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

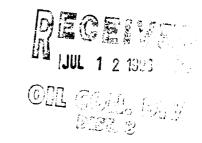
## OIL CONSERVATION DIVISION

Page Remod 10/01/7

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.	·		IAN JUAN	29-7 UN	IT	Well No. 083A						
ocation f Well:	Unit P Sect. 3	Twp. 029N	Rge. C	OSM C	county P	LIO ARRIBI	A						
	NAME OF RESER		TYPE OF PROD. METHOD (Oil or Gas) (Flow or			PROD. MEDIUM (Thg. or Cag.)							
Upper Completion	PICTURED CLIFFS	GAS	GAS YLOW		TUBING								
Completion	MESAVEROE	GAS	GAS / PLON			TUBING							
PRE-FLOW SHUT-IN PRESSURE DATA													
i i i i i i i i i i i i i i i i i i i	1:45 5-3-96	Length of time shadin	SI press. poi	. St press. prig (c		Stabilizad? (Yes or No)							
Completion	1:45 5-3-96	96 Hours	6urs 378				·s						
174													
Commenced at (hour,date)* 5-7-96				Zone producing (Upper or Lower) / + 1000									
TIME	LAPSED TIME	PRESSUR	PROD. ZO		•								
(hour,date)	SINCE*		r Completion TEMP				MARIKS						
5-7	96 413	597	s.z. 378	78			5 T.						
5-8	120 12	3 1	Flow 277	*	10	Open for Flow							
5-9	144 400	5.I. 646	F/~ 344	· •		Open for Flow							
	<del>.</del>												
Production rate during test													
Oil:	BOPD based on	Bbls. <u>in</u>	Hou	Hours Grav			GOR						
Gas:	M	CFPD; Tested thru (Orif	ice or Meter):			<del></del> -							
		MID-TEST SHU	T-IN PRESSU	RE DATA									
Upper Completion	Hour, date shut-in	Length of time shut-in				Stabilizad? (Yes or No)							
Lower Completion	House, date short-in	Length of time shut-in	Si press. p	SI press. paig			Stabilizad? (Yes or No)						

(Continue on reverse side)



FLOW TEST NO. 2

Commenced at	(hour.date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME	PRE	ESSURE	PROD. ZO	NE			
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS			
						<u> </u>		
	<u> </u>			1				
Production r	ate during test							
Oil:	BOPD base	d on	Bbls. in	_ Hours	Grav. GOR			
Gas:		MCFPD; Te	sted thru (Orifice or	Meter):				
Remarks:					<del></del>			
I hereby cer	tify that the informat	ion herein containe	d is true and complet	e to the best o	of my knowledge.			
					MERIDIAN OIL, INC.			
Approved		JL 15 1996	_ 19	Operator_	MERIDIAN OIL, INC.			
					DOLORES DIAZ			
New Mexico Oil Conservation Division				Ву	DOINGES DIAZ			
	O home Polyman				OPERATION ASSISTANT			
Ву	Johnny Rolinson			Title				
	Deputy	√Čit & Gas in	spector	_				
Title			·	_ Date				

## 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
- 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 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 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

- 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 (oil zones only).