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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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ation Jalla Umit	M Sec. 2	11 Two. 261	Noeth Rge.	. 3 West	County	Thio MINION	
vell: onic	7 1 000.	<u></u>	Type of Prod.	Method o	f Prod.	Prod. Medium	
N	ame of Reserv	voir or Pool	(Oil or Gas)	(Flow or A	rt. Lift)	(Tbg. or Usg.)	
270			1	1		760	
eletion E	etion Fictured Clif		95 GAS		<u>/</u>	Thg.	
			1	1		7-6-	
letion //	PSAVERde		GAS PLOW SHUT-IN PRE	FLOW	·	1 109	
		PRE-F	LOW SHUT-IN PRE	SSURE DATA SI press		Stabilized?	
er Hour, date 3:55 pm		// Length	Length of time shut-in 3 days		260	(Yes-or-No)	
ol Shut-in 7-20-75		time shu	it-in 30AY) psig	<u> </u>	Stabilized?	
er Hour, date 3.55 PM		Length	Length of time shut-in 3 day.		360	(Yes or No)	
ol Shut-i	n 7-20-75	time shu	FLOW TEST NO	1			
				Zone pro	ducing (Van	er or Lower):	
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ır, date)		ĺ	Lower Compl.	1023			
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-24-75	1 any					•	
30 P.M.	2 days	340	330				
-25-15	KUHY3	<u> </u>					
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duction ra	te during tes	st	กษาส จำก	Hrs	Gr	av. GOR	
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: .51		wcaren lesteu	thru (Orifice of TEST SHUT-IN PRI	ESSURE DATA	- <u> </u>		
		Length	TENT DUGT IN THE	107		Stabilized?	
per Hour, date		time ex	ut-in			(Yes or No)	
pl Shut-in		T.enot.t	Length of		S.	Stabilized?	
wer Hour, date Leng			nıt-in	psig		(Yes or No)	
ביים			FLOW TEST N	0.2	- ducius / II	oer or Lowerle	
mmenced at	(hour, date)	**			oaucing (up)	per or Lower):	
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our, date)	since **	Upper Compl.	Lower Compl.	Temp.			
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	ate during to BOPD h		Bbls. in ed thru (Orifice	Hrs. e or Meter):			
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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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perator <u>D</u>	LGAN YR	CODUCTION	<i>Corp</i> Le	ase <u>Jicari</u>	11A E	No.	
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of Well: Unit	t <u>/7</u> Sec. <u>//</u>	/_Twp	Noeth Rge Type of Prod.	Method of	F Prod	Rio Arriba Prod. Medium	
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NORTHWEST NEW MEXICO PACKER LEAKAGE TO STRUCTIONS

1. A packer leakage test shall be commenced on an multiply completed well within seven days after actual completion of the well, and annually itsereafter 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.

 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 bovever, 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. Pollowing 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 gang time intervals as follows: 3-he or tests immediately prior to the uning of each flow-period, at intervals therester, including one pressure neasurement 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, on 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 ence 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 (Sas 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.

apper Zone shut-in Both zones shut in Lower Zone Flow 1000 PS1 900 isi 800 251 151 751 500 751 400 300 Psi 200 Psi 100 751