STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

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

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OIL CONSERVATION DIVISIONS

30-045-23459

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

					Well
Operator E	BURLINGTON RESOUR	CES OIL & GAS CO.	Lease WILMER CAN	No. 2	
Location					
of Well:	Unit C Sect NAME C	25 Twp. 032N OF RESERVOIR OR POOL	Rge. 008W TYPE OF PROD. (Oil or Gas)	County SAN JUAN METHOD OF PROD (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	FRUITLAND/PICTUE	RED CLIFFS	Gas	Flow	Tubing
Lower Completion	MESAVERDE		Gas	Flow	Tubing
		PRE-FLOW SHU	T-IN PRESSURE DATA	•	
Upper Completion	Hour, date shut-in 05/11/2001	Length of time shut-in 72 Hours	SI press. psig 1225	Stabilized? (Yes or No)	
Lower					
Completion	05/11/2001	120 Hours	688		
			V TEST NO. 1		
Commenced TIME	at (hour.date)* LAPSED TIME	05/14/2001 PRESSURE	PROD. ZONE		PPER
(hour.date)	SINCE* Upper Completion Lower Con		ompletion TEMP	RE.	MARKS
05/15/2001	96 Hours	575 6	96		
05/16/2001	120 Hours	265 7	00		
					-
Production rat	e during test				
Oil	BOPD based on	Bbls. in	Hours.	Grav.	GOR
Gas:		MCFPD: Tested thru (Orifice or l	Meter):		
		мір-тест син	T-IN PRESSURE DATA		
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour. date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

FLOW TEST NO. 2

ommenced at (hour, d	ate)**		.	Zone producing (Upper or Lower):		
TIME	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE	REMARKS	
(hour, date)		Upper Completion	Lower Completion	TEMP.	KEMARKS	
						
	B				Grav GOR	
Gas:		MCFP	D: Tested thru (Or	ifice or Meter):		
Remarks:						
I hereby certify th	at the information h	erein contained is true	e and complete to t	he best of my knowledge	e.	
Approved	JUN 1 4 21	<u> </u>	9	Operator Burlingto	on Resources	
	Dil Conservation Div		·	1	0.	
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OFFICINAL C	Marian			<u>-</u>	U	
	Kendo by Charl			Title Operations A	ssociate	
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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.
- 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 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.
- 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 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 (uas zones only) and gravity and GOR (oil zones only)