STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

Well

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

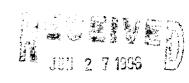
CONOCO INC

Operator ____

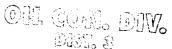
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

AXI APACHE

Operator	OperatorCONOCO_INC					AXI	APA	CHE J	No.	C11	23	(CM)
Location of Well:	Unit	DSec0	<u>8_</u> T₩		Rge.			Cou			ARRIBA	
		NAME OF RES			TYPE OF	PROD.		METHOD OF PRO	0.		PROD. MEDIL	JM
Upper Completion		CHACR.	A		G/	\S		FLOW			TBG.	
Lower Completion		MESA '	VERDE	; 	G.	GAS		FLOW			TBG.	
				PRE-FI	OW SHUT-IN	PRESSURE	DATA			•		
Upper	Hour, date	shut-in		Length of time sr	nut-in	SI press. psi	g.		Stabilized	Yes of	Noi	
Completion	0	5-05-96		3-DAY			200			NO		
Comer	Hour, date :	Inut-in		Length of time an		SI press. psi	9		Stabilized?			
Completion	0	5-05-96		3_DAY	S		220			NO)	
					FLOW TEST	NO 1						
Commenced	at (hour, da)	(e) #	05-0	8_96	110 # 1131	1	ducios (Uo	per or Lowert:				
TIM	I E	LAPSED TIME			SSURE			July of County	low	er		
(hour.	-	SINCE*		oper Completion	Lower Completion	PROD.			REN	MARKS		
05-06	-96	1-DAY		195	210			вотн го	ONES S	HUT	IN	
05-07	-96	2-DAYS		200	215			вотн до	NES S	HUT	IN	
05-08	-96	3-DAYS		200	220			вотн до	NES S	HUT	IN	
05-09	-96	1-DAY		200	180		· · · · · · · · · · · · · · · · · · ·	LOWER 2		LOW	ING	
05-10	-96	2-DAYS		205	180			LOWER 2				
roduction	n rate di	iring test				· · · · · · · · · · · · · · · · · · ·		<u> </u>				
Dil:		ВС)PD ba	sed on	Bbls. ir	ı	Hours.	G	rav		GOR	
<u> </u>			· ·····		PD: Tested thru							
					ST SHUT-IN PI							
Upper Ompletion	our, date sn	uten	l	angth of time snu		SI press. psig			Stabilized?	Yes or *	loi	
Lower ampletion	our, date sn	utin	l	ength of time shul	(-in	Stipress, paig			Stanilized?	Yes or N	101	



(Continue on reverse suie)



REMARKS

FLOW TEST NO. 2

Lower Completion

PRESSURE

Upper Completion

Zone producing (Upper or Lower:

PROD. ZONE

TEMP.

					-			
					·- · · ·			
uction rate during	test	<u></u>				· - · · · · · · · · · · · · · · · · · ·		
	BOPD based on	Bbl	s. in	Hours	Gr2v	GOR		
	МС							
reby certify that the	information herein contain	ned is some on	d annulus a		1 1			
roved ew Mexico Oil Con	JUN 2 8 1996 servation Division	19	Operator		CONOCO INC			
_	0 0		Ву		ESTER GOMEZ			
Johnny Rolling			Tiele	PRO	PRODUCTION SPECIALIST			
_ <i>_</i> /~	a ray Cili Bi Que inspiração		TIME			·		
c	,		Date					

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.

Commenced at (hour, date) **

LAPSED TIME

SINCE **

TIME

thour, dates

- At least 12 hours prior to the commencement of any packer leakage test, the operator
 snall 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 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.
- 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.
- o How Test No 2 shall be conducted even though no leak was indicated distinct flow

- that the previously produced zone shall remain snut-in while the zone which was previously shut-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 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 snown 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 of 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 tholicate within 13 days after completion of the test. Tests shall be filed with the Azter 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)