This form is <u>not</u> to be used for reporting packer leakage tests

NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

					*** **					
Lease Name NE Blanco Unit No. 335										
Sec _ <i>J</i>	5 Twp 3/2	Rge _	700	API # 30-0 <u>39</u>	27808					
Name of Reservoir or Pool		Type of Prod. (Oil or Gas)			Prod. Medium (Tbg. Or Csg.)					
n Picture Cliff n Dakota		Gas		Flow	CSg.					
Dakota		Gas		How	Thg					
Pre-Flow Shut-In Pressure Data										
oper Hour, Date, Shut-In Deletion 10:30 Am 5-19-17		Length of Time Shut-In		22	Stabilized? (Yes or No)					
			SI Press. Psig 312		Stabilized? (Yes or No)					
Flow Test No. 1										
1:30Pm	5-23-17 Zone	e producing	g (Upp	per or Lower):	Dahota					
Pres	sure	Prod. Zone		Remarks						
223	88	770		passed test						
		, ,		OIL CONS. DIV DIST. 3						
			JUN 0 7 2017		JUN 0 7 2017					
					GOR					
Test thru Orific	ce or Meter): Or	ifice	n	reter						
			a							
Hour, Date, Shut-In		Length of Time Shut-In		ess. Psig	Stabilized? (Yes or No)					
	Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)					
	Presper Compl. Bbls Test thru (Orific	Sec 25 Twp 3/2 Dir or Pool Type of Pr (Oil or Ga Child Ga 5 Pre-Flow Shut-In Pre Length of Time of Pressure	Sec	Sec 25 Twp 3/N Rge 7W Oir or Pool Type of Prod. (Oil or Gas) (Flor Child Gas) Pre-Flow Shut-In Pressure Data Length of Time Shut-In SIF 99 h/5 Flow Test No. 1 1.30 Pm 5-23-17 Zone producing (Upp Pressure pper Compl. Lower Compl. Temp. 223 SS 77 Bbls. In Hrs. Test thru (Orifice or Meter): Orifice Meter): Orifice Meter) Mid-Test Shut-In Pressure Data Length of Time Shut-In SI Prod. SI Prod. Zone Temp. Orifice Meter): Orifice Meter): Orifice Meters Length of Time Shut-In SI Prod. SI Prod. Zone Test thru (Orifice or Meter): Orifice Meter): Orifice Meters SI Prod. Zone Test thru (Orifice or Meter): Orifice Meters SI Prod. Zone Temp. Orifice Meters Orific	Sec 25 Twp 31N Rge 7W API # 30-0 39 Dir or Pool Type of Prod. (Oil or Gas) (Flow or Art. Lift) Child Gas How Child Gas How Pre-Flow Shut-In Pressure Data Length of Time Shut-In SI Press. Psig 222 Flow Test No. 1 Tone producing (Upper or Cower): Pressure pper Compl. Lower Compl. Temp. Pressure Prod. Zone Remarks Temp. Bbls. In Hrs. Grav. Test thru Orifice or Meter): Orifice Meter Mid-Test Shut-In Pressure Data Length of Time Shut-In SI Press. Psig					

(Continue on reverse side)

Flow Test No. 2

			Flow 1 e	st No. 2				
Commenced a	at (hour, date)**			Zone producing (U	e producing (Upper or Lower):			
Time	Lapsed Time	Pressure		Prod. Zone	Remarks			
(Hour, Date)	Since**	Upper Compl.	Lower Comp	. Temp.				
roduction rate	during test	1	DII I	***		COD		
hl:	BOPD base	d on(Ori	_Bbls. In	Hrs	Grav	GOR		
emarks:	MCFF	D; Test thru (Ori	lice of Meter):					
ciliaiks.								
-			ned is true and	complete to the best	of my knowledge			
nnroyed	7 -21	VE	20/	Operator	BD			
New Mexico Oil Conservation Division				Operator BP				
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By Jelle Bloken			Title Pr	Title Production Operator E-mail Address 1724thew. basge @ BP. C.				
1		1			10 4	1 0000		
Title Deputy Oil & Gas Inspector,				E-mail Addr	E-mail Address 11/ATT New Dasge & BP. (
	Dis	trict #3			Date 5-24-17			
				Date	611/			

Northwest New Mexico 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.
- 3. 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 case of a gas well and 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 the 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 above.

- 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 hour 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 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 11-16-98, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).