STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests

in Southeast New Mexico

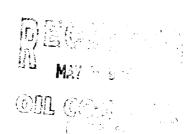
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.							JICARILLA WEST			Well No.	8	
Location				_	_		_	F144					
of Well:	Unit A Sect 6 Twp. 26N							Rge. 5W		County		RIO ARRIBA	
	NAME OF RESERVOIR OR POOL							TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM	
	_					<u> </u>	-	(Oil or Gas)	(Flo	w or Art. Lift)	(Tbg. o.	r Csg.)	
Upper		-04115005						010	:	EL OW	_		
Completion	MESAVERDE							GAS		FLOW		BG	
Lower	DAKOTA							0.40		FLOW TBG			
Completion	L DA	KOTA						IN PRESSURE DATA				BG	
	I		1				1						
Upper	Hour, date shut-in			Length of time shut-in			SI press	SI press. psig		Stabilized? (Ye			
Completion	3-17-95			7 DAYS			+	470					
Lower						,		1005					
Completion	3-	17-95			5 DAY			1035					
			0.00	or		FLOW TEST	r NO. 1	1			LOWER		
-	t (hour,date)* 3-22-95							Zone producing	(Upper o	r Lower)	LOWER		
TIME	LAPSED TIME			PRESSURE				PROD. ZONE			v.a		
(hour,date)		SINCE*		Upper Co	mpletion	Lower Comp	letion	TEMP		REMARKS			
20-Mar					150	102	25	j					
21-Mar					46 0	103	31						
22-Mar					470	103	85						
22 (110)					.,,	<u> </u>		1	 				
23-Mar				475		41	1	ļ					
24-Mar		475 3			17								
-		-										·	
Production r	ate durin	g test						<u>.l.</u>	.L				
Oil:		BOPD ba	sed on		Bbls.	in	Hours	·	_Grav.		GOR _		
Gas:				MCFPD;	Tested th	ru (Orifice or	Meter):						
		-		-	MID	- TEST SH UT	-IN PRE	SSURE DATA					
Upper Completion	Hour, da	ur, date shut-in Length of time shut-in						T			ized? (Yes or No)		
Lower Completion	Hour, date shut-in Length of time shut-in					SI pres	SI press. psig Stabilized?			Yes or No)			

(Continue on reverse side)



FLOW TEST NO. 2

Commenced a	it (hour.date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE				
hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS		
							-	
					 -	·		
		1						
Production:	rate during test							
Oil:	BOPD bas	ed on	Bbls. in	Hours.	Grav.	GOR		
Gas:			ested thru (Orifice or	Meter):			<u> </u>	
Remarks:				· ——				
				<u> </u>				
I hereby cer	rtify that the informa	tion herein containe	d is true and complet	te to the best of my k	nowledge.			
				Í	6 ·			
Approved Jehnny Rolinson 9			9	Operator	Meridian Oil Inc.			
			7	_ •				
New Mex	tico Oil Conservatio	v Dipisian 100E		Ву	Tanya Atcit	ltv		
	I I MA	1 0 0 1333		· —				
Ву	L		J	Title	Operations	Associate		
	DEPUTY 0	IL & GAS INSPEC	TOR					
Title	L			Date	4/18/95			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

Date

- 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 notified.
- 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 he three hours.
- 5. Following completion of flow Test No. 1, the well shall again be shat-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 shat-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 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 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).