STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

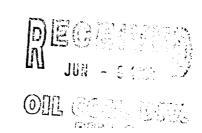
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This form is not to be used for reporting pactor leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

								Well		
Operator	MERIDIAN OIL INC.			Lease	ATLANTIC		·	No.	6A	
Location										
of Well:	Unit C Sect 22 Twp. 31N				Rge. 10W Coun		y SAN JUAN		N	
	NAME OF RESERVOIR OR POOL				TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM	
		(Oil or Gas)		(Flow or Art. Lift)		(Tbg. c	or Csg.)			
Upper										
Completion	PICTURED CLIFFS				GAS		FLOW		BG	
Lower				•						
Completion	MESAVERDE	GAS			FLOW	Ţ	BG			
		PRE-	FLOW SHUT-	N PRE	SSURE DATA					
Upper	Hour, date shut-in	Length of time shut-in S			SI press. psig		Stabilized? (Yes or No)			
Completion	4-21-95	7 DAY	S		232					
Lower										
Completion	4-21-95	5 DAY	'S		299					
			FLOW TEST	NO. 1						
Commenced a	t (hour,date)* 4-26	-95			Zone producing	(Upper or Lower) LOWER				
TIME	LAPSED TIME	PRESS	SURE		PROD. ZONE					
(hour,date)	SINCE*	Upper Completion	Lower Comple	tion	TEMP		REMAR	KS		
24-Apr		230	290							
25-Apr		232	290			L				
						ļ		•	*	
26-Apr		232	299							
27-Apr		232	228							
28-Apr		232	222	<u> </u>		<u> </u>	 			
		İ				1				
<u> </u>]		<u> </u>					
Production 1	rate during test									
Oil:	BOPD based on	Bbls.	in	_ Hours	•	Grav.		_GOR _		
Gas:		MCFPD; Tested th	ru (Orifice or M	Aeter):						
	,	MID	-TEST SHUT-	N PRE	SSURE DATA					
Upper	Hour, date shut-in	Length of time shut-in	1	SI pres	. psig		Stabilized? (Ye	s or No)		
Completion	ļ			-			ļ			
Lower	Hour, date shut-in	Length of time shut-in	1	SI pres	a. peig		Stabilized? (Ye	s or No)		
Completion						· · · · · · · · · · · · · · · · · · ·				

(Continue on reverse side)



Commenced	at (hour.date)**		FLOW TES	Zone producing (Up	ner or I americ		
TIME	LAPSED TIME	PRESSURE		PROD. ZONE	per of Lowers.		
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS	
İ							
	 -						
			 				
					İ		
Production	rate during test						
Oil:	2022				_		
Gas:	BOPD 6			Hours.	Grav.	GOR	
Remarks:		MCFPD; 1	ested thru (Orifice or	r Meter):			
							
I hereby ce	ertify that the inform	nation herein containe	ed is true and comple	ete to the best of my k	nowledge.		
				,,,,			
Approved	Johnne	* Rolinson	. 19	Operator	Meridian (Oil Inc.	
	1 i	1					
New Me	exico dil Conservati	pn Pivoriong 95		Ву	Tanya Atcitty		
Ву	DEBUTY OF	L & GAS INSPECT	OB .	Title	Operation	s Associate	
Tiel-	DEPUTY OF	L & GAS INSPECT		_	FIGIOS		
Title				Date	5/6/95		

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- ... A pacter learning test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain that in while the zone which actual completion of the well, and armsally 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 enemical or frac-ture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturted. 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 leatings 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 naciner leakings test shall commence when both zones of the dual completion are shat-in for pressure stabilization, both zones shall remain stat-in until the well-head pressure m 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 shat-in. Such test shall be continued for seven days of the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an mittal macter leakage well, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period small he three acurs.
- 5. Following completion of flow Test No. 1, the well shall again be shiz-in, in accordance with Paragraph 3 above
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated charing flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- was previously size-in as 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 mirate intervals during the first hour thereof, and at hourty 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 dendweight pressure gauge. If a well is a gas-ou or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with describe pressures as required above being taken on the saz zone.
- 3. 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 Aziec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Pacier 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 somes only).