## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

This (007) 1	LS DEPARTMENT	. ••	617	TEAKAGE T	EST	
be used for r packer leaks in Southeast N	eporting loe lests N	orthwest new			**	Tell # 6
	- Misond	Petroleum I.	Lease _	izer		San Juan
ion =	Sec T	wp	Rge	W METH	County	PROD. MEDIUM (Tog. or Cag.)
NAME OF RESERVOIR OR POOL			TYPE OF PROD. (Oll or Gee)	(Flo	W or Art. LHI)	TRG
NAME OF RESERVOIR			Cus	1	OL).	100
otion /	u.fland (	000	3	F	SW	11313
ietion ).	wed Clif	5	W SHUT-IN PRE	SSURE DATA	Eleni	lized? (Yes or
		PRE-FLO	n Si	press. pelg	, ,	Yes
Hour, date shut-in			<u>w</u>	I press, paig	Stab	Alized? Dres or S
pietion 5 date	shullin 8-9/1/30	1 15 day	6)	852 TP/		
pletion 5 2	<u> </u>		FLOW TEST N	O. 1 Zone producing (Up)	per or Lowert	pc
omenced at (hour, d	iato)* 12:30P.	6-3-91 PRES	SURE	PROD. ZONE TEMP.		REMARKS
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completion	Lower Completion	68° F		
12:30p. 6-6-9	1 72 HRS	17P/668	348 TP.	D.F		and the second s
2.307.6	2/120 HRS	178/670	332 TP.	710,2		
137 6-8	110					
				<u></u>		
	ate during test				(	Grav GOR
Production 12	,	BOPD based on	Bbls	. in Ho	0/-	770
Oil:		) N	ICFPD; Tested th	nru (Orifice of M	.eter);) <u>&lt;</u>	O TO
G25:	<del>`</del>	MIT	O-TEST SHUT-IN	PRESSURE DA	TA	Stabilized? (Yes br No)
		Length of tir	ne shul-in	(3, p. 000.	101cp	Stabilized (Yes of No)
Upper \	or, date shut-in	1 1	laus	SI press, paig	<del></del>	Stabilizadi
Lower	ur, date shul-in		lay)	- 1 × 60	) IP	
Completion	.00pm 6:10		•			

FLOW TEST NO. 2 Commenced at (hour, date) \*\* 10 10.30 Am TIME Zone producis LAPSED TIME PRESSURE (hour, date) SINCE ## **Upper Completion** PROD. ZONE Lower Completion 6-14-91 10:300 TEMP. REMARKS 0 6 11:00 A. 1 70 60 170 5 1 70 66) 862 6 6

Production rate during test	It/and witer Shut In.
Oil:BOPD based on	
Oil: BOPD based on Bb	ols. in Hours Grav GOR
Remarks: Flories () T	thru (Orifice or Meter):8507
1 nereby certify that the information	
Approved	complete to the best of my knowledge.
New Mexico Oil Conservation Division	Operator Italy and Patril
ByOriginal Signed by CHARLES GHOLSON	By Nosa Elwoother
Title DEPUTY OH & GAS INSPECTOR, DIST. #3	Title Production Operator
	Date

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture 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 tune the test is to be commenced. Offset operators shall also be so notified.
- 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 rare of production while the other zone temains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on in mitial 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.
- Following completion of Flow Test No. 1, the well shall again be shut-in, in accorance with Paragraph 3 shove.
- Flow Test'No. 2 shall be conducted even though no leak was indicated duting Flow ast No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge as 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 tonclusion of each flow period. 7-day tests: immediately prior to the beginning of each 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 gas 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 on 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).