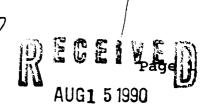
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT





OIL CON DEVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST OIL CON. DIV. DIST. 3

Operator: AMOCO PRODUCTION COMPANY Lease/Well #:GERK GC B 1M

Location of Well: N192909 Meter #: 94504 RTU: 0-000-00 County: SAN JUAN

	· · ·				,
	NAME RESERVOIR OR POOL		TYPE PROD	METHOD PROD	MEDIUM PROD
UPR COMP	BLANCO MESAVERDE	94505	GAS	FLOW	TBG
LWR COMP	BASIN DAKOTA	94504	GAS	FLOW	TBG
		OW CHIM-IN	PPESSIRE DA	ATA	

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour/Date Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilzed
UPR COMP	07/11/90	72 Hours	648	yes
LWR COMP	07/11/90	72 Hours	387	1100
		FLOW TEST DATE NO.1		

·Zone Producing Commenced at (hour, date) * Prod PRESSURE LAPSED TIME TIME REMARKS Lower Temp. Upper SINCE* (hour, date) Both Zones SI 07/11/90 Day シムコ 388 Both Zones SI Day 07/12/90 Both Zones SI Day 07/13/90 393 648 07/14/90 Day 07/15/90 Day Day 07/16/90

Production rate	during test				
oil:	BOPD based on				GOR
Gas:	MFCPD:Tested	theu (Orifi	ce or Mete	r):METER	
	MID-TEST SHUT	-IN PRESSURE	DATA		

				ghalding (no)
	Hour, Date SI	Length of Time SI	SI Press. PSIG	Stabilized (yes/no)
UPR COMP				

FLOW TEST NO. 2

Commenced at (hour, date) 本本			Zone producing (Upper or Lower):			
TIME (nour, date)	LAPSED TIME	PRESSURE		PROD. ZONE		
	SINCE **	Upper Completion	Lower Completion	TEMP.	REMARKS	
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# 12 LF = 1			Constitution of the Consti		A. A.	
			No exp			
Production rate d	uring test				e de la companya de l	
Oil:	BOP	D based on	Bbls_in	Hours.	Grav GOR	
Gas:		MCF	PD: Tested thru	Orifice or Meter	·):	
Remarks:		· · · · · · · · · · · · · · · · · · ·		·	Tare Carpina	
	•			<u> </u>		
I hereby certify th	nat the informatio	on herein containe	ed is true and con	mplete to the bes	t of my knowledge.	
Approved	AUG 27	1990		perator	mare Trod	
	al Signed by CHARL	_	В	y	ulla	
Ву	•		T	itle <u>Au</u>	Li Jeh	
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3				Date8/13/90		

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 haben done on a well during which the packer or the tubing have been distrut \(\varepsilon\). It is 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 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. 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 hours.
- 5. 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 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 hourly intervals thereafter, including one pressure measurement swinediately prior to the confusion 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 Aster 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).