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 CANYON LARGO UNIT NP Well No. 8					
Location of W	ell: Unit Letter	M S	ec 17	Twp 024N	Rge	006W API	# 30-039-05441		
	Name o	Reservoir or Poo		Type of Prod		Method of Prod	Prod Medium		
Upper Completion	MV		Gas	Gas			Tubing		
Lower Completion	DK		Gas	Gas			Tubing		
			Pre-Flow S	Shut-In Pressı	ıre Data				
Upper	Upper Hour, Date, Shut-In		Length of Time Shut-In		SI Pres	ss. PSIG	Stabilized?(Yes or No)		
Completion	6/19/201	7	72 h	72 hours		184	Yes		
Lower	Hour, Date, Shi			Length of Time Shut-In		ss. PSIG	Stabilized?(Yes or No)		
Completion	6/19/201	7	48 h	48 hours		196	Yes		
Commenced Time	La	6/21/2017 apsed Time	PRES	PRESSURE		r or Lower): LO			
(date/tim	ne)	Since*	Upper zone	Lower zone	Temperature		Remarks		
6/21/201	7	0	184	196					
6/22/2017 24		24	179	95					
Production rat	te during test								
Dil:	BPOD Based on:		Bbls. In	Bbls. In Hrs.		Grav.	GOR		
Gas	N	ICFPD; Test th	ru (Orifice or M	leter)					
			Mid T. 10	N. A.L. B.	D 4				
Upper Completion			Mid-Test Shut-In Pressur 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)

OIL CONS. DIV DIST. 3

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			
					OIL COMO DIVIDADO			
					OIL CONS. DIV DIST. 3			
					JUL 06 2017			
Production rate durin	g test							
Oil: BPO	D Based on:	Bbls. In	Hrs.	Gr	rav. GOR			
	MCFPD; Test t							
Gas	INICFFD, Test t	illu (Offlice of W	leter)					
Remarks:								
hereby certify that the	ne information herein	contained is true	and complete	to the best of m	y knowledge.			
Approved: 17	JULY	20 17	Opera	Operator: BR				
	onservation Division	ELEV ST. ST.	Ву:	By: Jesse Rogers				
Du Saha	Dusam		Titlo	Title: Multi-Skilled Operator				
By: Jum			Title.	Title. Main-onlined Operator				
Title: Deput	y Oil & Gas Inspe	ector	Date:	Monday, July 0	03, 2017			
	District #3							

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.

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.
- 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.

- 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.
- 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