STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

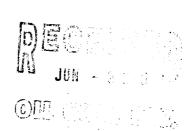
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This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MEDIDIANI	OII INC						HCADII I A C7			Well		
Operator Location	MERIDIAN (JIL ING.				·	Lease	JICARILLA 67			No	9	
of Well:	Unit	1 :	Sect	29	Twp.	25 N	Rge.	5W	County		RIO ARRIBA		
·	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	PICTU	JRED CLIFF	S				GAS		FLOW		TBG	ì	
Lower												-	
Completion	CHAC	RA					GAS FLOW			FLOW	TBG	i	
PRE-FLOW SHUT-IN PRESSURE DATA													
Upper	Hour, date shut-in Length of time shut-in						SI press. psig			Stabilized? (Yes or No)			
Completion	4-21-95			7 DAYS			194						
Lower													
Completion	4-21-95 5 DAYS							189					
FLOW TEST NO. 1													
	at (hour,date)* 4-26-95							Zone producing (Upper or Lower) LOWER				·····	
TIME	LAPSED TIME PRESSURE			URE	PROD. ZONE								
(hour,date)	SIN	VCE*	-+	Upper Com	pletion	Lower Comple	tion	TEMP		REMARI	KS		
24-Apr				16	83	183							
25-Apr				189 18									
26-Apr	194 18			189									
27-Apr	196			96	109					<u>-</u>	<u> </u>		
28-Apr				20	00	104							
										• "			
Production r	ate during to	est											
Oil:	ВО	PD based	on _		Bbls.	in	Hours.		Grav.		GOR		
Gas: MCFPD; Tested thru (Orifice or Meter):													
MID-TEST SHUT-IN PRESSURE DATA													
Upper Completion	Hour, date shut-in Length of time shut-in						SI pres. psig Stabilized? (Y			Stabilized? (Yes	s or No)		
Lower Completion	Hour, date shut-in			Length of time shut-in			SI press. psig Stabilized? (Ye			or No)			
<u></u>							<u> </u>						

(Continue on reverse side)



FLOW TEST NO. 2

			120 1201					
Commenced a	t -hour.uate)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME		RESSURE	PROD. ZONE				
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS			
	ļ							
			T					
			:					
Production :	rate during test							
0.7					_			
	BOPD bas				Grav GOR			
		MCFPD;	Tested thru (Orifice or I	Meter):				
Remarks:								
I hereby cer	tify that the informa	tion herein contei	ned is true and complete	o the best of my k	nowledge			
		mon nerem contar	led is true and complete	o to the best of my E	100 100 100 100 100 100 100 100 100 100			
Approved	Johnny	Rolinson	19	Operator	Meridian Oil Inc.			
	1 1				_			
New Mex	tico OI Consenvatio	n Pivision995		Ву	Tanya Atcitty			
By	DEDITE OF	2.040 INCREO	TOD	Title	Operations Associate			
	DEPUTY OIL	_ & GAS INSPEC	IUK	_	E/C/OF			
Title				Date	5/6/95			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A pacter realized test shall be commenced on each multiply completed well within seven days after actual completion of the well, and ally thereafter as prescribed by the order authorizing the was previously sing-in is produced. multiple completion. Such tests small also be connected on all impliple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has been some 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 lesitage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators small also be so notified
- 3. The pacter 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-bead 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 precine connection the flow period small
- 5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with Paragrapia 3 above.
- 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

- 7. Pressures for gas-zone tests must be measured on each zone with a neadweight 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 weil 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 (ori zones only).