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

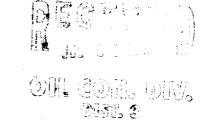
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator 1	MERIDIAN OIL INC.		Lease	SAN JUAN	29-7 U	TIN	Well No. 113M
Location of Well:	Unit I Şect. 29	9 Twp. 029	N Rge.	0 07₩ (County	RIO ARRIB	A.
	NAME OF RESE	TYPE	TYPE OF PROD.		OD OF PROD.	PROD. MEDIUI	
		(Oil	(Oil or Gas)		or Art. Lift)	(Tbg. or Csg.)	
Upper Completion	MESAVERDE	GAS	GAS			TUBING	
Lower Completion	DAKOTA	GAS	GAS			TUBING	
		PRE-FLOW SH	IUT-IN PRESSU	RE DATA	-	•	•
Upper	Hour, date shut-in	Length of time shut-in	SI press, ps	ig	Stabilized? (Yes or No)		
Completion	4-3-96	6 Day		82			
Lower Completion	5-3-96	3 004	1 3				
		FLO	OW TEST NO. 1				
Commenced a	t (hour,date)* 5-6-9	6		Zone produ	icing (Upper	or Lower)	
TIME	LAPSED TIME	PRESS	SSURE A T PROD. 2		ONE		
(hour,date)	SINCE*	Upper Completion I	Lower Completion	TEMI	,	REI	MARKS
56-96	72	370	<u> 327</u>		, (
67.96	96	390	278				
5406	/20	-12	2001		-		•
	/	-					
					:		
				†		<u></u>	
Production r	ate during test			1			
Oil:	BOPD based on Bbls. in		Hour	Hours			_GOR
Gas:	M	CFPD; Tested thru (O	rifice or Meter):	1,0	00		
		MID-TEST SH	IUT-IN: PRESSU	RE DATA	·		
Upper Completion	Hour, date shut-in	Length of time shut-in		SI press psig		Stabilized? (Yes or No)	
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press ps	SI press psig			es or No)

(Continue on reverse sine)



FLOW TEST NO. 2

Commenced at	(hour,date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRESSURE		PROD. ZONE					
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS				
		f . ".							
		9. * .001							
Production 1	ate during test								
Oil:	BOPD based on Bbls. in			Hours.	GravGOR				
Gas:	MCFPD; Tested thru (Orifice or Meter):								
Remarks:	 								
I hereby cer	tify that the informat	ion herein contained	i is true and comple	te to the best of my ki					
Approved		UL 031996	19	Operator	Meridian bil				
New Mex	ico Oil Conservation			Ву					
Ву	Johnny Rolinson			Title	DOLORES DIAZ OPERATIONS ASSISTANT				
Title		v v Cli & Gas tn		Date	6-28-96				

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
- 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 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).