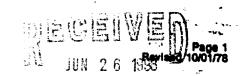
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



This form is not to be used for reporting packer leakage tests

Hour, date shul-in

Completio

		New Mexico	NOR	THWEST NE	W MEXICO P.	ACKER-LEAL	KAGE TEST	, CON. DIV		
							પ્રા ક્ષિ			
perator		CONOCO	INC		Lease		STATE	No3 (PD)		
ocation f Well: I	UnitI	H Sec. 32	Twp.	29	Rge	80	Coun	ty SAN JUAN		
	NAME OF RESERVOIR OR POOL			TYPE OF PI	NOD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Cag.)			
Upper ompletion	PICTURED CLIFF			LIFF	GAS		FLOW	TBG.		
Lower completion	DAKOTA				GAS	FLOW		TBG.		
				PRE-FLO	W SHUT-IN P	RESSURE DA	NTA			
Upper	Hour, date shut-in			Length of time shut-in		BI press. pelg		Stabilized? (Yes or No)		
	tion 05-18-98 Hour, date shut-in			3-DAYS Length of time shut-in		SI press. pelg		Stabilized? (Yes or No)		
Lower Completion			1	3-DAYS			270	NO		
					FLOW TEST	NO. 1				
conmenced	s at thour, de	te)*				Zone producing (Upper or Lower):				
	ME	LAPSED TIME		PRESS		PROD. ZON	IE	REMARKS		
(hour,	, date)	SINCE*	Upp	per Completion	Lower Completion	темр.				
05-19	-98	1-DAY	1	63	96		ВОТІ	H ZONES SHUTIN		
05-20		2-DAYS		105	258		ВОТ	H ZONES SHUT IN		
05-20 05-21		3-DAYS		112	270		BOT	H ZONES SHUT IN		
05-21		1-DAY		112	71		LOW	ER ZONE FLOWING		
05-22 05-23		2-DAYS		112	71		LOW	ER ZONE FLOWING		
<u>.v.,=z.</u> .	<u> </u>									
Producti	ion rate o	during test			•					
Oil:		BO	PD ba	ised on	Bbls.	in1	Hours	Grav GOR		
										
			•	MID-TI	EST SHUT-IN	PRESSURE D	ATA			
Upper	Hour, date shut-in - Length of			Length of time sh				Stabilized? (Yes or No)		
Completio				Length of time sh	ut-in	SI press. peig		Stabilized? (Yes or No)		

FLOW TEST NO. 2

PRESSURE

Zone produc

PROD. ZONE

TEMP.

40 (Upper or Lewers

REMARKS

	j							
	 							
	-							
 								
Production rate d								
Oil:	BOPI	D based on	Bbls. in	Hours.	Grav	GOR		
Gas:		MCFP	D: Tested thru	(Orifice or Meter)		· -		
Remarks:	·					· · · · · · · · · · · · · · · · · · ·		
	·							
I hereby certify th	nat the informatio	n herein containe	d is true and cor	nplete to the best	of my knowledge.			
Approved New Mexico Oi	1 Conservation Di	6 1998	. 19 0	perator	CONOCO INC			
		VISIOH	В	Title Field Production Supr. Date 6-19-98				
By	lu Terr	<u> </u>	Ti					
Tide	UTY OIL & GAS INS	PECTOR, DIST, #3						
						_		

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.

ioneed at theur, date) ##

LAPSED TIME

SINCE **

THAN

frour, datel

- 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 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.
- 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 shur-in while the zone which was previously shur-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 hously 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).