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 Conc	coPhilli	ps	Lease	Name SAN	JUAN 28-7 UN	IT	Wéll No. 30A	
Location of We	ll: Unit	Letter E Se	ec <u>18</u>	Twp <u>028N</u>	Rge	007W API	# 30-039-22281	
	1	Name of Reservoir or Pool		Type of Prod		Method of Prod	Prod Medium	
Upper Completion	PC		Gas	Gas			Tubing	
Lower Completion	MV		Gas	Gas		ial Lift	Tubing	
			Pre-Flow S	hut-In Pressu	ıre Data			
Upper	Upper Hour, Date, Shut-In			of Time Shut-In		ss. PSIG	Stabilized?(Yes or No)	
Completion	8/4	1/2008	205	hours		61		
Lower Completion		Hour, Date, Shut-In 8/4/2008		Length of Time Shut-In 205 hours		ss. PSIG 102	Stabilized?(Yes or No)	
	<u> </u>						<u> </u>	
			Flo	w Test No. 1				
Commenced a	at:			Zone Pro	oducing (Uppe	r or Lower):		
Time		Lapsed Time	PRESSURE		Prod Zone			
(date/time	e)	Since*	Upper zone	Lower zone	Temperature		Remarks	
8/4/2008 12:57:24 PM			61	60	82			
8/5/2008 12:19:02 PM			100	87	88			
8/6/2008 1:59:12 PM			159	91	90			
8/11/2008 12:17:52 PM			159	91	89	turned on upper completion		
8/12/2008 1:08:47 PM		54	91	89	turned on lower of	completion. Test completed.		
Production rate	during	test						
Oil:	BPOD	Based on:	Bbls. In	s. InHrs		Grav.	GOR	
Gas		MCFPD; Test the	ru (Orifice or M	leter)				
			Mid-Test S	hut-In Pressu	ıre Data			
Upper Completion	Hour, D	ate, Shut-In		of Time Shut-In		ss PSIG	Stabilized?(Yes or No)	
Lower Completion	Hour, Date, Shut-In		Length o	of Time Shut-In	SI Pres	ss. PSIG	Stabilized?(Yes or No)	

(Continue on reverse side)

RCVD AUG 14'08 OIL CONS. DIV. DIST. 3

Flow Test No. 2

Commence	d at:			Zone Pro	Zone Producing (Upper or Lower)					
Time		Lapsed Time	PRESSURE		Prod Zone					
(date/tir	me)	Since*	Upper zone	Lower zone	Temperature	Rer	narks			
										
				l						
Production ra	ate during te	est								
Oil:	il:BPOD Based on:		Bbls. In	Hrs.		Grav.	GOR			
GasMCFPD; Test thru (Orifice or Meter)										
Remarks:	•									
		para analasi open sasasi soften pen tanasi elektris pen tanasi								
I hereby certify that the information herein contained is true and complete to the best of my knowledge.										
Approved: . AUG 2 9 2008 20 Operator: ConocoPhillips										
New Mexico Oil Conservation Division					By: Jeromy Weaver					
Ву:				Title:	Multi-Skilled	Operator				
Title: Deputy Oil & Gas Inspector, District #3				Date:	Date: Wednesday, August 13, 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.
- $2 \quad \text{At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced Offset operators shall also be so notified to the commence of the operator of$
- 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 it, 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 fitteen-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 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 Aziec 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