STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

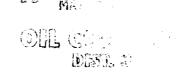
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This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

										Well		
Operator	MERIDIAN OIL	INC.				Lease	JICARILLA WES	ST		No.	9	
Location					26N					CIO ADDII		
of Well:	Unit K Sect		6	6 Twp.		Rge.	5W	County		RIO ARRIBA		
	1	IAME OF RE	SERVOIR OR	POOL			PE OF PROD.		D OF PROD.		MEDIUM	
		 					(Oil or Gas)	(Fio	w or Art. Lift)	(10g. 0	r Csg.)	
Upper	MECAVEDDE						GAS FLOW		FLOW	т	BG	
Completion _	MESAVERDE					 	uno	12577		<u> </u>		
Lower	DAKOTA						GAS FLO			LOW TBG		
Completion	I DAKOTA			PRE-F	LOW SHUT	-IN PRE	SSURE DATA			<u> </u>		
Upper	Hour, date shut	St. 11-12-12						Stabilized? (Yes	or No)			
Completion	3-17-95		7 DAYS		;							
Lower												
Completion	3-17-95 5 DAYS 730				<u> </u>							
					FLOW TEST	NO. 1						
Commenced a	at (hour,date)*	3-22	·95				Zone producing	(Upper o	Lower)	LOWER		
TIME	LAPSED	TIME		PRESSURE			PROD. ZONE	1				
(hour,date)	SINC	E*	Upper Comp	oletion	Lower Comp	letion	etion TEMP		REMAR	KS		
				,	72	nn.						
20-Mar				0		20				-		
21·Mar				0	72	26						
21111111				- 1		-			-			
22-Mar				0	73	30						
23-Mar			0 _		4	10						
24-Mar				0		25		ļ				
<u> </u>	<u></u>						<u> </u>	. L				
Production	rate during test	:										
				D1-1-	:_	U	,	Grav		GOR		
Oil:	ВОР	D based on	-	— PDIS.	in	nour	s	- CIAV.				
C			MCEPD: T	ested the	u (Orifice or	Meter):						
Gas:			MCPPD, I	catou ull	(OIIIICO OI							
				MID-	TEST SHUT	r-in pre	SSURE DATA					
Upper	Hour, date shu		Length of tin				SI pres. psig			Stabilized? (Yes or No)		
Completion												
Lower			Length of time shut-in		SI pre	SI press. psig		Stabilized? (Yes or No)				
Completion			<u> </u>									

(Continue on reverse side)



FLOW TEST NO 2

			120 11 123	110.2				
Commenced a	at (hour,date)**	<u>-</u>		Zone producing (Up)	per or Lower):			
ПМЕ	LAPSED TIME	PR	ESSURE	PROD. ZONE				
hour.date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REN	REMARKS		
<u> </u>								
Production	rate during test							
Oil:	BOPD bas	sed on	Bbls. in	Hours.	Grav.	GOR		
Gas:		MCFPD; Te	ested thru (Orifice or					
Remarks:		-						
I hereby cer	nify that the informa	ition herein containe	d is true and complet	e to the best of my k	nowledge.			
	0.8	Colinar						
Approved	genery	Rolinson	19	Operator	Meridian Oil I	nc.		
New Mex	tico Oil CMSAiVati6)• 9 •√1 9 95		Ву	Tanya Atcitty			
	1 1							
By	DEDITY OF R	GAS INSPECTOR		Title	Operations As	ssociate		
	DEPUT OIL &	UAU INGI EUTUTI						
Title				Date	4/18/95			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer learnage test small 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 shat-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 be three hours.
- 5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with
- 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 shut-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 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 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).