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 BR					Lease Name CONGRESS							Well No7E	
Location of Well	: Unit	Letter _	F	Sec _	34	Twp	029N	Rg	ge	011W AF	기#	30-045-24835	5
	Name of Reservoir or Pool			,ool	Type of Prod				Method of Prod			Prod Medium	
Upper Completion	СН				Gas				Flow		С	Casing	
Lower Completion	DK				Gas				Artificial Lift		Т	Tubing	
		**************************************		[³ r	e-Flow S	Shut-In	Pressu	re Data	1				
Upper Completion	Hour, Date, Shut-In 7/26/2010				Length of Time Shut-In 182 hours				SI Press. PSIG		1	Stabilized?(Yes or No) Yes	
Lower Completion	Hour, Date, Shut-In 7/26/2010				Length of Time Shut-In 183 hours				SI Press. PSIG			tabilized?(Yes or N Yes	lo)
					Flo	ow Test	No. 1						
Commenced at	: 8/2	2/2010 2	:00:00 PN	1				oducing	(Upper	or Lower): U	IPPE	ER	
Time Lapsed Time (date/time) Since*		Upp	PRESSURE Upper zone Lowe		r zone	Prod Zone Temperature		Remarks					
8/1/2010 2:00:00 PM 0		0		254		80	14:00		14:00 8-1-10 PS	4:00 8-1-10 PSI readings			
8/2/2010 3:00:00 PM 1				144 180				_	NMOCD WITNESS (MONICA KUETING), Well passed NMOCD 20% cross over 144psi 1mn, test stopped put well to production				
Production rate	during	est											
Oil:BPOD Based on:B			Bb	Bbls. In Hrs.				Grav. GOR					
Gas		MC	FPD; Tes	t thru (Or	ifice or M	1eter)							
Upper Completion	Hour, Date, Shut-In			iair	lid-Test Shut-In Pressure Da Length of Time Shut-In			re Data	SI Press. PSIG			tabilized?(Yes or N	0)
Lower Completion	Hour, Date, Shut-In				Length of Time Shut-In				SI Press. PSIG		S	tabilized?(Yes or N	0)
					(Continu	ue on re	everse s	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 during	g test										
Oil:BPOI	D Based on:	Bbls. In	Hrs	Grav	GOR						
				· · · · · · · · · · · · · · · · · · ·							
Gas	MCFPD; Test th	nru (Orifice or M	leter)								
Remarks:											
				•							
		«Моне 11 6 26		MINIMA MARINE CONTROL DE MARINE O TOTAL DE MARINE DE MARINE	HI Ido						
I hereby certify that th	e information herein o	contained is true	and complete	to the best of my kno	owledge.						
Approved:	9-10	20 \ O	Operat	or: BR							
New Mexico Oil Co	onservation Division	44-44-4	Ву:	Trevor Coleman							
By: Tell G.	ROD &		Title:	Title: Multi-Skilled Operator							
· · · · · · · · · · · · · · · · · · ·	y Oil & Gas Insp District #3	ector.	Date: _	Date: Thursday, August 26, 2010							

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.
- 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: 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.

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