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

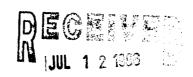
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Location of Well: U	Jnit I S	ect. 28	Twp.	0 29 N	Rge.	0 07W	County	RIO	ARRIBA			
						E OF PROD		THOD OF	· · · · · · · · · · · · · · · · · · ·		MEDIUM	
	NAME OF RESERVOIR OR POOL								low or Art. Lift)		(Tbg. or Csg.)	
Upper Completion	MESAVERDE				GAS							
Lower Completion	DAKOTA						FLC	FLOW		TUBING		
	 		PRE-FLO	W SHUT	-IN PRESS	URE DAT	`A	-				
Upper Completion	Hour, date shut-in	6	Length of time sh		SI press. I		1	Sta	bilized? (Yes	s or No)		
Lower					,	, , , , , , , , , , , , , , , , , , , 	7—					
Completion	5.3.6	16	3	Lan	'	0.						
				FLOW	TEST NO.	1						
Commenced at	t (hour,date)*	6-6-95				Zone p	oroducing (U	pper or Lo	wer)			
TIME	LAPSED TIME DELTA P			PRESSUR	SSURE DE PROD. ZO							
(hour,date)	SINCE:	SINCE* Upper Completion Lower			er Completion	Completion TEMP			DE CON NOT YOU			
5-6-96	72		39	8	0	1 5		11 K (an M	or 4 	7000	
5-7-2	96		400	2	0		-	left	l Lo	ut p	2021	
3.3-9	120	>	400	1	0.			oper	to a	Zhor)	0 Sor 3.	
								Ores	s A	id it	Cla	
							: '					
			-							· · ·		
Production r	ate during test											
Oil:	BOPD ba	used on	Bt	ls. <u>in</u>	Но	urs	(3rav		_GOR_		
Gas:		мс	FPD; Tested t	hru (Orifi	ce or Meter)):						
) (II) (III)	or or a	r in i press	11 mm E 15 4 2	r 4					
	T Have data about to		1		Γ-IN PRESS		I A		ahilized? (V	es or No)		
Upper Completion	Hour, date shut-in		Length of time shut-in		51 press	SI press. psig			Stabilized? (Yes or No)			
Lower	Hour, date shut-in		Length of time	shut-in	SI press	nsig		l s	tabilized2 (Y	es-or No)		

(Continue on reverse side)





FLOW TEST NO. 2

Commenced at	(hour.date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRESSURE		PROD. ZON	NE				
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS				
		i							
			<u> </u>	<u> </u>					
í				ŀ					
				<u> </u>					
				<u> </u>					
			<u> </u>	<u> </u>					
Production rate during test									
	BOPD base				Grav. GOR				
Gas: MCFPD; Tested thru (Orifice or Meter):									
Remarks:									
I hereby certify that the information herein contained is true and complete to the best of my knowledge.									
Approved		JUL 1 5 199	6 19	Operator_	MERIDIAN OIL, INC.				
New Mex	ico Oil Conservation	Division		r By	DOLORES DIAZ				
By Depin L Gas Mispector			mare	Tid.	OPERATION ASSISTANT				
Ву	De la Continue de la			_ Title					
Title	Dep	් _{ව 100} ද එක්රි	HISTORIAL CO.	Date					

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage sest 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 as 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 shat-in. Such test shall be continued for seven cays if the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer makage 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 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 insired, 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).