

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

SEP 2000(1806) 334-6170 RECEIVED OIL CON. DIV DIST. 3

Page 1 Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAK

Operator	CONOCC	INC:	Lease Na	Name <u>SAN JUAN 28-7 UNIT</u> Well l		Well No <u>95 (PM)</u>		
Location of	Well:Unit Letter	M_Sec ⁰⁴	Twp_27	Rge0	7_API # 30-	<u>o 39071</u>	5900	
	NAME OF RESE		TYPE OF PROD. (Oil or Gas)		OF PROD.	PROD.MEDIUM (Tbg. or Csg.)		
Upper Completion	PICTUR	ED CLIFF	G	GAS		W	TBG.	
Lower Completion	MESA V	G	GAS		W	TBG.		
		PRE-	FLOW SHUT-	N PRESSUR	RE DATA			
Upper Hour, date shut-in			Length of time	Length of time shut-in			Stabilized? (Yes or No)	
Completion	06-05-00			1-DAY			NO	
Lower Completion	Hour, date shut-in 06-05-00	T	Length of time shut-in 1 DAY			Stabilized? (Yes or No) NO		
			FLOW TE	ST NO. 1				
Commenced at (I	nour, date)* 06	-07-00		Zone producing	(Upper or Lower):	LOW	/ER	
TIME (hour,date)	LAPSED TIME SINCE*	PRES	URE	PROD. ZON		E REMARKS		
		Upper Completion	Lower Completion	IERT.				
06-06-00	1-DAY	240	309		BOTH ZONE		SHUT IN	
06-07-00	1-DAY	250	169		LOWER ZONE		FLOWING	
							<u> </u>	
Production rat	e during test	ROPD based	on	Rhis in	Hours	Gra	vGOR	
<u>.</u>							·	
Gas:		MCFP	D; Tested thru	(Orifice or M	leter):			
		MID-	TEST SHUT-IN	PRESSURI	E DATA			
Upper Completion	Hour, date shut-in		Length of time shut-in			Stabilized? (Yes or No)		
Lower Completion	Hour, date shut-in	Length of time s	Length of time shut-in			Stabilized? (Yes or No)		

(Continue on reverse side)

FLOW TEST NO. 2

Commenced	d at (hour, date)*	•		Zone producing (Upper or Lowr):				
TIME (hour,date)	LAPSED TIME Since**	PRESS Upper Completion	URE Lower Completion	PROD. ZONE	REMARKS			
		ļ						
Oil: Gas:					sGravGOR	· · · · · · · · · · · · · · · · · · ·		
I hereby certif	y that the inform		ntained is true and	•	bes of my knowledge. O INC	- New		
Mexico Oil Con	servation Division		Ву	SI) a Tal.				
,	OIL & GAS INSPE	ECTOR, DIST. #9	Date	9/5/00		-		

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 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 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 commence when both zones of the dual completion
 are shut-in for pressure stabilization. Both zones shall remain shut-in until the wellhead 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 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 hourly intervals thereafter, including one pressure measurement 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 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 twice, once at the beginning and once at he 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 result's 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 11-16-98 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).