NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

This form is no be used for rep packer leakage in Southeast No	orting tests (5 %)	2 40 454.0 (C) 104.	1			1723 A	150
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		NORTHWES	T NEW MEXIC	O PACKER-	LEAKAGETES	r	
Oper	ator Willian	ns Produ	ictionLea	' ise Name ····	Rosal	ženamu. Ženamus	Well No 114
	Well:Unit Letter		1		. ~	act of the	348400
	NAME-OF RESE	RVOIR OR POOL	4	OF PROD. or Gas)	METHOD OF P (Flow or Art.		PROD.MEDIUM (Tbg. or Csg.)
Upper Completion	1059 Hills	31.	90	rs	Flow	Verenij e	Asson. Cs9.
Lower AC Completion	vosa #-116	dk		is	flow		tho.
		PRE	-FLOW SHUT-	IN PRESSUF	RE DATA		12.50.700.70
Upper Completion	Hour, date shut-in	7.63	Length of time	Shut-in Norma	Si press Psig 32	1#	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	18.03		hrs.	St press. Psig \8() #	Stabilized? (Yes or No)
	116.5	4.21.		EST NO. 1	. di Maria d		
Commence at	and a grantes that the management					Uffer	
TIME (hour,date)	LAPSED TIME SINCE*	PRE: Upper Completion	SSURE Lower Completion	PROD. ZON TEMP.	E	RE	MARKS
100 4/22	24hrs.	122#	180#	610		-	
1100 4/23	24hos:	120年	18/4	57:	i suga din delike di di di Constituti di belah din di di	on in Oto come	a the wind special and the Persinant
s vertet andreenisk socialism valk	ति रोत कुर्जुक्केयुनकेत्रीत्री वृद्धाः ॥ १५९७ विक्रियानेत्र पृथ्वेचक्री वृद्धे	artices record of a	त्या कर्ष द ्वास्त्रः त्री स्वतंत्र्यक्षा त्र - १ ।	Very mere cong	स्य स्थापना चित्रका स्थापना । इ. निर्माण स्थापना स्थापना ।	sk felir Tu.	ापको तथा पर क्षेत्रकार कार्य है।
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		in the state of the second					्रा । इत्या (१८) - १८०० व्यक्तिक व्यक्तिक स्थापन स्थापन । १४ कि. कि. १८ के कुलाविक स्थापन स्थापन । १६ कि. १९ कि.
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Gas:	A BART BATTON TO THE TOTAL TO THE TOTAL TO		THE STEP IN THE	nru (Orifice o	Meter)		
Upper Completion	Hour, date shul-in	MID-	TEST SHUT-IN	64 F 7 19 3	E DATA SI press psig	8 - 11 - 1	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in		Length of time	shut-in	SI press. psig		Stabilized? (Yes or No)

USAU RESOURCES DEPARTMENT

5 100	13450	TEST	S. 1 1 1 1
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Columenced at (hour, date)**			gen gelander en	Zone producing (Upper or Lowr):			
(hour,date)	LAPSED TIME Since**	PRESS Upper Completion	LOWER Completion	PROD. ZONE	REMARKS		
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Remarks:	and the second s	ATAC.	MANAGERIA DE 1	una Modelmi			
I hereby certif	y that the inforn	nation herein co	ntained is true a	id complete to th	e bes of my knowledge.		
Approved New Mexico Oil	Conservation Di	03 20 20 vision	Operato	or the little way			
By Char	lie The		<u>ce</u> de Title	Production	and provided the contract of t		
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- 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.
- 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 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 shut-in, in accordance with Paragraph 3 above.
- 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 hours tests immediately prior to the beginning of each flow-period, at filteen-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 date.

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.

B. The result s 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).