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

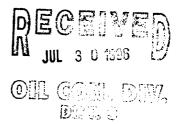
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERI	MERIDIAN OIL INC.						Lease	SA	AN JUAN 27-5 UNIT			Well No.	098E		
Location of Well:	Unit	L	Sect.	14	Twp.	027	'n	Rge.	00	5W	Cou	ınty	RIO ARRIE	A		
	Τ	NAME OF RESERVOIR OR POOL					TYPE OF PROD. N			METH	OD OF PROD.	PROD	MEDIUM			
								(Oil or Gas)				(Flow or Art. Lift)		(Тъ	ı, or Csg.)	
Upper Completion	ME	MESAVERDE					GAS				FLOW		TUBI	1G		
Lower Completion	DA	DAKOTA						GAS			:	FLOW		TUBI	1G	
					PRE-FLO	OW S	HUT-II	N PRES	SURI	E DAT	A					
Upper	Hou	Hour, date shut-in Length of time shut-in						SI press. psig					Stabilized? (Y	Stabilized? (Yes or No)		
Completion	3	5-7-96			64 dars			453								
Lower Completion	3	ニク -	96		62 d	94	5	9.	14	<u> </u>						
						FL	OW TI	ST NO	. 1	_						
Commenced	at (hou	r,date)* 🖊	9-96							Zone p	roducin	g (Uppy				
TIME		LAPSEI		PRESSURE				_	PROD. ZONE							
(hour,date)	-	SINCE* Upper Completion Lower				Lower (Completion TEMP			+	REMARKS					
7-9		7			91	4										
7-10		13 d	045		453 4;			72					<u>-</u>			
7-11		64 days			453 32		I				_					
																
Production	rate d	uring test														
Oil:	BOPD based on Bbls. in						Hours Grav.			v	GOR					
Gas:				MCF	PD; Tested t	hru (C	Orifice	or Mete	r):				 		-	
					MID-TE	ST S	HUT-I	N PRES	SUR	E DAT	Γ Α					
Upper Completion	- 1	Hour, date shut-in			Length of time shut-in			SI press. psig			Stabilized? (Stabilized? (Yes or No)				
Lower Completion	Но	Hour, date shut-in			Length of time shut-in			SI press. psig			Stabilized? (Stabilized? (Yes or No)				

(Continue on reverse side)



			FLOW TEST	Γ NO. 2							
Commenced at	t (hour,date)**			Zone producing (Upper or Control							
TIME	LAPSED TIME		ESSURE	PROD. ZONE		DELCA DEC					
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS					
		·			ļ						
_											
	1	_				 					
roduction	rate during test		-								
	BOPD be	sed on	Bbls. in	Hours	Gnv.	GOR					
المناب		MCFPD; T	ested thru (Orifice o	r Meter):							
Remarks:											
I hereby ce	rtify that the inform	nation berein contain	ed is true and compl	ete to the best of my	knowledge.						
Approved		III 3 0 100	g 19	Operator MERIDIAN OIL, INC.							
New Ma	xico Oil Conservati			By DOLORES DIAZ							
By		my Bol.	the weather to	Title O	SISTANT						
~ 7	y	, :									

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

Date

sedage not shall be commerced on each multiply complesed well within some days after
sion of the well, and assumily thereafter as prescribed by the order authorizing the use proviously shan-as is produced. 1. A pacing leakage test shall be core ion. Such tests shall also be commend on all multiple completions within seven days following recomplation and/or chamical or fracture quantum, and whenever remedial work has been done on a well during which the packer or the tabing have been disturbed. Tests shall also be minn at any sime that communication is suspected or when requested by the Division.

Ву

Title

- remeasurement of any packer lookage test, the operator shall notify the Division in writing of the coast time the test is to be commenced. Offset operators shall also be so
- The packer insings uses shall commence when both masss of the dual completion are shed-in for pressure stabilization. Both masss shall remain about in until the well-head pressure in each less subilized, provided between, that they need not recents about in more than seven days. 3. The packer insings test shall com
- 4. For flow Test No. 1, one some of the dept consessing shall be produced at the normal state of ction while the other some remains abus-in. Such met 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 east, a gas well is being flewed 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 look was indicated during flow Test No. 1. Procesture for Flow Test No. 2 is to be the same as for Flow Test No. 1

7-26-96

- 7. Pressures for gas-some tests must be me ours gauge at time intervals as follows: 3 hours tests: intendiently prior to the preserve gauge at the mercene at remover; a measurement of the law beginning of each flow-period, at fifteen minute searchs during the first house thereof, and at housely seasonable thereafter, including one preserve securationers instanciately prior to the flow period, at least one time during each flow period (at sly the suidway point) and immediately prior to the conclus flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shows constituently see date. miy shows questo
- which have proviously shows quantomable test data.

 24-hour oil zone turns: all pressures, throughout the entire test, shall be continuedly 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 sest, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recenting gauge shall be required on the oil zone only, with deadweight pressures as required above being salan on the gaz zone.

 3. The results of the above described tests shall be filled in typicate within 15 days.
- m of the test. Tests shall be filed with the Azec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Lealings 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).