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 Res	ources	oil & G	as Co.	Lease	e Name S	UL NA	AN 30-6 UN	IT	Well No. 11A	
Location of Wel	l: Unit Le	tter _	D	Sec	23	Twp 0	30N	Rge	006W API	# 30-039-25898	
	Name of Reservoir or Pool			Pool	Type of Prod				Method of Prod	Prod Medium	
Upper Completion	MV				Gas			Flow		Tubing	
Lower Completion	DK				Gas			Flow		Tubing	
				Р	re-Flow S	Shut-In Pre	ssure	Data			
Upper	Hour, Date, Shut-In				Length of Time Shut-In				s. PSIG	Stabilized?(Yes or No)	
Completion	5/17/2007				144 hours				200	Yes	
Lower			n		Length of Time Shut-In			SI Pres	s. PSIG	Stabilized?(Yes or No)	
Completion	Hour, Date, Shut-In				_			J Si i les	260	Yes	
5/17/2007				108 hours				200	162		
					Flo	w Test No	. 1				
Commenced a	t: /21/20	07 12	:27:00 P	M		Zone	Produ	ucing (Upper	or Lower): Lo	wer	
Time Lapsed Time		<u>.</u> T	PRESSURE P			Prod Zone					
(date/time)	Since*				Lower zo		emperature	Remarks		
5/21/2007 12.27:17 PM 0			0		200 260				Opened DK. To sales, R.F.		
5/22/2007		12		200	105						
5/23/2007 36				200 105							
Production rate	during tes	st							271.5		
Oil:	BPOD Based on:			В	Bbls. lnHrs.			(Grav.	GOR	
Gas		_мс	FPD; Te	est thru (C	Orifice or M	Meter)					
					Ald Tost C	No. 4 I.a. 15		D-4-	•)	
Upper Completion	Hour, Date, Shut-In				Length of Time Shut-In				s. PSIG	Stabilized?(Yes or No)	
Lower Completion	Hour, Date, Shut-In				Length of Time Shut-In			SI Pres	s. PSIG	Stabilized?(Yes or No)	

(Continue on reverse side)



Flow Test No. 2

Commenced	at:		Zone Producing (Upper or Lower)							
Time		Lapsed Time	PRES	SURE	Prod Zone					
(date/tim	ne)	Since*	Upper zone	Lower zone	Temperature	Remarks				
			/							
		<u>-</u>								
Production rat	te during t	est		L						
Oil:	BPOD	Based on:	Bbls. InHrs.		Grav	GOR				
Gas	MCFPD; Test thru (Orifice or Meter)									
						-				
Remarks:										
I hereby certif	y that the	information herein o	contained is true	and complete	to the best of my l	knowledge.				
Approved:	NOV	1 6 2007	20	Opera	tor: Burlington Re	esources Oil & Gas Co.				
	to Oil Con	servation Division		By:						
H. V	Man	revo		-		rator				
Ву:		oputy Oil & Go	c Inchestor		Title: Multi-Skilled Operator					
Title:		eputy Oil & Ga District	s inspector, #3	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
- 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 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

- 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
- 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

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