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 OMLER A						Well No. 5E	
_ocation of Well: Unit Letter E Sec				Sec _	25 Twp 028N Rge 010W A				PI# 30-045-24110			
	Name of Reservoir or Pool			ol	Type of Prod					Method of Prod	Prod Medium	
Upper Completion	СН				Gas			Flow			Tubing	
Lower Completion	DK				Oil				Artificial Lift		Tubing	
				Pre	e-Flow S	hut-In P	ressu	re Data	1			
Upper Completion	Hour, Date, Shut-In 8/1/2008				Length of Time Shut-In 154 hours				SI Press. PSIG		Stabilized?(Yes or No) Yes	
Lower Completion	Hour, Date, Shut-In 8/1/2008				Length of Time Shut-In 154 hours				SI Press. PSIG		Stabilized?(Yes or No) Yes	
					Flo	w Test N	No. 1					
Commenced	at: 8/7/2	008 10:17	:00 AM			Zoi	ne Pro	ducing	(Upper	or Lower): U	pper	
Time L (date/time)		Lapsed Sind		PRES Upper zone		SURE Lower	zone	Prod Zone Temperature		Remarks		
8/6/2008 12:16:59 PM		0		304.6		240)			Flowing upper zone		
8/7/2008 10:19:04 AM 0			185		240)			20 % crossover completed, test finished			
roduction rate	e during te	est										
il:	BPOD Based on:			Bbls. In		Hrs			Grav.		GOR	
		MCFP	•									
				R#:	d Tast C	hut Im D	roco	ra Data	•	• •		
Upper Completion	Hour, Date, Shut-In			·	Mid-Test Shut-In Pressur Length of Time Shut-In			SI Press. PSIG			Stabilized?(Yes or No)	
Lower Completion	Hour, Date, Shut-In		Length of Time Shut-In			ut-In	SI Press. PSIG			Stabilized?(Yes or No)		

(Continue on reverse side)

OIL CONS. DIV.

DIST. 3

Flow Test No. 2

Commenced at:			Zone Pro	Zone Producing (Upper or Lower)						
Time	Lapsed Time	PRES		Prod Zone						
(date/time)	Since*	Upper zone	Lower zone	Temperature	Re	emarks				
Production rate during test										
Oil: BPOI	D Based on:	Bbis. In	Hrs.		Grav.	GOR				
GasMCFPD; Test thru (Orifice or Meter)										
Remarks:										
I hereby certify that the information herein contained is true and complete to the best of my knowledge.										
Approved: AUG	3 2 9 2008	20	Opera	tor: Conocol	Phillips					
New Mexico Oil Co	onservation Division		– By:	By: Dale Fitzgerald						
By: Really Gi	· Kolt		Title:	Title: Multi-Skilled Operator						
	Oil & Gas Inspec	ctor,	_							
Title: Deputy	Oil & Gas Inspect District #3		_ Date: _	Date: Monday, August 11, 2008						

NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 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. 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.
- 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
- 4 For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production 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
- 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)

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