STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

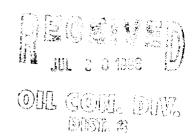
## OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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Operator Location	Unit		Sect.	17	Twp.	027		es.	004			ınty			RRIBA		
of Well:	T							<u> </u>	E OF				HOD	OF PF	OD.	PROD	. MEDIUM
		NAME OF RESERVOIR OR POOL						(Oil or Gas						1	(Tb	g. or Csg.)	
Upper	P	PICTURED CLIFFS						GAS				FLOW			TUBI	NG	
Lower	м	MESAVERDE					GAS				FLOW				TUBI	NG	
Completion					PRE-FLO	)W S	HUT-IN	PRES	SURE	DAT	`A						
Upper	Upper Hour, date shut-in				Length of time shut-in			SI press. psig				Stabilized? (Y			ized? (Ye	'es or No)	
Completion		5-796			64 0015			415							· · · · · ·		
Lower Completion		5-	7-96		121	9 /	<u>-                                    </u>	4	10		_						
						FL	OW TE	STNC							$\overline{}$		
Commence	d at (h	our,date	× 7-0	<u>-926</u>									ng (Upper or Lower)				
		LAPSED TIME			PRESSURE						D. ZONE						
(hour,date	<u>)                                    </u>		SINCE* Upper Completion Lower		Lower Co	Completion TEMP			ЕМР	RE			RE	MARKS	· · · · · · · · · · · · · · · · · · ·		
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211		64 2015			415 3		733	21									
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Oil:		1	BOPD based	on	В	bls. <u>ir</u>	ı	F	lours.			(	Grav.			GO	R
Gas:				мс	FPD; Tested	thru (	(Orifice o	or Mete	er):							_	_
					MIDT	ECT (	SHUT-IN	J PPE	981 IP	F DA'	ТΔ						
Upper		Hour, da	te shut-in		Length of tin			T	ess. psig		-11	<del></del>		Stal	bilized? (	es or No	)
Lower Completio	$\dagger$	Hour, date shut-in Length of time shut-in			-in	SI press. psig Stabilized? (						Yes or No	<b>)</b>				

(Continue on reverse side)



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	at (hour.date)**			Zone uciffe (1	Ipper or Lower				
"" "AE	LAPSED TIME		.E35URE	PROD. ZONE					
date)	SINCE	Upper Completion	Lower Completion		REMIRKS				
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Production i	rate during test								
Oil:	BOPD bas	eri <b>t</b> a	Dhia :-	**-	_				
Gas:			sted thru (Orifice or	Hours	GravGOR				
Remarks:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
I hereby cer	rtify that the informs	tion herein containe	d is true and complet	e to the best of my	knowledge.				
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Approved		JUL 3 0 1996	i 19	Operator MI	ERIDIAN OIL, INC.				
N b. 6				T_ D	DLORES DIAZ				
New Mex	tico Oil Conservatio	n Division	r	Ву					
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<b>-</b>	Denut	my Rolu Dy Oil & Gas Ir	2000-1						
Title	<b>-</b> 0 p c i	y On a Gas II	ishecto <b>.</b>	Date	7-26-96				
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## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A pactor leakage test shall be communiced on each multiply complained well within seven days after account completion of the well, and semmily thereafter as precribed by the order authorizing the actual completion of the well, and assumily thereafter as prescribed by the order authorizing the multiple completion. Such tees shall also be connected on all multiple completions within seven days following recompletion and/or chemical or frac-ters treatment, and whenever remedial work has been done on a well during which the packer or the tabing have been desarried. 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 communication of any packer lealings test, the operator shall notify the Division in writing of the exact time the test is to be communed. Offset operators shall also be so
- 3. The pactor testings test shall commence when both some of the dual completion are shut-in for pressure ambitimation. both mones shall remain shar-in until the well-head pressure in each has stabilized, provided however, that they need not remain shot in more than seven days.
- 4. For flow Test No. 1, one some of the dual completion shall be produced at the normal rate of production while the other zone remains aban-in. Such test shall be continued for seven days if the case of a gas well and for 24 hours as 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.

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6. Flow Test No. 2 shall be conducted even though no look was indicated during flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- 7. Pressures for gas-some tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tesus: immediately prior to the beginning of each flow-period, at fifteen musters inservals during the first hour thereof, and at hourly intervals thereofter, including one pressure measurement immediately prior so the flow period, at least one time during each flow period (at standardly the emidway 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 shows questionable test data.
- 24-hour oil more truth: 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 shows being taken on the gaz 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 Azec District Office of the New Mexico Oil Comervation Division of Northwest New Mexico Packer Leakage Test form Revised 10/01/78 with all deadweight pressures indicated thorson as well as the flowing temperatures (gas zones only) and gravity and GOR (oit zones only).