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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

in Southea	st New Mexico	NORTHWEST N	IEW MEXICO PACKE			Well	
			Tea	se AVI	Apache N	No. 13	
rator	Canoca	Inc.					
ation) m 75	T A (Rge.	4 W	County	Rio Arriba	
Well: Unit	<u> </u>	Twp	Type of Prod.	Method (of Prod.	Prod. Medium (Tbg. or Csg.)	
<u>N</u>	ame of Reser	voir or Pool	(Oil or Gas)	(LTOM OL)	arc. birc/		
		Picture Chit	ì	FLOW		Tba.	
ver	30777 10123 10		Gas	FLOW		Tha.	
mpletion B	Lanco Mesa	· Norde	LOW SHUT-IN PRES	1			
		110-1		ISI nres	S•	Stabilized?	
per Hour, da	te 9:56 A.m	tengun	Length of time shut-in 192 hrs		339	(Yes or No) Yes	
npl Shut-1	n 4 4 85 te 9:56 A.M	I Tananth	l Tanath Af		s. 702#	Stabilized? (Yes or No) Yes	
wer Hour, da	n 4 4 85		t-in 144 Mrs,	psig	102	(les or No) /	
			FLOW TEST NO	· 1	oducing (Uppe	er or Lower): Lower	
mmenced at (hour, date)*	4110/85	10/85 1:00 P.M.		2001-8 (-11		
Time Lapsed time		Pres	Pressure er Compl. Lower Compl.		Ren	marks	
our, date)	since*	Opper Compr.	Tower compas	Temp.	2.0	1 00 / CC 2R I)	
9.56A.M. 414/85		304#	341*		5. I. P.C. an	d m.V. for P.B.U.	
00 P.M.		335#	700#				
19185 00 P.M.		339#	702#		Start flow on	m.v. Only	
1110185 3 '00 f.m.							
110185	2 hrs.	339#	375#				
1:00 P.M. 4/11/85	24hrs	339#	360#				
1:00 P.M.	48 hrs	339#	367#				
4/12/85		A CONTRACTOR OF THE PARTY OF TH			0	one GOR	
Oduction ra	אי תמסמ	need on	Bbls. in_	Hr	s•	av •Gort	
as:							
			TEST SHUT-IN PRI	SI pre	95.	Stabilized?	
oper Hour, d	late		Length of			(Yes or No)	
ompl Shut-	-in		time shut-in Length of		SS•	Stabilized?	
ower Hour,		time sh	time shut-in			(Yes or No)	
ompl Shut-	-111		FLOW TEST N	0.2	ducing (Uni	per or Lower):	
ommenced at	(hour, date)	**		Prod. Zone		01 01	
Time Lapsed time our, date) since ** Up					Re	emarks	
hour, date)	since **	Upper Compi.	LOWEL COMPTO	Temp.			
						To the second	
				1	6843		
					4000		
	 				1 19 6 < 6	1025	
				 		\$7.4N.2 1	
					l War	2 2 2 4 V .	
						•	
Production r	ate during t	est	Bbls. in	Hrs	Grav	GOR	
Oil:	ROPU	MCFPD: Test	ed thru (Orific	e or Meter)	*		
.as:			ı				
REMARKS: 10	185 P.LT.	No comm	iunication				
	~					to the heat of my	
T herehy ce	rtify that th	ne information	herein contain	ed is true	and complete	to the best of my	
knowledge.			~	tor Con	ces list		
	App n	D 600= 30	∪pera	7	. 11		
Approved:	HF大 元	5 1985 19-	ion By	+ SKO	they		
Maria				100000000000000000000000000000000000000	- //		
New Wexted	APR ?	ation Commiss:	1011 27	. 1		_	
New Mexico	Oil Conserva	ation Commiss:	Title	* Sen	ion Fore	man/	
By Chr	L. The	s INSPECTOR, DIST.	Title		or Fore		

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 Commission.
- At least 72 hours prior to the commencement of any packer 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. 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 shutin, 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 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 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 Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-158, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

and the distriction of the end of the end			
 	1 '		