STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

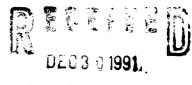
OIL CONSERVATION DIVISION

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BIL PRODUCIN	G TX. & N.M.	INC. Lease	Jicarilla I	H	Well1		
Location H of Well: Unit	Sec11	7wp26N		አ ኅ፣ ፣	Coun	ty Rio Arriba		
NAME OF RESERVOIR OR POOL				TYPE OF PROD. (Oll or Gas)		PROD. MEDIUM (Tbg. or Cag.)		
Upper Completion Gavilan Pictured Cliffs			Gas	Gas F		TBG		
Completion Blanco	o Mesa Verde		Gas	Gas F1		TRg		
				RESSURE DATA		Stabilized? (Yes or No)		
Upper Completion 11-27-91		5 days			ļ			
	Hour, date shul-in		Length of time shut-in			Stabilized? (Yes or No)		
Completion 11-27-	-91	5 days		550#	<u> </u>	yes		
	10 / 01		FLOW TEST	NO. 1 Zone producing (Up	oper or Lowert T	OWER		
Consmenced at (hour, date)* 12-4-91			SURE	PROD. ZONE				
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completion	Lower Completion	TEMP.		REMARKS		
12-5-91	lst day	395#	550#	date	12-7-97	1		
12-6-91	2nd day	• . 373#	550#	upper	495#	495#		
				lower	550#	550#		
				 	1.50 20000000 2.03 2.00 17 (19)			
					-			
Production rate d	_		l	1				
2.0	ВОР.					rav GOR		
Gas:29				(Orifice or Mete RESSURE DATA				
Upper Hour, date shul-in Length of time st			SI press. paig		Stabilized? (Yes or No)			
Completion Lower Hour, date shut-in		Length of time shu	Length of time shut-in			Stabilized? (Yes or No)		
Completion				<u> </u>				



FLOW TEST NO. 2

nmenced at (hour, de	10) 本丰			Zone producing (Upper or Lowert			
TIME (hour, date)	LAPSED TIME SINCE **	PRES	SSURE	PROD. ZONE	200	LDVe	
		Upper Completion	Lower Completion	TEMP.	REMA	Anna '	
		N. F. C. F. F.			r	and the register of the second	
•					!		
					}		
duction rate d	uring test				•		
:	ВОР	D based on	Bbls. in	Hours.	Grav	GOR	
s:		MCF	PD: Tested thru	(Orifice or Meter)	l:		
narks:					<u>.</u>	<u></u>	
ereby certify th	nat the informati	on herein contain	ed is true and cor	nplete to the best	of my knowledge.		
proved	DEC 3 0 19	91	•		IL EXP. & PROD.	U.S. INC.	
	il Conservation I	Division	n.	, PE	Hoyd	•	
lew Mexico O			יַע				
	inel Signed by CH.	ARLES GHOLSON	•	, ,	CTION TECH. I		

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 ucaument, 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 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 aumosphere 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 shows:
- 6. Flow Tent'No. 2 shall be conducted even though no leak was indicated during Flow Ten No. 1. Proxedure for Flow Ten No. 2 in to be the same as for Flow Ten 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 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 tens: 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 Azter District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packet Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

