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

NEW MEXICO OIL CONSERVATION DIVISION

Page 1 Revised June 10, 2003

in Southeast Ne	w Mexico	NORTHWEST	NEW MEXICO P				W-11
Operator	herron			Lease Na	me_k	lincon Uni	Well No. 85
Location Of V	Well: Unit Letter_	H Sec_	15 Twp 27				
	Name of Res	servoir or Pool	Type of Prod. (Oil or Gas)		Method of Prod. (Flow or Art. Lift)		Prod. Medium (Tbg. Or Csg.)
Upper Completion	PC		695		Flow		thng
Lower Completion	MV		695		Art Lift		tbng
		P	re-Flow Shut-In Pi	ressure Da	ta		
Upper Completion	Hour, Date, Shut	t-In 29	Length of Time Shut-In Haags 21605		SI Press. Psig		Stabilized? (Fe or No)
Lower Completion	Hour, Date, Shut	t-In	Length of Time Shut-In 4 days 21 hrs			Press. Psig	Stabilized? (Yes)or No)
			Flow Test N				
	at (hour, date)*	10:00 um	9-2-16 Zon	e producin	g (Up	per or Lower):	Upper
Time (Hour, Date)	Lapsed Time Since*	Upper Compl.	essure Lower Compl.	Prod. Z Temp			
10:05 am9	2 5	135	142	73		OIL CONS. DIV DIST. 3	
10:10	10	123	142	73		SEP 28 2016	
10:15 cm	15	114	142	73	41 8 40 TH HC		
10:26 cm	20	112	142	73	crossed over i		over in 20 min
Production rat	e during test						
			ols. InI			Grav.	GOR
Gas:	74 MCFP		fice or Meter):				
Upper Completion	Hour, Date, Shut-In		d-Test Shut-In Pressure Da 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)

OIL CONS. DIV DIST. 3

SEP 27 2016

0 1	11.144		Flow Test I		I		
	t (hour, date)**	_	one producing (Upper or Lower):				
Time (Hour, Date)	Lapsed Time Since**		Lower Compl.	Prod. Zone Temp.	Remarks		
					310		
Production rate	during test	don	Dhlo In	Uso	Grav. GOP		
Gas:	BOPD base	OD: Test then (Ori	fice or Meter):	HIS	Grav GOR		
Remarks:					of my knowledge.		
	29-SEP Dil Conservation	Division	20_16_	Operator	Chevron		
By	Durfan	DIVISION		By Le	theuron way moore		
Title	Deputy Oil	& Gas Inspec	E-mail Address				
				Date 9-	2-16		

Northwest New Mexico 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 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.
- 7. 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 temperatures (gas zones only) and gravity and GOR (oil zones only).