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

NEW MEXIC O OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAK

Page i Revised 11/16/98

		S COMPANY 2				E 2000	ジ - 1 Well <u> </u>
ocation Of V	Vell: Unit Letter _	I Sec	35 Twp	28N	Rge	10 API #	. 50-045-24117
						SEPT 81517	1 Dia
	Name of Res	servoir or Pool	Type of Prod.			Method of Prod.	Prod. Medium
			(Oi	(Oil or Gas)		(Flow or Art. Lift	(Tbg. Or Csg.)
Upper Completion	CHA	ACRA	GAS			FLOWING	TUDING
Lower						Act. Lift	TUBING
Completion	DAI	KOTA	GAS			FLOWING	TUBING
		Pr	e-Flow Shut-	-In Pressure	Data		
Upper	Hour, Date, Shu	Length of	Time Shut-L		SI Press. Psig	Stabilized? (Yes or No)	
Completion	9:10 Am 11-140	3 C45=254 PSF	48 40	ĵ		14b=344 co=344	(10) or 140)
Lower Completion	Hour, Date, Shu 9:10Am 11-14-03	t-In Tub = 12 YPST	Length of	Time Shut-I	n :	SI Press. Psig	Stabilized? (Yes or No)
				est No. 1		1	
Commenced	at (hour, date)*				icing (Upper or Lower):	
Time	Lapsed Time	Pre	<u>ssure</u>	Proc	l. Zone	Remarks	
(Hour, Date)	Since Upper Compl.		Lower Comp		Temp.		
10,50AM	108	Tub=349	Tub=241	,		luitial t	est pressure
17-03	<u> </u>		·			107774	
8130AM	27455,	Tub= 1157 cas= 268	Tub = 240	1.		Flow Due	Lower Stutin
4:25 AM		1			 .		
1-14-03	48/irs.	C45-240	Tub=255			Howupper	Lover Stutin
-2 30 pm	72/15,	Tub=101	Tub=261			Q 10	Cours Sut in
176-03	0117	Cus = 108	180 - 201			Trow Upper	your rest in
		1					
roduction rat	e during test	<u> </u>	· 				
	_						
nl:	BOPD based o	onBbls	s. In			Grav	GOR
ras:	MCFP	D; Test thru (Orifi	ce or Meter):			en de la composition de la composition La composition de la	
		Mic	l-Test Shut-I	n Pressure	Data		
Upper	Hour, Date, Shut					Press. Psig	Stabilized? (Yes or No)
Completion							
Lower Completion	Hour, Date, Shut-In		Length of Tir	Length of Time Shut-In		Press. Psig	Stabilized? (Yes or No)
		- ,	(Continue on	reverse side)		

NORTHWEST NEW MEXICO PACKER 1 LEAKAGE TEST

			Flow Test					
Commenced a	at (hour, date)**		one producing (Upper or Lower):					
Time	Lapsed Time Since**	Pr	essure	Prod. Zoi 1e	Remarks			
(Hour, Date)		Upper Compl.	Lower Compl.	Temp				
		. :						
	·							
						N. C.		
·				•				
					l			
<i>y</i>								
r				,				
Production rate								
Oil:BOPD based on			Bbls. In	Hrs	Grav. :	GOR		
Gas:	MCFP.	D; Test thru (Ori	fice or Meter):		<u> </u>			
Remarks:				:		•		
I hereby certify	that the informat DEC -1.2			nplete to the best o	of my knowledge	Conoce Phillips		
Approved			20	Operator	Yan O	Nan		
New Mexico O	il Conservation D	Division	. ,			1		
	11/			By Rys	n-0/4	an		
By <i>Uha</i> n	4/2			Title	50-1			
OEPU	ITY OIL & GAS INSP	ector, dist. 🕸	Date <u>//-</u> 2	0-03	:			
en sample en jour en en en e	er de la companya de La companya de la co	Northwest	t New Mexico Packer Le	akage 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.
- 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.
- 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 case of a gas well and 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 indica ed 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 hour 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 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 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).