## STATE OF NEW MEXICO

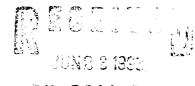
## OIL CONSERVATION DIVISION

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

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator <u>Me</u>	ridian O	il Inc	Lease	Ticac	illa.	6	Well No.	6
Location of Well: Unit							ry Rio	Acciba
	TYPE OF PROD. (Oil or Gas)		METHOD OF PROD (Flow or Art Lift)			PROD. MEDIUM (Tbg. or Cag.)		
Upper Completion	Gas		Flow		-	The		
Lower Completion	Gas		Flow		i	The		
		PRE-FLOV	W SHUT-IN P		DATA		<del>.</del>	<i>F</i>
Upper Hour, date sh	SI press. paig		384		Stabilized? (Yes or No)			
Completion ( - L	Length of time shut-in	inut-in SI p		820		Stabilized? (Yes or No)		
(0.9	-75	<u></u>	FLOW TEST	NO. 1	- NA	<u></u>		
Conmenced at (hour, date	1 6-9-9	3	120 11 1201	Zone producing (Upper or Lower):				
TIME (hour, date)	LAPSED TIME SINCE#	PRESSUI Upper Completion	RE Lower Completion	PROD. ZONE TEMP.			REMARKS	
6-7-93		372	810					
6.8-93		380	816					
6-9-93		384	820					
6.10.93		386	230					
6-11-93		38(.	216	ļ				
								<del>-</del>
Production rate du	ring test							·
Oil:	Bbls. in Hours.		G12v		GOR			
Gas:	<del></del>	MCFPE	D; Tested thru	(Orifice	or Meter):			<del></del> -
		MID-TES	T SHUT-IN PI	RESSURE	DATA			
Upper Completion Length of time shut-in			1	SI press. paig			Stabilized? (Yes or No)	
Lower Completion			in Si press. p		pelg		Stabilized? (Yes or No)	
<del></del>		1	<del></del>		acien.	970° 675 600		



<u> </u>			FLOW TEST	NO. 2					
Commenced at (hour, d	ale) * *	·•		Zone producing (Upper or Lower):					
TIME (hour, date)	LAPSED TIME SINCE * #	Upper Completion	Lower Completion	PROD. ZONE TEMP.	REMARKS	REMARKS			
<del>, </del>				12					
·			111111111111111111111111111111111111111						
<del></del>									
			<u> </u>			<del> </del>			
	<u> </u>	<u> </u>		1					
Production rate	during test								
Oil:	ВОГ	PD based on	Bbls. ir	Но	ours Grav GOR				
G25:		мс	FPD: Tested thru	(Orifice or M	eter):				
<del></del>									
			ned is true and co	implete to the	best of my knowledge.				
Approved JUN 2 3 1993		19(	Operator	Neridian Oil Inc.					
New Mexico Oil Conservation Division				-	SUCAN DOLAN OPERATIONS ASSISTANT				
Orinis	not Signed by CHA	SIEC CHUICUM							
БУ	<del></del>	<del></del>		Title					
Title DEPUTY	OIL & GAS INSPE	CTOR, DIST. #3	•	<b>3</b>	हेंचे किहें ह				

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

Date \_

- 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 distributed. 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.
- 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 hours 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 13 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 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).