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					Leas	e Name	SAN.	JUAN 29	-7 UN	IT		Well No. 82
Location of Well	: Unit L	etter _	В 5	Sec	04	Twp _	029N	Rge	e	007W	_ API	# 30-039-07671
	Name of Reservoir or Pool				Type of Prod				Method of Prod			Prod Medium
Upper Completion	PC				Gas				Artificial Lift			Tubing
Lower Completion	MV				Gas				Artificial Lift			Tubing
				Pre	-Flow S	Shut-In	Pressu	ıre Data				
Completion	Hour, Date, Shut-In 4/26/2011				Length of Time Shut-In 154 hours				SI Press. PSIG 157		157	Stabilized?(Yes or No) Yes
Lower Completion	Hour, Date, Shut-In 4/26/2011			,	Length of Time Shut-In 72 hours				SI Press. PSIG		175	Stabilized?(Yes or No) Yes
					Flo	ow Test	t No. 1					
Commenced at	t:		1/29/2011			Z	Zone Pro	oducing (Upper	or Lowe	r): LO	WER
Time (date/time)		Lapsed Time Since*		Uppe	PRESSU Upper zone L		er zone	Prod Zone Temperature		Remarks		Remarks
4/29/2011 10:00:0	0 AM		10		157		175					198192030
4/30/2011 10:00:00 AM		34			157		150				/3	RECEIVED STATES OF STATES
5/1/2011 10:00:00 AM			58		157	1	125				213%	RECEIVED &
5/2/2011 10:15:00 AM 82		.1	-157		115				0111	OIL CONS ON DIST. 3		
Production rate	during te	st									10	Se co
Oil:	BPOD E	sased o	n:	Bbls	s. In		Hrs.			Grav		GORZI-K
Gas		MCF	PD; Test t	hru (Orif	ice or N	/leter)_	····	**************************************				
				Mid	l-Test S	Shut-In	Pressu	re Data		•		
Upper Completion	Hour, Date, Shut-In				d-Test Shut-In Pressure Data Length of Time Shut-In				SI Press. PSIG			Stabilized?(Yes or No)
Lower	Hour, Date, Shut-In				Length of Time Shut-In				SI Press. PSIG			Stabilized?(Yes or No)

(Continue on reverse side)

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Northwest New Mexico Packer-Leakage Test

Flow Test No. 2

Zone Producing (Upper or Lower)

Time	Lapsed Time	PRES	SURE	Prod Zone			
(date/time)	Since*	Upper zone	Lower zone	Temperature	Remarks		
				<u></u>			
Production rate during	j test						
Oil:BPOI	D Based on:	Bbls. In	Hrs.	G	Grav. GOR		
Gas							
<u> </u>	WOLLD, rest to	ina (Orinice or Wi					
Remarks:							
				,			
	-		aa a				
I hereby certify that th	e information herein o	contained is true	and complete	to the best of r	ny knowledge.		
Approved:		20	Operat	tor: BR			
New Mexico Oil Conservation Division			By:	Craig Meador			
0//			_				
By: Charte			Title: _	Multi-Skilled (Operator		
Title: SUPERVISOR D		Date:	Date: Tuesday, May 17, 2011				

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

Commenced at:

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

- 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.
- 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)