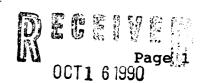
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT



OIL CONSERVATION DIVISION

OIL CON. DIV.

Stabilized (yes/no)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	NAME RESE	RVOIR OR P	OOL	TYPE PROD	METHOD PR	IM dc	EDIUM PROD	
UPR COMP	SIMPSON GA	LLUP	52900009	OIL	ART. L	IFT	TBG	
LWR COMP	BASIN DAKO	TA	73773	GAS	FLOW		TBG	
			-FLOW SHUT-IN			I		
	Hour/Date	Shut-In	Length of Ti	me Shut-In	SI Press.	PSIG	Stabilzed	
UPR COMP	, , , , , , , , , , , , , , , , , , , ,		72 Hours		A			
LWR COMP	<i> </i>		72 Hours		<u> </u>			
	.		FLOW TES	T DATE NO.1		·····		
Comme	nced at (ho	our,date)*			Zone P	roduci	ng (Upr/Lwr)	
		LAPSED T SINCE*		RESSURE Lower	Prod Temp.			
0	7/11/90	Day 1				Both	n Zones SI	
0	7/12/90	Day 2				Both	n Zones SI	
0	7/13/90	Day 3				Both	n Zones SI	
0	7/14/90	Day 4		- -		4 /	ile to	
0	7/15/90	Day 5				11	either you	
0	7/16/90	Day 6			— <i>——</i> /	now)	man one	
Produ	ction rate	during tes	t	 (II -			
oil:_		BOPD b	ased on	BBLs in	Hrs	Grav	GOR	
Gas:			MFCPD:Tested	theu (Orific	e or Meter	MRTE		

SI Press. PSIG

Length of Time SI

Hour, Date SI

UPR COMP

FLOW	TEST NO. 2		
	Zone producing	(Upper	or Los

THE	LAPSED TIME	PRESS	FURE	PROD. ZONE	REMARKS	
TIME (hour, date)	SINCE ##	Upper Completion	Lower Completion	TEMP.	The state of the s	
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oduction rate d	luring test		1-			
	_	•	. *			
il:	BOP	D based on	Bbls. in	Hours.	Grav GOR	
		1.07	77	Orifica on Marse	A	
as:		MCF	PD: Tested tiltu	(Office of Merer	r):	
-1						
emarks:						
hereby certify t	hat the informat	ion herein contain	ed is true and co	mplete to the be	st of my knowledge.	
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pproved		6 1990	19 (Operator	11 20	
New Mexico C	il Conservation	Division -	τ	$_{\rm Sv}$	Apllas	
			F	•	0.4-1	
Origin	al Signed by CHAI	LES GHOLSON	7	Title <u>Le</u>	lottel	
Ву					Nelso.	
CEPITO	OIL & GAS INSP	ECTOR, DIST. #3	I	Date $\frac{U}{U}$	0/3/70	

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. 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 dinutbed. 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 time the test is to be commenced. Offset operators shall also be so notified.
- 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 shur-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. Nose: 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.

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- that the previously produced zone shall remain shur-in while the zone which was previously shur-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 conclusion 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).