STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

This form is not to be used for reporting packer leskage tests

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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ator Sou	thland R	analty 6	LeaseHC	mks	Well No.		
on ell: Unit I	- Sec. 5_7	wp. 27 N	Rge 9	W	_ CountyS	an Juan	
NAME OF RESERVOIR OR POOL			TYPE OF PROD. (Oll or Ges)	METHOD	THOD OF PROD. PROD. MEE		
oper Mesa Jeral			(xs	FL	OU.	7ba	
prediction Ni Lata			(as		low	The	
<u> </u>	<u> </u>	PRE-FLOW	SHUT-IN PRESSUR	E DATA		7	
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pretion U Known		Length of time shut-in	Si press. p	3) prees. paig		Stabilized? (Yes or No)	
			FLOW TEST NO. 1				
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7-93		A	0				
- 8-93		0	<u> </u>				
9-93		A .	-6				
-10-93		-0	0				
uction rate d	uring test						
	ВОР	D based on	Bbls. in	Hours	G12V	GOR	
·		MCFPI	O; Tested thru (Orific	e or Meter): _			
		MID-TES	T SHUT-IN PRESSUI	RE DATA			
per Hour, date shut-in		Length of time shut-li	SI press.	D94g	Stabilized? (Yes or No)		
Hour, date shul-in notes to the shul-in notes to the shul-in notes to the shull-in note to the shull-in notes		Length of time shul-	n SI press.	peig	Stabilized? (Yes or No)		
		1,		17			

(Continue on reverse side)

OIL CON. DIV.

FLOW TEST NO. 2 menced at (hour, date) ## Zone producing (Upper or Lower): TIME PRESSURE LAPSED TIME PROD. ZONE (hour, date) SINCE ## REMARKS Production rate during test BOPD based on _____ _____ Bbls. in _____ Hours. ____ Grav. ____ GOR ___ MCFPD: Tested thru (Orifice or Meter): ___ Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Southband Approved Operator _ __ 19 ____ New Mexico Oil Conservation Division SUSAN DOLAN

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

Ву _

Title _

Date _

A packer leakage test shall be commenced on each multiply completed well within 1. A packer leakage test shall be commenced on each multiply completed well within seven dave 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 distructed. Tests shall also be taken at any time that commissions in purposed or when requirement his the Division. packet or the rubing have been disturbed. Tests shall also be munication is suspected or when requested by the Division.

Original Agned by CHARLES GHOLSON

DEPUTY OIL & CAS INSPECTOR, DIST. #3

Title

- At least 72 hours prior to the commencement of any packer leakage test, the op shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- The packer leakage test shall com 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 season dates.
- 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 in 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 gipeline 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.
- 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 except

that the previously produced zone shall remain shut-in while the zone which was previ ly shut-in is produced.

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OPERATIONS ASSISTANT

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- 7. Pressures for gas-zone tests must be measured on each zone with a deadwepressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beging of each flow-period, at fifteen-manute intervals during the first hour thereof, an ing or each independent it interest manual interests during the tirst hour there hourly interests thereafter, including one pressure measurement immediately processed from period. 7-day term: immediately prior to the beginning flow period, at least one time during each flow period (at approximately the point) and immediately prior to the conclusion of each flow period. Other pres be taken as desired, or may be requested on wells which have previously she e of each ly the midw tionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continue measured and recorded with recording pressure gauges the accuracy of which must checked at least twice, once at the beginning and once at the end of each sest, we deadweight pressure gauge, if a well is a gas-oil or an oil-gas dual completion, she record gauge shall be required on the oil zone only, with deadweight pressures as required being gauge shall be required on the oil zone only.
- 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 Azter 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 some only) and gravity and GOE (oil zones only).