## j STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

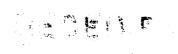
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This form is not to be used for reporting practer leaking tests in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

							Well	
Operator	Burlington Resc	ources Oil &	Gas CO.	l_Lease	SANCHEZ	A COM	No2	
Location SE Walls	Unit E Sec	t 16 Twr	o. 28N	Dan	009W	County	SAN JUAN	
of Well:	T	t 16 Twr RESERVOIR OR POOL		Rge.	PE OF PROD.	County  METHOD OF PROD		
	NAMEOT	CLICK VOIR OR TOOL	-	İ	(Oil or Gas)	(Flow or Art. Lift	l	
Upper				<del> </del>	(OII OI Gas)	(Tiow of Art. Lift)	(Tog. of Csg.)	
Completion	FRUITLAND C	AND COAL			GAS	FLOW	TBG	
Lower	TRETTE/ARD C	O11L.	+	<u> </u>	12011	120		
Completion	PICTURED CLI	IFFS		GAS	FLOW	TBG		
Sompletion			E-FLOW SHUT-	IN PRES		120.	120	
Upper	Hour, date shut-in	Length of time shut-in		SI pres		Stabilized? ()	Stabilized? (Yes of No)	
Completion		Longar of time muriti		1 , , , , , ,	P 2		January (16, 5, 11, 17)	
Lower	<del> </del>							
Completion								
	1		FLOW TEST	NO. 1		<u></u>		
Commenced :	at (hour,date)*				Zone producing	(Upper or Lower)		
TIME	LAPSED TIME	PRE	PRESSURE			ZONE		
(hour,date)	SINCE*	Upper Completion	Lower Comple	etion	TEMP	REMARKS		
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del>                                     </del>	<u>'</u>					
						WELL HAS BEEN	N COMINGLED	
					<del> </del>	W BBB TH IS BBB	, commons	
						DHC 1165		
	·	<del> </del>						
<del>==</del> 4					ļ	Out lice	abus that	
						K-105 93	absolutions	
<del></del>								
		<u> </u>			<u></u>			
Production i	rate during test							
Oil <sup>.</sup>	BOPD based on	Bbls	s. in	Hours		Grav.	GOR	
Gas.		MCFPD; Tested the						
Jas.		WICTID, Tested ti	ma (Office of R	neter).				
	Transition of the second	T	D-TEST SHUT-I					
Upper Completion	Hour, date shut-in	Length of time shut-in		SI pres	SI pres. psig		(es or No)	
Lower	Hour, date shut-in	Length of time shut-in		SI pres	SI press, psig		(es or No)	
	i	1		1		•		

(Continue on reverse side)



FLOW TEST NO. 2

Commenced at	(hour.date)**			Zone producing (Upper or Lower):				
ПМЕ	LAPSED TIME	PRESSURE		PROD. ZONE				
(hour date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS			
		_						
Production r	ate during test			<u>-</u>				
Oil.	BOPD based on Bbls. in		Bbls. in	Hours.	Grav. GOR			
Gas:		MCFPD: Te	sted thru (Orifice or N	Meter):				
Remarks:								
	· <del>- · - · - · - · - · - · - · - · · · ·</del>							
I hereby cert	ify that the informs	ation herein contained	is true and complete	to the best of my know	wledge.			
				<b>.</b>				
Approved			_ 19	Operator Burlingt	on Resources Oil & Gas Co.			
New Mexi	co Oil Conservatio	n Division		By Dolores Diaz				
By				Title Operations Associate				
					n 18, 1996			
Title				Date NEONE	N 10, 146			

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A nucker 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 connected on all multiple completions within seven days fo lowing recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well curing 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.
- ... At least 72 hours prior to the commencement of any pacter 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
- 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 if 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 in being flowed to tre atmosphere due to the facker 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 shows
- 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 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 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 gaz 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 of Northwest New Mexico Packer Lealage 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).