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 B	URLINGTON RE	SOURCE	S OIL & GAS CO.		Lease	SAN JUAN 27	-5 UNIT		No. <u>69</u>	
Location										
of Well:	Unit A	Sect	07 Twp.	027N	Rge.	005W	County	RIO ARRIBA		
	1	IAME OF	RESERVOIR OR POO	DL	T	YPE OF PROD.	l l	OD OF PROD.	PROD. MEDIUM	
					ļ	(Oil or Gas)	(Flo	w or Art. Lift)	(Tbg. or Csg.)	
Upper Completion	MESAVERDE					Gas		Flow	Tubing	
Lower Completion	DAKOTA					Gas		Flow	Tubing	
			PRE-	FLOW SHUT-IN	PRESS	SURE DATA				
Upper	Hour, date shut	Length of time shut	-in	SI press. psig Stabilize			Stabilized? (Y	es or No)		
Completion	9/4/99	) 	120 Hours		471					
Lower										
Completion	9/4/99	1	72 Hot	FLOW TES	ST NO	523				
Commonand	l at (hour,date)*		9/7/99	TEOW IE.	77 110.	Zone producing	(Upper or	Lower) 10	WER	
TIME		TIME	PRESSURE			PROD. ZONE			WER.	
(hour,date)	LAPSED TIME SINCE*		Upper Completion Lower Com		etion	ТЕМР		REM	IARKS	
9/8/99	96 Hou	rs	471	203						
9/9/99	120 Hours		475 188							
								14 <u>1</u> 4 0C	I 2 7 1939	
								<b>6</b> 0.50 6	PANT INTO	
									Dien 8	
Production rate	during test				:			<u> </u>	<u> </u>	
I TOUGHUM TAN	c count war									
Oil:	BOPD 6	ased on _	Bbls. i	n	Hours	·	Grav.		GOR	
Gas:			MCFPD; Tested thru	(Orifice or Meter	·):					
	_		MID	TEST SHUT-IN	PRESS	URE DATA				
Upper Completion	Hour, date shut-in Length of time shut-in		-in	SI press. psig		Stabilized? (Y	es or No)			
Lower Completion	Hour, date shut-in Length of time shut-in		-in	SI press. psig Stabilized			Stabilized? (Y	es or No)		

(Continue on reverse side)

[		B	FLOW TEST NO.						
Commenced at (hour, da	<del></del>	DODE	SURE	Zone producing (Upper or Lower):					
TIME (hour, date)	LAPSED TIME SINCE **	Upper Completion	Lower Completion	PROD. ZONE TEMP.	REMARKS				
			-						
*									
:									
Production rate dur	ing test								
0.7	Da		DU :	••	a aan				
Oil:	во	PD based on	Bbls. in	Hours	Grav GOR				
Gas:		MCFPE	): Tested thru (Orific	ce or Meter):					
Remarks:									
Commanda.	<del></del>								
I hereby certify that	t the information ber	ein contained is true	and complete to the	best of my knowled	ge				
•			_	•					
Approved		<b>2</b> 7 1999 19	· c	perator Burlingt	ton Resources				
	l Conservation Divis		В	V Alexander	an				
	MAL SIGNED BY CH	ARLIE T. FERRAN		, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	9				
Ву		CTOR OUCT #1	T	itle <u>Operations</u> A	Associate				
Title OEPUT	Y OIL & GAS INSPI	CIOK, DIST. #P	D	ateFriday, Octo	ber 08. 1999				
				AGE TEST INSTRUCTION					
seven days after actual comploorder authorizing the multiple completions within a treatment, and whenever reme to thing have been disturbet suspected or when requested to the total motify the Division in wroperators shall also be so notify.  3. The packer leakage test shutt-in for pressure stabilized than seven days.  4. For Flow Test No. 1, one rate of production while the or seven days in the case of a gas an initial packer leakage test, pillowing completion of with Paragraph 3 above.  6. Flow Test No. 2 shall be	the commencement of any pa- titing of the exact time the test fied.  half commence when both zon  on. Both zones shalf remain st , provided however, that they  zone of the dual completion s ther zone remains shut-in. Suc is well and for 24 hours in the c a gas well is being flowed to the	thereafter as prescribed by the also be commenced on all tion and/or chemical or fractur well during which the packer o my time that communication is acker leakage test, the operator is to be commenced. Offset es of the dual completion are unt-in until the well-head need not remain shut-in more hall be produced at the normal het the shall be continued for ase of an oil well. Note: if, on e atmosphere due to lack of a all again be shut-in, in accordance covas indicated during Flow Te	ce ce	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 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, 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).					