STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to

OIL CONSERVATION DIVISION

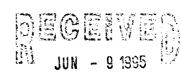
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This form is not to be used for reporting pacier leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIC	DIAN OIL INC.					Lease	ATLANTIC C			Well No.	1 A	
Location of Well:	Unit	С	Sect	35	Twp.	31N	Rge.	10 W	County		SAN JUA	N	
or wen.	Cint			SERVOIR O		0114	_	PE OF PROD.		D OF PROD.	ī	MEDIUM	
							1	(Oil or Gas)		w or Art. Lift)	ļ	or Cag.)	
Upper													
Completion	PICTURED CLIFFS							GAS		FLOW		BG	
Lower													
Completion	MESAVERDE							GAS		FLOW	<u> </u>	BG	
PRE-FLOW SHUT-IN PRESSURE DATA											 		
Upper	Hour, date shut-in Ler			Length of tir	ength of time shut-in			SI press. psig		Stabilized? (Yes			
Completion	4-21- 95			7 DAYS			185						
Lower													
Completion	L	4-21-95 5 DAYS						219					
<u> </u>		1.1	4.20	OE.		NO. 1				LOWER	•		
TIME	t (hour,date)* 4-26-95 LAPSED TIME PRESSURE							PROD. ZONE	one producing (Upper or Lower)				
(hour,date)	LAPSED TIME SINCE*					Lower Compk		TEMP		REMAR	KS		
(322)		- SHILED		Оррег сов	присоп	Lower compa							
24-Apr				1	85	197	_		L				
25-Apr		185 210											
26-Apr				185		219)						
27-Apr			185		100)							
28-Apr	<u> </u>			1	85	92	2	-	<u> </u>				
Production :	rate du	ring test							-				
Oil:		BOPD ba	sed on		Bbls.	in	_ Hours	i	Grav.		GOR		
Gas: MCFPD; Tested thru (Orifice or Meter):													
Upper	MID-TEST SHUT-						T			Stabilized? (Ye	ized? (Yes or No)		
Completion	1												
Lower	Hour	, date shut-in		Length of ti	ime shut-in		SI pre	sa. peig		Stabilized? (Ye	s or No)		
Completion				<u> </u>						L			

(Continue on reverse side)



OH COM. DIY.

FLOW TEST NO. 3

Commenced a	it (hour.gate)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE					
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS				
					1,22,2 90,0				
									
	1								
			 	-					
									
	}								
Production	rate during test		-	<u> </u>					
	_								
Oil:	ROPD has	sed on	on Bbls. in		C COD				
Gas:					GravGOR				
		MCFPD; I	ested thru (Orifice or	Meter):					
Remarks:									
I hereby cer	rtify that the informa	ation herein containe	ed is true and comple	te to the best of my k	nowledge.				
					-				
Approved	Johnne	1. Violune	- 19	Operator	Meridian Oil Inc.				
• •		f Violuneur	<u>- ' </u>	Operator	Wichdian On Mc.				
NT : N4	1 1								
New Mexico Oli Consequation Division 995				Ву	Tanya Atcitty				
		10 1000							
Ву				Title	Operations Associate				
	DEPUTY OI	L & GAS INSPECT	ror						
Title		 		Date	5/6/95				

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- . A pacter instance test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shall remain shall be zone with 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 7. Pressures for gas-zone tests must be measured on each zone with a deadweight following recomps: 'on and/or chemical or frac-care treatment, and whenever remedial work has seen come 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 seast 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 maciner issings test shall commence when both zones of the dual completion are shat-in for pressure stabilization. both zones shall remain size-in until the well-head pressure in cook has stabilized, provided however, that they need not remain stati-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 shat-in. Such less shall be continued for seven days if the case each test, with a describeight pressure gauge. If a well is a gas-oul or an oil-gas stual or a gast well and for 24 hours in the case of an oil well. Note: if, on an initial macaer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall ne three nours.
- 5 Following completion of flow Test No. 1, the well stand again be size-in, in accordance with Paragraph 3 shove
- 6. From Test No. 2 shall be conducted even though no leak was indicated during flow Test No. 1. Processure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- was previously shall-in is produced.
- pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen minute inservals during the first hour thereof, and at hourly intervals thereafter, inclusing 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 concrusion 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 obsoled at least twice, once at the beginning and once at the end of completion. He 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 filled in triplicate within 15 days after completion of the test. Tests shall be filled with the Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Pacifer Lealinge 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).