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 Conoc	coPhillips	Inc.			Lease	e Name	SAN	JUAN 28	3-7		Well No32A
Location of Well	: Unit L	etter	<u> </u>	Sec ·	19	Twp	028N	Rg	ge	007W API	# 30-039-22240
	Name of Reservoir or Pool				Type of Prod				Method of Prod		Prod Medium
Upper Completion	PC				Gas				Flow		Tubing
Lower Completion	MV				Gas				Artificial Lift		Tubing
,				Pr	e-Flow S	Shut-In P	ressu	re Data			
Upper	Hour, Date	our, Date, Shut-In			Length of Time Shut-In				SI Press. PSIG		Stabilized?(Yes or No)
Completion		6/11/2007			110 hours				52		Yes
Lower	Hour, Date, Shut-In				Length of Time Shut-In				SI Press. PSIG		Stabilized?(Yes or No)
Completion	6/11/2007				105 hours				107		Yes
	6/11/2007			103	Tiours			107		163	
					Flo	w Test I	No. 1				^ '
Commenced at	t: 6/15/	2007 2	:10:00 PN	1		Zo	ne Pro	ducing	(Uppei	or Lower): Up	per
Time (date/time)		Lapsed Time Since*			PRESSI			Prod Zone			
				Upp	er zone	Lower	zone		erature		Remarks
6/11/2007 11:17:32 AM		0			52	10	7	82		shut in PC,MV	
6/12/2007 12:49:13 PM 0		0		154	134	1	78		take pressure.		
6/13/2007 11:30:07 AM 0				158		7	85		not stabilized.		
6/14/2007 11:20:54 AM 0				158	15	7	85		turn on PC.		
6/15/2007 9:35:30 AM 0				48		7	85		MV holding. Turn on MV.		
Production rate	during te	st									•
Oil:BPOD Based on:			Bb	Bbls. In		Hrs.		Grav.		GOR	
Gas		MC	FPD; Tes	t thru (Or	rifice or M	/leter)			·		
•				\ Mi	id Tost S	Shut In D	roccii	ro Data			
Upper Completion	Hour, Date, Shut-In			1411	Mid-Test Shut-In Pressure Length of Time Shut-In			ne Dala	Si Press. PSIG		Stabilized?(Yes or No)
Lower Completion					Length of Time Shut-In				SI Press. PSIG		Stabilized?(Yes or No)
					(O = = ti==			-:			

(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					
Production rate du	ring test									
Oil:B	POD Based on:	Bbls. In	Hrs.	GravGOR						
Gas	MCFPD; Test th	ru (Orifice or M	leter)							
Remarks:										
I hereby certify that the information herein contained is true and complete to the best of my knowledge.										
Approved:	IDV 1 6 2007	20	Opera	tor: ConocoF	Phillips Inc.					
New Mexico Oi	Conservation Division		By:	Jeromy Wea	ver					
By:			Title:	Multi-Skilled	Operator					
Title:	Deputy Oil & Gas In District #3	spector, ————	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 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 shit-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.

- $6 \qquad \text{Flow Test No} \quad 2 \text{ shall be conducted even though no leak was indicated during Flow Test No} \quad 1 \quad \text{Procedure tor Flow Test No} \quad 2 \text{ is to be the same as for Flow Test No} \quad 1 \text{ except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced}$
- 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).

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