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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	0:1 6 Co.	a Company	Lea	ase Jicar	illa 101	No#1
erator Azi	tec UII & Ga	s company				
cation	A Con 1	Turn 26 N	North Rge	4 Wes	tCounty	Rio Arriba Prod. Medium (Tbg. or Csg.)
Well: Unit	A_Sec		Type of Prod.	Method	of Prod.	Prod. Medium
	0 D	im om Pool	(Oil or Gas)	(Flow or	Art. Lift)	(Tbg. or Csg.)
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per	•		Gas	Flow		Tubing
ompletion T	apacito Pict	ured CIIII	023	1 2 2 2		
wer			Con	Flow	•	Tubing
mpletion B	lanco Mesa V	erde	Gas	CODE DAMA		TUDITIE
		PRE-r	LOW SHUT-IN PRE	SSURE DATA		Stabilized?
per Hour, da	te	Length	of	SI pres		(Yes or No)
mpl Shut-i	n 9-21-76	time shu	t-in 72 Hours	psig	542	Stabilized?
wer Hour da	te	Lengun	of	SI pres	35.	(Yes or No)
mpl Shut-i	n 9-21-76	time shu	t-in 72 Hours	psig	0	(les or No)
			FLOW TEST NO	<u>• </u>	77	- on Lower !
mmenced at (hour, date)*	9-24-76 Pres		Zone pr	oducing (XRR	X OL POMEL).
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our, date)	since*	Upper Compl.	Lower Compl.	Temp.	Rei	marks
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9-22-76						
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9-24-76		344			-	
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2 24 74		560	0			
9-26-76		300				
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15:		MTD_T	TEST SHUT-IN PRI	ESSURE DATA		
			of.	SI pre	SS.	Stabilized?
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ompl Shut-in time shower Hour date Length		Toneth	of SI pre		Stabilized?	
ower Hour, da	ate	time sh		psig	•	(Yes or No)
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		V V		4 Zone r	LOGICATING (Ob)	er or hower,
ommenced at	/\	**	eellre	Zone Prod. Zone	,	er or Lower):
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Time nour, date)	(hour, date) Lapsed time since **	Upper Compl.	Lower Compl.	Prod. Zone Temp.	Re OB OIL	TA 1876 CON. COM. DIST. 3
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THWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A packer leakage test shall be commenced on each multiply completed within seven days after actual completion of the well, and annually safter as prescribed by the order authorizing the multiple completion. tests shall also be commenced on all multiple completions within the safter as a shall also be commenced on all multiple completions within the packer of the safter of the s
- At least 72 hours prior to the commencement of any packer leakage test operator shall notify the Commission in writing of the exact time the is to be commenced. Offset operators shall also be so notified.
- t is to be commenced. Uniset operators shall also be so notified.

 The packer leakage test shall commence when both zones of the dual pletion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided ever, that they need not remain shut-in more than seven days.

 For Flow Test No. 1, one zone of the dual completion shall be produced the normal rate of production while the other zone remains shut-in. It is that it is continued for seven days in the case of a gas well and 24 hours in the case of an oil well. Note: If, on an initial packer large test, a gas well is being flowed to the atmosphere due to the lack a pipeline connection the flow period shall be three hours.
- Following completion of Flow Test No. 1, the well shall again be shut-in accordance with Paragraph 3 above.
- Flow Test No. 2 shall be conducted even though no leak was indicated ing Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same for Flow Test No. 1 except that the previously produced zone shall reashful multiply the zone which was previously shut-in is produced.

- 7. Pressures for gas-mone tests must be measured on each mone 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, 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 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.
- 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 Artec 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.

