NEW MEXICO OIL CONSERVATION COMMISSION

This form is not to be used for rejecting packer leakage tests in Youtheast New Hexico

Title

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

			NEW PHRIOD INO.		- 33	Well				
Operator Ch	naparral Oi	l & Gas Com	ipany Le	ase	Sally	No2				
	F 2	4 5	28N P.	. 11W	County	San Juan				
of Well: Unit	Sec	Iwp.	28N Rge	Met.hod	of Prod.	Prod. Medium				
1	Name of Reser	voir or Pool	(Oil or Gas)	(Flow or	Art. Lift)					
Upper Completion Kutz Fruitland				OW	Casing					
Lower		Cas	Co. a Fi		Tubing					
Completion Fu	ılcher Kutz		Gas			Tubing				
	-1-	T + 11	FLOW SHUT-IN PRE	ICT nnoc	is.	Stabilized?				
Upper Hour, date 6/3/84 Length time shu		t-in 5 days p			(Yes or No) Yes					
				170	Stabilized?					
Compl Shut-in 6/3/84 time shut-in 3 days psig 170 (Yes or No) les										
FLOW TEST NO. 1 Commenced at (hour, date)* 6/7/84 Zone producing (Upper or Lower): Lower										
Commenced at Time	Lapsed time	6///84 Pres	sure	Prod. Zone	oracing (off					
(hour, date)	since*		Lower Compl.		Rem	arks				
6/4/84	l day	275	170		Both zones	shut in				
6/5/84	2 days	275	170		Same					
6/6/84	3 days	275	170		Upper zone Lower zone					
6/7/84	4 days	275	170		Same					
6/8/84	5 days	275	170		Same					
Production ra	te during tes	st	DI 7	11	- Cm2	COR				
Oil:	BOPD ba	ased on	Bbls. in_	m Meter).	s•Gra	GOALGOAL				
Gas:		MTD-	thru (Orifice FEST SHUT-IN PR	ESSURE DATA						
Upper Hour, d	ate	Length	of	SI pre		Stabilized?				
Compl Shut-	Compl Shut-in time sh		ut-in	psig		(Yes or No) Stabilized?				
		Length		SI pre		(Yes or No)				
Compl Shut-	·ın	time sh	FLOW TEST N	0. 2						
Commenced at (hour, date)**				Zone producing (Upper or Lower):						
Time	Lapsed time	Pre	ssure Compl	Prod. Zone Temp.						
(hour, date)	since **	Upper Compl.	Lower Compl.	1 emp•	1.0.					
		 								
	 				.004					
					JUN 1 4 1984 CIL CON. DIV. DIST. 3					
					OIL CON DIV					
	·	<u> </u>			Disi	. •				
	to dumina to	et ·	<u></u>		<u> </u>					
Production ra	BOPD b	ased on	Bbls. in	Hrs.	Grav.	GOR				
Gas:		MCFPD; Teste	d thru (Orifice	or Meter):						
			due to high							
				1 4- +	ind complete to	a 4ha hoof of mit				
	tify that the	information								
knowledge.										
knowledge. Approved:	JUN 14 198	34	Operat	or CHAPAR	RAL OIL & G	AS COMPANY				
Approved: New Mexico	JUN 14 198	34 19ion Commission	Operat	or CHAPAR O	RAL OIL & G	AS COMPANY .E. President				

- 1. A packer learny test shall be core of do each rustificy completes well within seven days after actor, convoluing of the well, and normally thereafter as preceding by the ended a contribution of the well, and normally Such tests shall also be communed to be exclipted encount in eithin seven days followed recognists and the communication and who have been distinct and who have been distincted in the present or the tubing have been distincted in the line in the tasks at any line that communication is suspected or when he would be the exclusive.
- 2. At least 72 hours prior to the correscent of any packer reakage tenthe operator shall notify the (qualsole, in writth, of the cuse time that is to be commenced. Offset operators shall also be so middled.
- 3. The packer lessage test shall commence when both rode of the dual completion are shut-in for pressure stabilization, both rode shall temain shut-in until the well-head pressure in two has stabilized, provided bowever, that they need not remain shut-in more than seven day.
- 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-by. Such test shall be continued for seven days in the case of a gas well not for 24 hours in the case of an oil well. Sote: 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 Suc. 1, the well shall again be saudin, in accordance with Paragraph 3 along
- 6. Flow Test No. 2 shall be conducted even though no leak as 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 providesly produce zone shall remain shut-in while the zone which was previously shut-in is produced.

Throw, or for pre-rone tents must be measured on each zone with a minute of pier die paure at time intervals as follows: 3-hour tests intervals acting the first hour thereof, and at hourly intervals therefore the present seasurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the conception of each flow period, at least one time during each flow period (at upproximately 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, simil be continuously measured and recorded with recording pressure knows 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 haup. If a well is a gas-oil or an oil-gas dual completion, the recording knows that it 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 cays after completion of the test. Tests shall be filed with the Aziec District Office of the New Maxico Oil Conservation Commission on Northwest New Maxico Packer Leakage Test Form Revised 11-1-58, with all deadweight pressures indicated thereon as well as the flowing temperatures flas 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 ride of the Facker 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 Facker Leakage Test Form.

	100	200	300	Pressure psig	
1					
2 Days					
3					
4					
5		TC Dicture	(Fruitla		
		Cliff	Ω		
**					