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

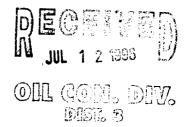
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

ocation CONTROL TINE	0	MEDIDIAN A	ATT TWO				1	Lease	HILL				Well No.	001A	
NAME OF RESERVOIR OR POOL	- F	MERCIDIAN	JIL INC	<u> </u>			·	Lasc					_ ```		
Coll or Gas (Flow or Art Lift) (Tbg. or Cag.)		Unit F	Sect.	4	Twp	. 029	9N]	Rge.	008W	Co	unty S	MAUL MA			
Upper Completion Lower Completion Lower Completion FRE-FLOW SHUT-IN PRESSURE DATA Upper Hour, date shut-in Completion 5-3/ Lower Completion FLOW TEST NO. 1 Convenced at (bour, date) TIME LAPSED TIME PRESSURE PROD. ZONE TIME Construction SNCE* Upper Completion Lower Completion Cas Top. 233 333 163 6 4 91/11 337 337 163 6 4 91/11 339 356 163 6 6 9 91/11 339 356 163 6 9 91/11 399 373 163 6 9 90 000 000 000 000 000 000 000 000 0		NAME OF RESERVOIR OR POOL					TYPE	OF PRO	D.	METHOD OF PROD.		PROD.	MEDIUM		
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PRE-FLOW SHUT-IN PRESSURE DATA	Completion	1101014													
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Completion					PRE-FI	LOW S	HUT-IN	PRESS	URE DA	TA					
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FLOW TEST NO. 1 Zone producing (Upper or Lower) Commenced at (hour,date)*	Lower					,			. ,	_					
Commenced at (hour,date)*	Completion	5-31		drys			163			<u> </u>					
TIME						FI	OW TE	ST NO.	1				-		,
Completion Completion Completion Completion TEMP REMARKS	Commenced	at (hour,date)*	4-3-	10					Zone	Zone producing (Upper or Lower) // DEST					1
	TIME	LAPS	ED TIME			PRES	SSURE		PRC	OD. ZONE		•			
Completion Com	(hour.date)	s	SINCE*		Upper Comp	letion	Lower C	ompletion		TEMP F		RE	EMARKS		
6 4 9					Csg. T	Tbg.									
6 4 9	6-3				333 333		163								
Stabilized? (Yes or No) Stabilized? (Yes	ļ			Ì											
Stabilized? (Yes or No) Stabilized? (Yes	64	9/2	96/20		337 337 /4			63							
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Production rate during test Oil: BOPD based on Bbls. in Hours. Grav. GOR Gas: MCFPD; Tested thru (Orifice or Meter): MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No) Lower Hour, date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No)	6-5	al]:	339 339 /		63	/			Lower Zone T/A				
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	Completion							<u> </u>				<u> </u>			-
Completion	Lower	Hour, date shut-in			Length of time shut-in			SI press. psig			Stabilized? (Yes or No)				
	Completion]

(Continue on reverse side)



ELOW TEST NO 1

			TEOW ILS							
	at (hour,date)**			Zone producing (Upper or Lower):						
TIME	LAPSED TIME	PR	ESSURE	PROD. ZO	NE	REMARKS				
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.						
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		<u> </u>	<u> </u>							
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		-	 							
		†	+							
Production :	rate during test									
Oil:	BOPD base	ed on	Bbls. in	Hours.	Grav.	GOR				
Gas:	· · · · · · · · · · · · · · · · · · ·	MCFPD; Te	sted thru (Orifice or	Meter):						
Remarks:										
										
I hereby cer	tify that the informat	ion herein containe	d is true and complet	to the best of	of my knowledge.					
Approved				_	MERIDIAN OIL, INC.					
JUL 15 1996 19				_ Operator	TERIDIAN OIL, INC.					
New Mex	ico Oil Conservation		3 0	Ву	DOLORES DIAZ					
	011 0011001 (4401)	Division								
Ву	By Johns Polinson				OPERATION ASSISTANT					
Title	ν 5α	C.	o ineutor	Date						
			33.01							

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. 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 deadweight pressures as required above being taken on the gaz zone. be three nours.
- 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. 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
- 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).