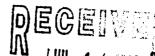
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STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



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

IJUL 1 4 1908 Her and 1001/78 NORTHWEST NEW MEXICO PACKER-LEAKAGE (CON)

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					DIST 3								
Operate	or	CONOCO I	NC	Lease	CAN TUAN	28 7 JINT	Weii T. No71 (DW)					
I OCSTIOI	n	L Sec. 34	•				inty RIO ARRII						
	NAME OF RESERVOIR OR POOL				TYPE OF PROD. (Off or God)		D. PROD. I	EDIUM Cog.)					
Upper Completie		PICTURE	O CLIFF	CLIFF G		PLOW	тво						
Completion MES		MESA VE	RDE	GA	s	FLOW	TBG						
PRE-FLOW SHUT-IN PRESSURE DATA													
Upper Completier			Length of time sh	Length of time shut-in		St press. pelg							
Lower Completion	ower Hour, date shul-in		Length of time sh	3-DAYS Length of time shut-in		288	NO Stabilized? (Yes or No)						
Completion 05_18_98		3-DA	J_DAYS		380	NO							
		· · · · · · · · · · · · · · · · · · ·		FLOW TEST	NO. 1								
Commence	d at shour, de	nte) *	05-21-9		Zone producing (Upper or Lower): TOWER								
		LAPSED TIME SINCE*	PREI Upper Completion	Lower Completion	PROD. ZOKE TEMP.								
05-1	9_98	1-DAY	260	-310		вотн з	CONES SHIT I	N					
05-20-98		2-DAYS	275	360		BOTH ZONES SHUT IN		N					
05-21-98		3-DAYS	288	380		BOTH ZONES SHUT IN		N					
05-22-98		1-DAY	291	155	<u></u>	LOWER ZONE FLOWING		G					
05-2	3-98	2-DAYS	300	151		LOWER	ZONE PLOWING	<u> </u>					
Production rate during test Dil:BOPD based onBbls. inHoursGravGOR Gas:MCFPD; Tested thru (Orifice or Meter):													
MID-TEST SHUT-IN PRESSURE DATA Hour, date shut-in Length of time shut-in St press, page Stabilized? (Yes or No)													
Upper													
Lower emplottes			Length of time shu	Length of time shut-in		Si press. palg							

FLOW TEST NO. 2

Zone productor (leave or La

TIME	LAPSED TIME SINCE ##	PRESSURE		PROD. ZONE						
flour, detail		Upper Completion	Lower Completion	TEMP.	REMARKS					
				· • • • • • • • • • • • • • • • • • • •						
Production rate du	uring test									
Oil:BOPD based onBbls. inHoursGravGOR										
Gas: MCFPD: Tested thru (Orifice or Meter):										
Remarks:										
·	 		····	·						
I hereby certify tha	at the informatio	on herein containe	ed is true and cor	nplete to the best	t of my knowledge.					
Approved										
			_	, cla	as younter					
Ву	Deputy Oil & Gas Inspector Title FPS									
Tide	Deputy On a C		D	ate 6-2	6-98					

NORTHWEST NEW MEDICO PACKER LEAKAGE TEST INSTRUCTIONS

 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 rests 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.

Commenced at theur, 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.
- The packer leakage text 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 tone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 14 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 Text 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 as so 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 hours tests: immediately prior to the beginning of each flow-period, at lifteen-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 13 days after completion of the test. Tests shall be filed with the Astec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leskage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas sones only) and gravity and GOR (oil sones only).