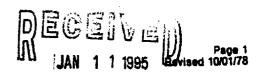
## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION



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

## NORTHWEST NEW MEXICO PACKER-LEAKAGE CON. DIV.

Operator		CONOC	O INC			Lease	G	AGE	eragan tapak dipantan badi banyah jake yayan	Well No.	3 <b>M</b>	(MD)	
•		C <sub>Sec.</sub>	20	_Twp	30	Rge	10		Count	y SAI	JUA	<u>N</u>	
, wen.	Weil: Unit C Sec 20 Twp 30			TYPE OF PR (Oil or Ga			ETHOD OF PROD. Flow or Art. LIII)	PROD. MEDIUM (Tbg. or Cag.)					
Upper Completion					GAS		FL	-OW	TBG.				
ywer Completion	<b>UAKUTA</b>				GAS		FL	.OW		TBG.			
	<u> </u>			PR	E-FLOY	SHUT-IN P		ATA					
Hour, date shut-in Length of time shut-in					St press, parg			3	Stabilized? (Yes or No)				
Completion 09-07-94				E-DAYS Length of time shut-in			SI press. paig			Stabilized? (Yes or No)			
Lower Completion	Mour. date shows				8-DAY		664			NO			
	1					FLOW TEST	NO. 1				- (115.6)		
Convened	at thou	. da(e) *	09-1	3-04			Zone produ	cing (Upi	per or Lowerk		UPP	<u> </u>	
TIP			ED TIME		PRESSU		PROD. ZONE TEMP.			REMARKS			
	(hour, date)		1-Day			564		BOTH Z		ONES SHUT - IN			
	09-11-94		Days	434	621			BOTH ZO			ONES SHUT -IN		
09-13-94			Days	434		664			вотн дог	NES SHUT -IN			
09-14-94		1 1-1	1-Day		360 667			LOWER			ZONE FLOWING		
09-15-94		2-	2-Days			667		LOWER		ZONE FLOWING			
Producti	ion rai	e during				<b>5</b> 11				-cov	G	OR	
Oil:			B	OPD based on					s C		•		
Gas:						PD: Tested thr							
						ST SHUT-IN			<u> </u>	Stabilized? ()	es or No		
Upper	. 1			Length (	Length of time shut-in			SI press. psig					
Lower Completion			Length	of time shu	Si press. peig			Stabilized? (Yes or No)					

FLOW TEST NO. 2

ommenced at (hour, d		Zono producing (Upp	**	Lower);		
TIME	LAPSED TIME		SURE	PROD. ZONE		REMARKS
(hour, date)	SINCE ##	Upper Completion	Lower Completion	TEMP.		
			-	}	-	
			!		-	
			· · · · · · · · · · · · · · · · · · ·	<u> </u>		
roduction rate o	luring test					
il:	ВОР	D based on	Bbls. in	Hours.	_	Grav GUR
as:		MCF	PD: Tested thru	(Orifice of Meter	): _	
emarks:						
	-					
hereby certify t	hat the information	on herein contain	ed is true and co	emplete to the bes	t of	mv knowledge.
pproved			19 (	Operator		CONOCO INC
New Mexico U	il Conservation D	IVISION	F	Bv		
1	Johnny Role			6.2		,
·	JAN 1 1	1995		Title !		
tie			I	Date		
7	DEPUTY OIL & GAS	INSPECTOR				
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 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.
- 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.
- The packer leakage test shall commence when both zones of the dual completion are thursin 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 shut-in. Such test shall be continued for teven 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 worth was previously shut-in is produced.
- 7. Pressures for gas-zone tests must be measured on each zone such a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately hinter to the beginning of each flow-period, at fifteen-minute intervals during the first four thereof, and at hourly intervals thereafter, including one pressure measurement immissively prior to the conclusion 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. When pressures may be taken as desired, or may be taken as desired, or may be together the property of the midway requested on wells which have previously shown questionable test data.

24-hour oil zone testi: all persures, throughout the entire test. Sinh he 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 sich 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.

R. The results of the above-described tests shall be filed in triplicate as-hin 13 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 fort 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).