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 Burlin	gton Re	sources	Oil & Gas	Co.	Lease	Name <u>SAN</u>	JUAN 29-7	UN	IT	Well No. 57A
Location of Well	: Unit l	_etter _	F :	Sec	11	Twp 029	l, Rge		007W API	# 30-039-25567
	Name of Reservoir or Pool				Type of Prod				Method of Prod	Prod Medium
Upper Completion	MV				Oil			Flow		Tubing
Lower Completion	DK				Gas			Flow		Tubing
				Pre-	·Flow S	hut-In Press	ure Data			
Upper Completion	Hour, Date, Shut-In 5/3/2007				Length of Time Shut-In 158 hours			SI Press. PSIG		Stabilized?(Yes or No) Yes
	i i				Length of Time Shut-In			SI Press. PSIG		Stabilized?(Yes or No)
Completion 5/3/2007				108 hours				215	Yes	
Commenced a	t: 5/7/2			1				•	or Lower): Lo	wer
Time (date/time)		Lapsed Time Since*		Linna	PRESSURE Upper zone Lower zor		Prod Zone Temperature		Remarks	
5/7/2007 12·14:00 PM		0			33	215	58		Producing on Lower Zone	
5/8/2007 12:20:00 PM 24		24	1	40	121	61		Test Day		
5/9/2007 2:14:00 PM 50			1	144 108		63	63 Test Complete,T		urned on Upper Zone	
Production rate	during t	est						,		}
Dil:BPOD Based on:Bb			Bbls	Bbls. InHrs			Grav.		GOR ·	
Gas		MCF	PD; Test	thru (Orif	ice or M	leter)				• ,
				Mid	-Test S	hut-In Press	ure Data	٠	·	
Upper Completion	Hour, Date, Shut-In				Length o		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)
1					· · · · · · · · · · · · · · · · · · ·		-:			

(Continue on reverse side)



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			
	7,								
		<u> </u>							
	/-								
			`						
Production rate durin	g test			L					
Oil: BPO	D Based on:	Bbls. In	Hrs.		Grav.	GOR			
Gas	MCFPD; Test th	nru (Orifice or M	leter)						
Remarks:					,				
I hereby certify that the	ne information herein o	ontained is true	and complete	to the best of	my knowledge.				
Approved:	MOV 1 6 2007	20	Opera	tor: Burlingto	on Resources Oi	I & Gas Co.			
New Mexico Oil C		By:	Toby Hill						
H. Villa	Conservation Division		-						
By: '	nuty Oil & Gools	cnooter	Title: _	Multi-Skilled	Operator				
Title:	puty Oil & Gas In District #3	specior,	Date: _	Date: Tuesday, November 13, 2007					

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.
- $2 \qquad \text{At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified$
- 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 shitt-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.
- 5 Following completion of Flow Test No 1, the well shall again be shut-in, in accordance with Paragraph 3

- 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-immune 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 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).