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

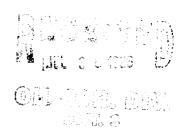
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERI	MAID	OIL INC				Lease	SAN JU	AN 27-5	UN	.T	Well No. 30
Location of Well:	Unit	A	Sect.	21	Twp.	027N	Rge.	005W	County	R	IO ARRIBA	
		1	JAME OF R	ESER	VOIR OR POO	L		E OF PROD	I		OF PROD.	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	PI	PICTURED CLIFFS						GAS FLOW			Tuc Daty	TUBING
Lower Completion	ME	SAVERI	E				GAS		FLC	W		TUBING
					PRE-FLC	W SHUT-	IN PRESS	SURE DAT	`A			
Upper Completion	Hou	r, date shu	-in 2-96		Length of time sh	nut-in	SI press.	psig 52			Stabilized? (Yes	s or No)
Lower Completion	5	-2-	-96		62 10	1/5	3	40				
						FLOW T	EST NO.	1				
Commenced	at (hour	,date)*	7-9-4	6				Zone p	roducing (U	pper o	(Lower)	
TIME		LAPS	ED TIME	Ĺ		PRESSURE		PROD	. ZONE			
(hour,date)		SI	NCE*		Upper Completi	ion Lower	Completion	TI.	MP		REM	IARKS
2-9		12	days	-	352	34	0					
7-10	6	130	101/5		352	31	10					
9-11	b	4d	aY5		352		13					
Production	rate du	ring test		1_				1.				
Oil:		_ BOP	D based or	1	Bbl	ls. <u>in</u>	Но	urs	G	irav		_ GOR
Gas:				_ MCF	PD; Tested th	nru (Orifice	or Meter)):				
					MID-TE	ST SHUT-I	N PRESS	URE DAT	A			
Upper Completion	<u> </u>			Length of time	shut-in	SI press.	SI press. psig			Stabilized? (Yes or No)		
Lower Completion	Hou	r, date shu	i-in		Length of time	shut-in	SI press.	psig			Stabilized? (Yes	s or No)

(Continue on reverse side)



FLOW TEST NO. 2

Commenced a	t (hour,date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRI	ESSURE	PROD. ZONE					
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS				
		<u> </u>							
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				<u> </u>					
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	L		<u> </u>						
Production	rate during test								
•									
Oil:	BOPD bas		Bbls. in		GravGOR				
Gas:	····	MCFPD; To	ested thru (Orifice or	Meter):					
Remarks:									
T	-:		<u> </u>						
i nereby ce	rtity that the inform	idon berein contains	ed is true and comple	se to the best of my	knowledge.				
Approved		JUL 3 0 199	S 19	Operator M	ERIDIAN OIL, INC.				
New Me	xico Oil Conservatio			By DOLORES DIAZ					
Ву		ing Rolu	nam	Title O	OPERATION ASSISTANT				
•					<i>P</i> 0.				
Title	— ———————————————————————————————————	ty Cil & Gas I	nspector	Date	7-26-96				
		· · · · · · · · · · · · · · · · · · ·							

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

A pactor lealings test shall be communed on each multiply completed well within seven days after except actual completion of the well, and assently dereafur as prescribed by the order authorizing the wall prescribed completions. Such tests shall save or consected on all multiple completions within seven days following recompletion and/or chamical or standard returned, and whenever remainil work has been done on a well during which the practor or the tubing have been described. Tests shall also be taken at any times that communication is suspected or when requested by the Division.

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- At least 72 hours prior to the communication of any packer leakage test, the operator shall notify
 the Division in writing of the exact time the test is to be communed. Offset operators shall also be so
 notified.
- 3. The pactor leakage test shall commence when both some of the dual completion are shat-in for pressure stabilization, both some shall remain plan-in sucil the well-head pressure in each has stabilized, provided however, that they need not remain play-in more than seven days.
- 4. For flow Test No. 1, one some of the dual corresponships preduced at the normal rate of production while the other some remains start in. Such test shall be continued for severe days if the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial pactor 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.
- Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

- except that the proviously produced zone shall remain shur-in while the zone which was proviously shur-in is produced.
- 7. Pressures for gas-none tests start to measured on each stars with a deadweight pressure gauge at time starcysts as follows: 3 hours tests: immediately prior to the beginning of each flow-porton. At fifteen minute starcysts during the first hour through, and at hourly intervals starcetor, including one pressure measurement immediately prior to the flow period, at least one time during each flow period (at approximantly the midway point) and interestinately prior to the executation of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shows exestionable test data.
- 24-beer oil zone moust all pressures, throughout the entire test, shall be continuously manusured 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 cest, with a dendweight pressure gauge. If a well in a gen-oil or an oil-gas dual completion, the reconsting gauge shall be required on the oil zone only, with dendweight pressures as required above being taken on the gaz zone.
- 8. The results of the above described tests shall be filed in triplicase within 15 days after completion of the test. Tests shall be filed with the Azec District Office of the New Maxico Oil Commervation Division of Northwest New Maxico Packer Leakage Tost form Revised 10/01/78 with all deadweight pressures indicated thereon as well as the flowing semperatures (gas zones only) and gravey and GOR (oil zones only).