STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1 Revised 10:01-78

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Well Operator BURLINGTON RESOURCES OIL & GAS CO. Lease FEDERAL OXNARD B WN COM No. Location of Well: Unit М 14 027N **W800** SAN JUAN Sect Twp. Rge. County NAME OF RESERVOIR OR POOL TYPE OF PROD METHOD OF PROD. PROD. MEDIUM (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.) Upper PICTURED CLIFFS Gas Flow Tubing Completion Lower **MESAVERDE** Gas Flow Tubing Completion PRE-FLOW SHUT-IN PRESSURE DATA Hour, date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No) Upper Completion 08/04/2001 120 Hours 208 Lower Completion 08/04/2001 72 Hours 372 FLOW TEST NO. 1 08/07/2001 Commenced at (hour.date)* Zone producing (Upper or Lower) **LOWER** TIME LAPSED TIME **PRESSURE** PROD. ZONE (hour.date) SINCE* Upper Completion Lower Completion TEMP REMARKS 08/08/2001 208 96 Hours 161 08/09/2001 120 Hours 208 161 MV on Production rate during test Oil BOPD based on Bbls. in Hours Grav. MCFPD; Tested thru (Orifice or Meter): Gas MID-TEST SHUT-IN PRESSURE DATA Stabilized? (Yes or No) Upper Hour. date shut-in Length of time shut-in SI press. psig Completion Lower Hour. date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No) Completion 1139801 317

(Continue on reverse side)

		<u></u>	FLOW TEST NO	0. 2		
Commenced at (hour, da	ate)**			Zone producing (Upper or Lov	wer):	
TIME (hour, date)	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE	DEMADKS	
		Upper Completion	Lower Completion	TEMP.	REMARKS	
		1				
Production rate du	ring test					
Oil:	BC	OPD based on	Bbls. in	Hours	Grav GOR	
Can		MOEDI	S.T. () 1 () ()			
Gas:		MCFPL	D: Tested thru (Ori	fice or Meter):		
Remarks:						
December of AC 4						
i nereby certify tha	it the information her	rein contained is true	and complete to the	he best of my knowledge.		
Approved	AUG ♂	<u>0 2001</u> 19	9	Operator Burlington	n Resources	
New Mexico O	il Conservation Divi			111	7.	
OFFICE!	VAL Signer			By	logi	
Dec	val signso by Ch	APLIET. PERMIN		Tid o d	<i>U</i>	
				Title Operations Ass	sociate	
Title	PER BIT OF A GAS	INSPECTOR, DIST.	3	Date Tuesday, Augu	ist 28, 2001	
	· · · · · ·					
		NORTHWEST NEW	MÉXICO PACKER LE.	AKAGE TEST INSTRUCTION:	S	
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				that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced		
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				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		
	to the commencement of any pa riting of the exact time the test i			least one time during each flow	w period (at approximately the midway point) and immediately in flow period. Other pressures may be taken as desired, or	
operators shall also be so not	ified.			may be requested on wells wh	ich have previously shown questionable test data. I pressures, throughout the entire test, shall be continuously	
shut-in for pressure stabilizat	shall commence when both zor ion Both zones shall remain sh	nut-in until the well-head		measured and recorded with re	ecording pressure gauges the accuracy of which must be t the beginning and once at the end of each test, with a	
pressure in each has stabilize than seven days.	d. provided however, that they	need not remain shut-in more		deadweight pressure gauge. It	f a well is a gas-oil or an oil-gas dual completion, the red on the oil zone only, with deadweight pressures as	
		shall be produced at the normal		required above being taken on		
seven days in the case of a ga	other zone remains shut-in. Suc as well and for 24 hours in the c	ase 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.				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		
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	e conducted even though no lea			temperatures (gas zones only)	and gravity and GOR (oil zones only)	
		e as for Flow Test No 1 except				