35 PM 72			258	130	93	Packer Good		
Production rate	during test						•	
Oil:	il:BPOD Based on:Bb			bls. InHrs			Grav.	GOR
Gas	M	CFPD; Test	thru (Or	ifice or M	eter)			. •
			Mi	d-Teet S	hut-In Pressu	ıre Data	· · · · · · · · · · · · · · · · · · ·	ં દ
Upper Completion	Hour, Date, Shut-In				of Time Shut-In		ess. PSIG	Stabilized?(Yes or No)
Lower Completion	Hour, Date, Shut-In			Length o	of Time Shut-In	SI Pre	ess. PSIG	Stabilized?(Yes or No)

(Continue on reverse side)

RCVD AUG 22 '08

OIL CONS. DIV. DIST. 3

Flow Test No. 2

Commenced at:		Zone Producing (Upper or Lower)							
Time	Lapsed Time	PRES	SURE	Prod Zone					
(date/time)	Since*	Upper zone	Lower zone	Temperature		Remarks			
				;					
		,							
Production rate dur	ring test								
Oil:BF	POD Based on:	Bbls. In	Hrs.		Grav.	GOR			
Gas	MCFPD; Test th	nru (Orifice or M	leter)						
Remarks:									
	maintained pressure whil	le the lower zon	e produced at	a lower press	ure. Completir	ng packer test completed			
and integrity.									
			<u>. </u>						
I hereby certify that	t the information herein o	contained is true	and complete	to the best of	f my knowledg	e.			
Approved:	AUG 2 6 2008	20	Opera	tor: Burlingt	on Resources				
	Conservation Division			By: Freddie Garcia					
Zellic.	Conservation Division		ъу.						
By:	• -		Title:	Title: Multi-Skilled Operator					
Title:	outy Oil & Gas Inspo District #3	ector,	Date:	Date: Thursday, August 21, 2008					

NORTHWEST NEWMEXICO 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.
- $2 \qquad \text{At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the } \\ \text{Division in writing of the exact time the test is to be commenced} \qquad \text{Offset operators shall also be so notified}$
- 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 the case of a gas well and for 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 lack of a pipeline connection the flow period shall be three hours.

- $6\,$ 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 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 desued, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone texts 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).

5 Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above