be used	rm is <u>not</u> to for reporting	NEW MEXIC	O OIL CONSERVAT	rion commiss	SION	Revised 11-1-58
	leakage tests heast New Mexico	NORTHWEST	NEW MEXICO PACE	ŒR-LEAKAGE	TEST	
Operator Lo	ntinental	O.1 Co.	Le	ease AxI	Apache.	Well 10
Location of Well: Uni	t_A_Sec	5 Twp. 25	Rg€	. 5 W	County	RioArriba
		voir or Pool	Type of Prod.	Method	of Prod. Art. Lift)	Prod. Medium
Upper Completion S. Blanco P.C.		G	15		T	
Lower Completion	Otero	Chacra	G	F		T
			LOW SHUT-IN PRE	OT 6		Stabilized? No.
Upper Hour, date Compl Shut-in 5-30-77 time sh Lower Hour, date Compl Shut-in 5-30-77 time sh Length		-77 time shu				Stabilized?
Compl Shut-	in 5-30	-77 time shu	t-in 771	^v psig		(Yes or No)
Commenced at				Zone pi	roducing (Uppe	r or Lower:
Time (hour, date)	Lapsed time since*		sure Lower Compl.	Prod. Zone Temp.		arks
5-31		218	365		24hr SI	
6-1		222	367		48hr. SI	
6-2		230	388		72hr.SI	
6-3	Z4hr.	232	212			
6-4	48hr.	237	218			
,						
Production ra			Bbls. in_	Un	s. Gra	.v. GOR
Oil:		MCFPD: Tested	thru (Orifice o	or Meter):_	Oriface Co	
MID-TE			EST SHUT-IN PRESSURE DATA of SI pre			Stabilized?
Compl Shut-in time shu		t-in psig		(Yes or No)		
		Length time shu				Stabilized? (Yes or No)
			FLOW TEST NO	0. 2		
Commenced at		⊬¥ Dnes	sure	Zone prod. Zone	roducing (Uppe	r or Lower):
	Time Lapsed time upper		Lower Compl.			arks
					18	17
						7.1977
<u></u>						JUN CONST. 3
Production ra	te during te	st	Dhla in	Une	Grav.	CONT
Uil:Gas:	BOPD D	MCFPD; Tested	Bbls. in thru (Orifice	or Meter):		
REMARKS: 1	10 evide	nce of	Commun	cation		
I hereby cert knowledge.	ify that the	information h	erein containe	d is true a	nd complete to	the best of my
	11IN 7 10	77	Operate	or Cinture	to Od	Co:
Approved: JUN 7 1977 New Mexico Oil Conservation Commission By M. E. Majuriffer Title Sort Engineer Title Sort Engineer						
_	/ / / /		Title	Sort &	rumer	
Title PETROLEUM ENGINEER DIST. NO. 3 Date 6-6-77						
						

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 Commission.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission 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 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 shutin, 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 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 Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-1-58, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

