This form is not to she used for reporting packer learned Units in Northwest New Mexico

"itle_____

NEW LICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

	Lease		<u></u>	Well			
Shell Oil Company		Argo "A"		No. 5 County			
cation Unit Sec 22	Twp 22	s.	<u>37</u> E	2		Lea Choke Size	
Well F 22 Name of Reservoir or P	Type of I	rod Method o		Prod. Me (Tbg or		Choke Size	
oper Tubb	Gas	Flow	7	Csg		64/64	
	011	Т. 4					
Drinkard		TEST NO. 1	<u> </u>				
		5 a m 2-22-78					
oth zones shut-in at (hour, da ell opened at (hour, date):	te):1:0	0 p.m. 2-23-78		UI Comj	oper pletion	Lower Completion	
ndicate by (X) the zone proc	lucing		• • • • • • • •	•••••	_ <u>X</u>		
messure at beginning of test.			• • • • • • • •	•••••	_314	538	
stabilized? (Yes or No)			• • • • • • • •	•••••	Yes	Yes	
Caximum pressure during test				· • • • • •	314	538	
faximum pressure during test					95	538	
and at conclusion of test					95	538	
Pressure at conclusion of test Pressure change during test (M	arimum minus Mir	nimum)		•••••	-219	0	
Pressure change during test (M Was pressure change an increas	e or a decrease	?	• • • • • • • •	·····	ECREASE	SAME	
Was pressure change an inclease well closed at (hour, date):	1.00 2-24-	-78	Total T: Product:	ime On ion2	4 hrs		
Well closed at (hour, date): Oil Froduction During Test:2bbls; Gra	<u>1:00 p.m. 2-24-</u> G. v. <u>47 4/@ 60</u> °; D	as Production uring Test		MCF;	GOR		
Remarks ElPaso Chart: 10		eter - Line sig	ze 4.026	- Orfice	Size 2.	250-different	
5.3 Static-3.1 Te		6900755) – Mote	r Factor	932		
5.3 Static-3.1 Te		TEST NO. 2			•		
Well opened at (hour, date):_			l'est Com	plite_Co	Uppe r mpletior	Lowe r Completion	
Indicate by (X) the zone	producing			•••••	318	538	
Pressure at beginning of test				•••••			
Stabilized? (Yes or No)	• • • • • • • • • • • • • • •			••••••			
Maximum pressure during test.				••••••			
Minimum pressure during test.			• • • • • • • •	••••• <u> </u>			
Pressure at conclusion of tes	t			<u></u>		-	
Pressure change during test (Maximum minus M	inimum)	• • • • • • • • •	••••••			
Was pressure change an increa	the on a decreas	27		••••••			
Was pressure change an increa	ise of a decreas		Total t Product	ime on ion			
Well closed at (hour, date)_ Oil Production During Test:bbls; G:	Gav;D	as Production During Test		MCF;	GOR		
Remarks Drinkard Zone Te	nporarily Abando	med.					
I hereby certify that the in knowledge.	_	contained is	true and	i complete	to the	best of my	
加風原金上片	17	Operat	or <u>she</u>		ipany -	M. J. Adam	
New Mexico Oil Conservation				•			
ij y	The state of the second	Title_			il Accou	nting	
	The second	Date	3-1				

Date <u>3-1-78</u>

1. A packer loakage test shall be commenced on each multiply completed well within seven days after actual completion of the mell, and ennually thereafter as prescribed by the order authorizing the autiple completion. Such tests whall also be commenced on all multiple completions within seven days following recompletion and/or chestical or functure treatent, and whenover remulai work has been done on a woll 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 Commission.

2. At least 72 hours prior to the commencement of any parket leakage test, the operator shall notify the Commission 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. Foth zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

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 whall be continued until the flowing wellbrad pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours. 5. Following completes of Flow Tost No. 1, the well shall again be about in , in accordance with variagraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Deal 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 previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice.once at the beginning and once at the end, of each flow test.

Beginning and once at the end, of each flow test. 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 appropriate histrict office of the New Mexico Oil conversation Commission on Southeast New Perice Dather trakage Test Form Revined 11-1-58, together with the original pressure recording gauge charts with all the deadwright pressures which were taken indicated thereon. In lieu of filing the aforessuic charts, the operator may construct a pressure versus the curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts with all deadweight pressure readings which were taken. If the pressure curve is subritied, the original chart must be premomently filed in the operator's office. Form C-116 shall also accompany the Packer leakage Dest Form when the test period colucides with a gas-oil ratio test period.

			······································			
			• • • • • • • • • • • • • • • • • • •			
			····			
				· · · · · · · · · · · · · · · · · · ·		
					······	· · · · · · · · · · · · · · · · · · ·
				• • • • • • • • • • • • • • • • • • •		
	·					

						an a a tha an an tha tha an
	· · · · · · · · · · · · · · · · · · ·					
					••••••••••••••••••••••••••••••••••••••	
						······························
		· · · · · · · · · · · · · · · · · · ·				***
······································			·			
			ي ين ال و يو يو يو الكو الم			
			· · · · · · · · · · · · · · · · · · ·			
· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·
						••••
			······································	• • • • • • • • • • • • • • •		
				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	• • • • • • • • • • • •					
			••••••••••••••••••••••••••••••••••••••			
			······································			
			· · · · · · · · · · · · · · · · · · ·			

			· · · · · · · · · · · · · · · · · · ·			
		the second se				
				· · · · · · · · · · · · · · · · · · ·		
					· · · · · · · · · · · · · · · · · · ·	
				(), (), (), (), (), (), (), (), (), (), (), (),		
					N COMM	
				- 理時時、歐川	M.	
		a survey and a set				n en sin entre ser 🛔