STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

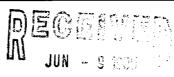
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This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

0	MEDIDIAN OIL INO							Well			
Operator	MERIDIAN OIL INC.			Lease	ALLISON			No. –	26		
Location of Well:	Unit Sect	9 Twp.	32N	Dan	Rge. 7W County			SAN JUA	N		
or wen.		SERVOIR OR POOL	3214	1	PE OF PROD.	METHOD OF PROD.		PROD. MEDIUM			
	Mana of Rasakvolkok 1002				(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Cag.)		
Upper						(,			
Completion	MESAVERDE	GAS		FLOW		1	BG				
Lower											
Completion	DAKOTA		GAS		FŁOW TBG		TBG				
		PRE-	FLOW SHUT	IN PRE	SSURE DATA						
Upper	Hour, date shut-in	Length of time shut-in			. psig	Stabilized? (Yes or No)					
Completion	5-8-95	5 DAY	5 DAYS		370						
Lower											
Completion	5-8-95	3 DAY		<u> </u>	27	27					
			FLOW TEST	NO. 1	·						
	ed at (hour,date)* 5-11-95				† · · · · · · · · · · · ·	(Upper or Lower) UPPER					
TIME	LAPSED TIME	PRESS			PROD. ZONE	NT (1					
(hour,date)	SINCE*	Upper Completion	Lower Compl	etion	on TEMP REMA		REMAR	KS			
9-May		360	36	2		FLOWED UPPER ZONE (MESAVERDE).			ue,		
O IFIGY		300		<u>, </u>		LOWED	OTTEN ZONE (MILOAVEN	UCI.		
10-May		363	30			LOWER ZONE TEMPORARILY					
11-May		370	27			DISCONNECTED.					
12-May		346	24								
13-May		344	2	1							
Production r	rate during test	<u> </u>			L				•		
Oil:	BOPD based on	Bbls.	<u>in</u>	_ Hours		_Grav.		GOR			
Gas: MCFPD; Tested thru (Orifice or Meter):											
		MT.	TEST SHIFT	IN DDE	SSURE DATA						
Upper	Hour, date shut-in	Length of time shut-in	SI pres. psig			Stabilized? (Yes or No)					
Completion				J. p. 35	of pice, paig		January (100 of 110)				
Lower	Hour, date shut-in	Length of time shut-in		SI press. psig			Stabilized? (Yes or No)				
Completion	<u> </u>	L		1							

(Continue on reverse side)





FLOW TEST NO. 2

Commenced a	at (hour.date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME	PRESSURE		PROD. ZONE				
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS			
	ļ							
	T		 					
		<u> </u>	- 					
			<u> </u>					
Production	rate during test		<u> </u>	`				
Oil:	BOPD ba	sed on	Bbls. in	Hours.	Grav. GOR			
Gas:			ested thru (Orifice or					
Remarks:								
I hereby ce	rtify that the inform	sation herein containe	d is true and comple	ste to the best of my	knowledge.			
	r							
Approved	John	ry Rolinser	- 19	Operator	Meridian Oil Inc.			
		<u> </u>	T	 ·				
New Mexico Oil Conservation Division 1995			Ву	Tanya Atcitty				
	30	T % 1333						
By			J	Title	Operations Associate			
	DEPUTY (OIL & GAS INSPEC	TOR					
Title	<u> </u>			Date	5/6/95			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- ... A pacter leakage test shall be commenced on each multiply companies well within seven days arter ... except that the previously produced zone shall remain stut-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 cremical or frac-ture treatment, and whenever remedial work has seen come on a well during which the paciest or the tubing have been disturbed. Tests small 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 pacter leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization, both zonce shall remain statt-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 shar-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 success leakage test, a gas well is being flowed to the aumosphere 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. $\ i$

- was previously shut-m 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 lesse: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereof, and at hourty intervals thereafter, including one pressure mean 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 shows 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 obecized 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 competion, the recording gauge shall be required on the oil zone only, with denowinght pressures as required above being taken on the gaz zone.
- 3. The results of the above described tests shall be filed in unpicase 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 Paciter 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 agnes only).