STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT Thus 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.						ALBRIGHT				Well No. 002J	
Location of Well:	Unit	R	Sect.	22	Twp.	029N	Rge.	010W	Count	y	SAN JUAN		-
		NAME OF RESERVOIR OR POOL				l l	TYPE OF PROD. (Oil or Gas)			D OF PROD.	PROD. MEDIUM (Tbg. or Csg.)	]	
Upper Completion	PI	PICTURED CLIFFS					GAS	GAS				TUBING	
Lower Completion	CH	CHACRA					GAS	GAS				CASING	should be late
	-				PRE-FLO	w shu	Γ-IN PRES	SURE DAT	'A				
Upper Completion		r, date shut			Length of time sh	aut-in	SI press	peig N/A	<u> </u>	20	Stabilizad? (Ye	s or No)	]
Lower Completion	2 .	¥ 8 1	16		4 DA	13	7.	188	الر - م	IA		· · · · · · · · · · · · · · · · · · ·	
			,		. / .	<del></del>	TEST NO.	1			<u></u>	<del> </del>	J
Commenced .	at (hour	,date)*	2:30	4.5	76				roducing (	Upper	or Lower)		7
TIME		LAPSE	D TIME			PRESSUR	E		ZONE				
(hour date)	+	SIN	ICE*		Upper Completi	on Low	er Completion	TE	MP .		REM	IARKS	1
2:30		94	+R3.		T. NAC-1	70 73	389 · N	19		DR:	der Lie.	Zavi Falfrow	
8.6.96		120	Ales		TN/AC-19								
2:30		144	Hos		T-N/A C-M					Ti	ST ComA	TOTE - OPENED	
					• •.					U	Pix Za	ritic-OPishir di FOR Frond	
				,						<u>. <del></del> </u>		-	The trace are an
<del></del>													-
Production r	ate du	ring test		1			w						J
Oil:		_ BOPD	) based on		Bbls	ı <u>in</u>	Но	urs	(	Grav.		_GOR	
Gas:				MCI	PD; Tested the	ru (Orific	e or Meter)	:			_		
											-	. ———	
Upper	и	, date shut-i						URE DATA	1			<del></del>	ì
Completion	riour	, caus sout-r			Length of time s	nut-m	SI press.	psig			Stabilized? (Yes	or No)	
Lower Completion	Hour	, date shut-i	n		Length of time s	hut-in	SI press.	psig		ستر	Stabilized? (Yes	or No)	
				—							L		

(Continue on reverse side)



## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FLOW TEST NO 3

TIME LAPSED TIME PRESSURE PRODUCTION TOWERS TOWN THE CHARGE SINCE**  Upper Completion Lower Completion TEMP. REMARKS  Production rate during test  Oil: BOPD based on Bbls. in Hours. Grav. GOR  Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information heren: contained is true and complete to the best of my knowledge.  Approved Deputy Oil & Gas Inspector  New Mexico Oil Conservation Division  SEP 1 1 1996  By Carlot Date Debuty Conservation Division  Title Date Date Date	Commenced	at (hour,date)**		TLOW IES		and the Lawrence					
thour date. SINCE** Upper Completion Lower Completion TEMP. REMARKS  Production rate during test  Oil: BOPD based on Bbls. in Hours. Grav. GOR Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  Thereby certify that the information feren contained is true and complete to the best of my knowledge.		1	1 00	COCURC	Zone producing (Upper or Lower):						
Production rate during test  Oil: BOPD based on Bbls. in Hours. Grav. GOR  Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  Thereby certify that the information heren: contained is true and complete to the best of my knowledge.		1			<del> </del>						
Oil: BOPD based on Bbls. in Hours. Grav. GOR  Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information hereas contained is true and complete to the best of my knowledge.	(nour,date)	SINCE	Upper Completion	Lower Completion	TEMP.	REMARKS					
Oil: BOPD based on Bbls. in Hours. Grav. GOR  Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information hereas contained is true and complete to the best of my knowledge.											
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Oil: BOPD based on Bbls. in Hours. Grav. GOR  Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information hereas contained is true and complete to the best of my knowledge.			†								
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Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information heren contained is true and complete to the best of my knowledge.											
Gas: MCFPD; Tested thru (Orifice or Meter):  Remarks:  I hereby certify that the information heren contained is true and complete to the best of my knowledge.	Oil:	BOPD bas	sed on	Bbls. in	Hours.	Grav. GOR					
Remarks:  I hereby certify that the information heren contained is true and complete to the best of my knowledge.	Gas:		MCFPD: Te								
Approved    Deputy Oil & Gas Inspector   By   Less of my knowledge	Remarks:			(							
Approved  Approved  Deputy Oil & Gas Inspector  New Mexico Oil Conservation Division  SEP 1 1 1996  By  Title  Date  Date  Date  Date  Description in the information perent contained is true and complete to the best of my knowledge.  Operator Livington Theoretic. Unc.  Separator Livington Theoretic. Unc.  Deputy Oil & Gas Inspector  By  Title  Date  Date											
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Approved Deputy Oil & Gas Inspector  New Mexico Oil Conservation Division SEP 1 1 1996  By Title Date 9-6-96	•	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 1) .	a is the time complete	a to un ocsi or my k	individual in the second of th					
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## 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 thereaster 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.

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- 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
- 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 snut-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 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).