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

NEW MEXICO OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator _	Domin	ion Exp.	+ Prod.	Le:	ase Nar	me Burns	FeakerAl No. 1-M
Location Of W	'ell: Unit Letter _	I Sec <		6 √ Rge _	7w	_API#30-0 <u>-3</u>	9-22393
	Name of Reservoir or Pool		Type of Prod. (Oil or Gas)		i i	lethod of Prod. low or Art. Lift)	Prod. Medium (Tbg. Or Csg.)
Upper Completion Mesa Verde		GAS			Tow	Tog	
Lower Completion	Lower Completion DAKOTA		GAS		F	low	Tbg
	•	Pr	e-Flow Shut-L	n Pressure D	ata		_
Upper Hour, Date, Shut-In Completion 9-12-04		Length of Time Shut-In		<u> </u>	Press. Psig <i>210</i>	Stabilized? (Yes or No.	
Lower Completion	Lower Hour, Date, Shut-In		Length of Time Shut-In 3 Days			Press. Psig	Stabilized? (Yes or No)
			Flow Te	st No. 1			
Commenced	at (hour, date)*	9.15.04				per or Lower):	Lower
Time (Hour, Date)	Lapsed Time Since*	Pre Upper Compl.	ssure Lower Comp	er Compl. Prod. Zon Temp.		Remarks	
9.16.04	1 DAY	210	135	6	4		
9.17.04	2 DAY	210	125	68	•	7	The state of the s
	,	. :				18 12 12 12 12 12 12 12 12 12 12 12 12 12	
		-			,	En	2004
						E WA	
					э.	(0°)	
Production rate	during test					N. G. S. S.	C. Carlotte
Oil:	BOPD based o	onBb	ls. In	Hrs		_ Grav	GOR
Gas:3	9	D; Test thru (Orif	ice or Meter):	6.8	Me	eter	
		Mi	id-Test Shut-L	n Pressure Da	ata		
Upper Completion	Upper Hour, Date, Shut-In			Length of Time Shut-In		ress. Psig	Stabilized? (Yes or No)
Lower Completion	Lower Hour, Date, Shut-In			Length of Time Shut-In		ess. Psig	Stabilized? (Yes or No)
			(Continue on	reverse side)			

			Flow Test N		inner or Lower):		
	t (hour, date)**	***			ppor or noviory.		
Time (Hour, Date)	Lapsed Time Since**		essure Lower Compl.	Prod. Zone Temp.	Remarks		
	, ,			1			
er a Million F	• ,	, y 11. –		;			
-				* * *			
Production rate Oil: Gas:	BOPD base	d on PD; Test thru (Ori	Bbls. In	Hrs	Grav. GOR		
Remarks:		D, 1000 and (011					
Approved	that the informat SEP 23	2004	ned is true and comp	Operator <u>(</u>	ominion Exp. + Prod.		
By Cha	holen	<u></u>		Title Pu	mper		
Title	DEPUTY OIL & GAS	S INSTECTOR, DIST.			ess -		
				Date 9	-18.04		

- 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.
- 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