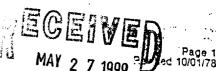
## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION



This form is not to be used for reporting packer leakage tests in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE THE COMO DIV

Operator _	<i>F</i>	MOCO PRODI	JCTION COMPA	NY Lease _	Lesse Hughes C No. 5A				
Location of Well: Uni	it <u>I</u>	Sec. <u>28</u>	Twp. 29 1		9		ySAN JUAN		
NAME OF RESERVOIR OR POOL			TYPE OF P	PROD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tog. or Cag.)			
Upper Blanco PC				GAS	GAS F		T3G		
Completion Blanco MV				GAS	GAS FLOW		TBG		
			. PRE-FL	OW SHUT-IN P	RESSURE DATA				
Unoer 1	Upper Hour, date shut-in Length of time shut-in St press, paig			<del></del>	Stabilized? (Yes or No)				
Hour	Lower Lower 10/10/1000		Length of time sh	Length of time shut-in 72 HOURS			YES Stabilized? (Yes or No)		
Completion 1	<u> </u>	,	1 /2 HUL	· · · · · · · · · · · · · · · · · · ·	169		YES		
Conimenced at (h	our, date; *			FLOW TEST	NO. 1 Zone producing (Up	ner or Lowert			
TIME (hour, date)	)	LAPSED TIME SINCE*	PRES Upper Completion	SURE Lower Completion	PROD. ZONE	T	REMARKS		
5/19/49	99	Day 1	185	169		BOTH ZONE	S SHUT IN		
5/20/9	99	Day 2	189	178		BOTH ZONE	S SHUT IN		
5/21/9	99	Day 3	193	174		BOTH ZONE	S SHUT IN		
5/22/ 9	99	Day 4	196	169		FLOW Lou	Cer ZONE		
5/23/9	9	Day 5	198	166		П	II H		
5/24/9	9	Day 6	200	162		п	11 11		
Production r	ate duri	ng test		•					
Dil: BOPD based on Bbls. in Hours Grav GOR									
Gas:					(Orifice or Meter				
					.` RESSURE DATA				
Upper Completion	*** <b>\</b>		<del></del>	Length of time shut-in		St	abilized? (Yes or No)		
Lower		Length of time shu	Length of time shut-in		St	abilized? (Yes or No)			

FLOW TEST NO. 2

Commenced at hour, dat	**		Zone producing (Upper or Lowert:							
TIME (hour, date)	LAPSED TIME SINCE **	PRES. Upper Completion	SURE Completion	PROD. ZONE TEMP.	REMARKS					
	<u> </u>									
Production rate during test										
Oil:	Dil:BOPD based onBbls				Grav GOR					
Gas: MCFPD: Tested thru (Orifice or Meter):										
Remarks:										
	and the same of th									
I hereby certify that the information herein contained is true and complete to the best of my knowledge.										
Approved	MAY  Conservation I	27 IQGG	_ 19 (	Operator Amo	Amoco Production Company					
	SCHED BY CHA		SyShe	Sheri Bradshaw S						
By			TitleFig	Field Tech						
Tide	MY ON & GAS IN	SPECION DESI 🥖	Date5/	126/99						

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed will 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 creament, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tens 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.
- 5 The packer leakage test shall commence when both zones of the dual completion are shute-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. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lank of a pipe ine 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 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 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 bourly 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 tast date.

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 twich, 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).