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 ConocoPhillips					Lease Name SAN JUAN 28-7 UNIT Well No.								
ocation of Well:	Unit L	.etter _	G	Sec _	80	Twp _	027N	Ro	ge	007W	API	# 30-039-07129	
	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	
				Pı	re-Flow S	hut-In	Pressu	re Data	l			····	
Upper Hour, Date, Shut-In			Length of Time Shut-In			Shut-In	SI Press. PSIG			Stabilized?(Yes or No)			
Completion	8/11/2008				82 hours				123			Yes	
Lower	Hour, Date, Shut-In				Length of Time Shut-In				SI Press PSIG			Stabilized?(Yes or No)	
Completion					10 hours				174			Yes	
					Flo	w Test	No. 1						
Commenced at	: /11/2	2008 10	:40:00 A	١M				oducing	(Upper	or Lower	'): Lov	ver	
Time Lapsed Time				е	PRESSURE Pr			Prod	rod Zone				
(date/time)		Since*			per zone		r zone	Temperature		Remarks			
8/12/2008 2:13·15 PM		28		134	1	96			Both zones shut in.				
B/13/2008 11:28:10 AM 49				138 201				Both zones shut in.Turned on MV					
8/14/2008 10:50:34 AM 72				138 110				Packer test completed.Turned on PC					
roduction rate	during t	est											
oil:	BPOD Based on:			В	Bbls. InHrs				Grav.			GOR	
as		MC	FPD; Te	est thru (O	rifice or M	1eter) _					•		
				B.A	lid Toot S	thut In	Droom	ıro Data	•				
Upper Completion	Hour, Date, Shut-In				Mid-Test Shut-In Pressure Length of Time Shut-In			ire Dala	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)	
					(Continu	ue on re	everse s	side)	<u> </u>				

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	e l	lemarks			
			·						
				,					
Production rate during	g test								
Oil:BPO	D Based on:	Bbls. In	Hrs.		Grav.	GOR			
Gas	MCFPD; Test th	ıru (Orifice or M	eter)						
Remarks:									
I hereby certify that th	e information herein c	ontained is true	and complete	to the best of	i my knowledge.				
Approved:	AUG 2 6 2008	20	Operat	tor: Conoco	Phillips				
New Mexico Oil Conservation Division				Brad Haech	ten				
				Marile: Other	1 On a water:				
By: Deputy	Oil & Gas Inspec	tor,	_ Title: _	Multi-Skilled	Operator				
Title:	District #3		Date:	Thursday, A	ugust 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. 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.
- 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 oli 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-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. It 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 Dission 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