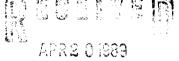
This form is not to be used for reporting

Dacker Pakage 19818 Disputineast New Mexico NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

ocation			Lease			No. 1		
		_ T*p2		11	County			
NAME OF RESERVOIR OR POOL				PROD.	METHOD OF PROD.	PROD. MEDIUM Tog. or Cag.)		
Campletian 1 GALLUP			GAS		FLOW	TUBING		
Completion t DAKOTA			GAS		FLOW	TUBING		
		PRE	FLOW SHUT-IN	PRESSURE DAT		TODING		
Upper Hour, date snut-in Length of time snut-in				St press, psig		zed? (Yes or No)		
Completion: 04-08-89 3 DAYS				40				
Lower Hour, date shut-in Langth of time shut-in amplication 04-08-89 3 DAYS			SI press. psig	Stapin	zed? (Yes or No)			
			FLOW TEST	NO. 1				
nmenced at (hour, da	Imenced at (hour, date)* 04-11-89			Zone producing (Upper or Low		ere LOWER		
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completio	RESSURE Lower Completion	PROD. ZONE		REMARKS		
4-09	1 DAY	40	588		BOTH ZONES	BOTH ZONES SHUT-IN		
4-10	2 DAYS	40	682		BOTH ZONES	BOTH ZONES SHUT-IN		
4-11	3 DAYS	40	705		BOTH ZONES	BOTH ZONES SHUT-IN		
4-12	1 DAY	40	204		LOWER ZONE I	LOWER ZONE FLOWING		
4-13	2 DAYS	40	192		LOWER ZONE I	FLOWING		
duction rate at	uring rest							
:	3OP	D based on	Bbls. :	n Hou	rs Grav _	GOR		
i:			CFPD: Tested thru					
		MID-	TEST SHUT-IN P	RESSURF DATA				
poer pretion Langth of time shut-in				Si pressipaliq				
ower mour date shutten Langth of time shutten			shut-in	St press, psig	Stabilized? (Yes or No:			



FLOW TEST NO. 2

Commenced at (hour, date) **		Zone producing (Upper or Lowert:							
TIME	LAPSED TIME	PRESSURE		PROD. ZONE					
hour, dater	SINCE **	Upper Completion	Lower Completion	TEMP.	REMARKS	S			
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				Hours Orifice or Meter):					
ApprovedApprovedApprovedOriginal \$	I Conservation D	ivision GHOLSON	_ 19 Or By	plete to the best of secretor SOUTHLA	ND ROYALTY ION ENGINEER				
DEPUTY OIL & GAS INSPECTOR, DIST. #3				DateAPR 1 9 1989					

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test snall 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 snall 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.
- At least 72 hours prior to the commencement of any packer leakage test, the operator snail notify the Division in writing of the exact time the test is to be commenced. Offset operators snail also be so notified.
- 3. The packer leakage test snail commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones snail remain snut-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 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 pipeline connection the flow period shall be three nours.
- 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 5 above.
- 3. Flow Test No. 2 snail 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 avenue.

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