## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

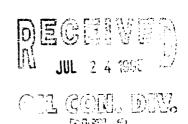
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This form is not to be used for renorting backer leadage tests in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.							TUR <b>n</b> er		Well No.	1		
Location				·			_	<del></del>				<del></del>	
of Well:	Unit A Sect 28 Twp. 30N						Rge.	9W	County		SAN JUAN		
	NAME OF RESERVOIR OR POOL							TYPE OF PROD.		METHOD OF PROD		PROD. MEDIUM	
					(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)				
Upper													
Completion	PICTURED CLIFFS							GAS		FLOW		BG	
Lower													
Completion	MESAVERDE							GAS FLOW TBG			BG		
					PRE-	FLOW SHUT	-IN PRE	SSURE DATA					
Upper	Hour, date shut-in Length of tim				me shut-in		SI press. psig		Stabilized!' (Yes		s or No)		
Completion	7-7-95			7 DAYS			18						
Lower													
Completion	7-7-95 5 DAYS						<u> </u>	226					
			7.10	<u> </u>		FLOW TEST	NO. 1	γ					
Commenced a	1		7-12-	55				Zone producing (Upper or Lower)			LOWER		
TIME	LAPSED TIME PRES  SINCE* Upper Completion						PROD. ZONE	DES. ( ) DV (					
(hour.date)	SII	NCE*	<del>-  </del>	Upper Cor	npietion	Lower Compl	etion	TEMP	-	REMAR	KS	<u> </u>	
10-Jul				1	76	20	0		LOWER	ZONE FLOWS W	/ITH		
11.Jul			185 2				6	COMPRESSOR.					
12-Jul				185 22			e e						
12.00				·				<u> </u>	╁──ॱ	··			
13-Jul				1	186 100								
14-Jul				1	188	10	4						
												<u> </u>	
Production	rate during t	est				L-,		-L	1				
Oil:	ВС	OPD base	d on		Bbls.	in	_ Hours	·	_Grav.		GOR		
Gas:	· - · <del>-</del> · -			MCFPD;	Tested the	ru (Orifice or	Meter):						
					MID-	TEST SHUT	IN PRE	SSURE DATA					
Upper Completion	Hour, date	shut-in		Length of time shut-in			SI pres. psig			Stabilized? (Yes or No)			
Lower	Hour, date shut-in Length of time shut-in					SI press. psig Stabilized? (Y			s or No)				
Completion	<u> </u>									<u> </u>			

(Continue on reverse side)



FLOW TEST NO. 2

Commenced :	at (hour.date)**			Zone producing (Upper or Lower):				
TIME LAPSED TIME		PRI	ESSURE	PROD. ZONE				
hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS		
Production	rate during test							
Oil:	BOPD base	Bbls. in	Hours.	Grav.	GOR			
Gas:		MCFPD; Te	sted thru (Orifice or					
Remarks:								
	-							
I hereby cer	rtify that the informa	tion herein contained	d is true and complete	te to the best of my	knowledge.			
Approved Johnny Rollinson			ecolo !	Operator	Meridian O	Meridian Oil Inc.		
	l °r	0						
New Mex	tico Oil Conservation	Division		Ву	Tanya Atcit	Tanya Atcitty		
		JUL 2 4 195	35				-	
Ву				Title	Operations	Associate		
	DEPU	TY OIL & GAS INS	PECTOR		· · · · · · · · · · · · · · · · · · ·			
Title				Date	7-20-95			

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shut-in while the zone which actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be connected on all multiple completions within seven days following recompletion and/or chemical or frac-ture 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.
- 2. 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 pacier 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 sinat-in. Such test shall be continued for seven days if 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
- 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

- 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 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 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 Aztec District Office of the New Mexico Oil Conservation Division of 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