STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/75

This form is not to be used for reporting packer leakage tests In Soutnesst New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	MOR.	IL PRODUCING	TV CNN	INC	TTGLWGG		Weil		
Operator Location				Lease _	JICARILL	A B	No.	2	
of Well:	Unit A	Sec T	wp26N	Rge	3W	Cou	nty RIO	ARRIBA	
	NAME OF RESERVOIR OR POOL			TYPE OF F			1	PROD. MEDIUM (Tbg. or Cag.)	
Upper Completion	TAPACITO PICTURED CLIFFS			GAS	GAS FI			TBG.	
L ower Completion	TOT ANTOO NOT CARRED -			GAS	GAS F			TBG.	
			PRE-FL	OW SHUT-IN P	RESSURE DA	ATA			
Upper Completion 12-07-88		Langth of time an		SI press. psig		Stabilized? (Yes or No)			
Completion			3 Day		349 j	<u> </u>	 	YES	
Lower Completion	1 12 07 00		1 -	Length of time shut-in 3 Days		!	Stabilized? (Yes or No) YES		
				FLOW TEST	NO. 1		<u></u>		
Conimenced	at (hour, dat	•) * 12-09-88			Zone product	ng (Upper or Lowert	LOWER		
TIME LAPSED TIME		PRES Upper Completion	PRESSURE Jpper Completion Lower Completion		PROD. ZONE S.I.		S.I.		
12-10-88 1 Day		354	354	DATE	12-07-8	38	12-08-88		
12-11	-88	2 Day	361	361.	UPPER	. 312		320	
					LOWER	310		320	
		·		·					
								•	
	·								
Productio	on rate di	uring test							
Oil:		BOPD	based on	Bbls. in	rH	ours G	irav	GOR	
Gas:	19)	МСР	PD; Tested thru	(Orifice or M	leter):			
			MID-TI	EST SHUT-IN PI	RESSURE DA	: . TA			
Upper Campletian	l i			ut-in	n SI press, paig) EC	EARE	
Lower Completion			Length of time sh	Length of time shullin		SI press, paig		DEC3 01988	

OIL CON. DIV

FLOW TEST NO. 2

ommenced at (hour, da	10) **			Zone producing (Upper or Lowert			
TIME LAPSED TIME		PAFSSUAE		PROD. ZONE	REMARKS ·		
(hour, detail	SINCE ##	Upper Completion	Lower Completion	TEMP.	<u> </u>		
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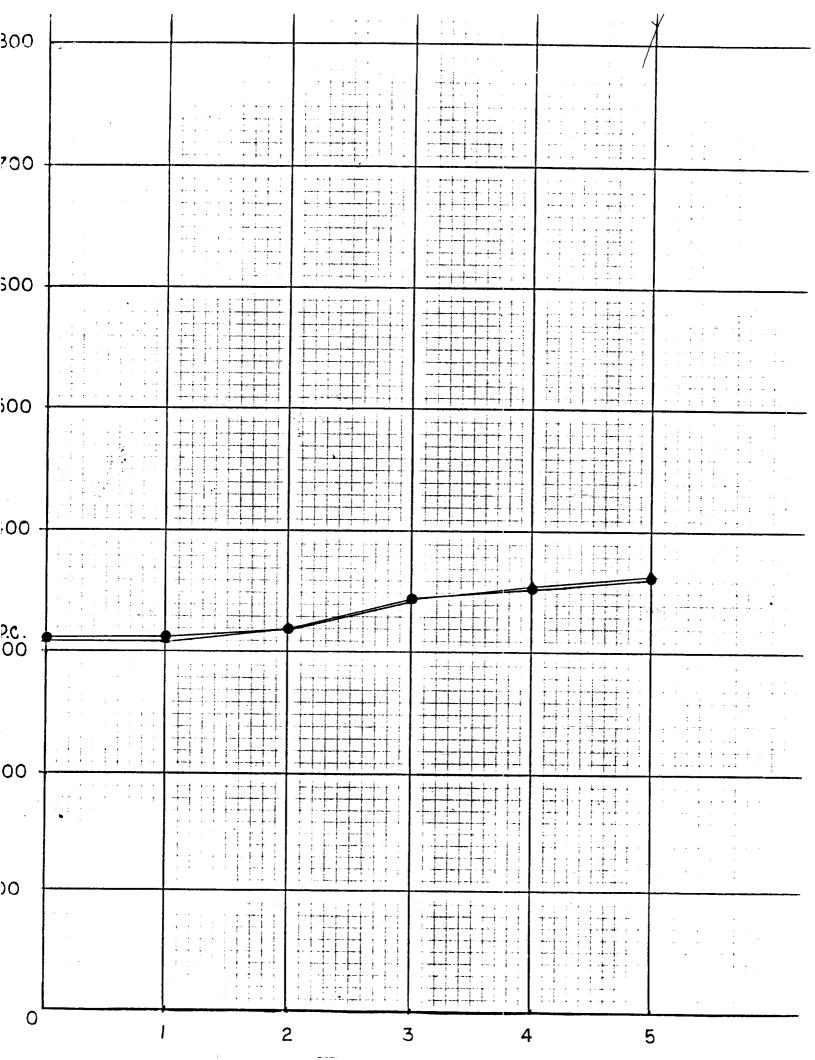
		-		!	:		
				1			
roduction rate	during test		•				
. ••	PO1	PD based on	Rhie in	Hours	Grav.	GOR	
n:	ВО	ביייי ווס מאכם פון					
· ae•		мс	FPD: Tested thru	(Orifice or Meter	·):		
				•		·	
emarks:							
				 			
			,	1	- of my knowled	me.	
hereby certify	that the informa	tion herein contai	ned is true and co	implete to the be	st of my knowled	50.	
	•	DEC 30	1988	Operator MOB	IL EX. & PRO	O. U.S. INC.	
Approved	0:1 C		mng		2001	•	
New Mexico	Oil Conservation	DIARION	•	Ву	Hoyx		
	•		•		TECH T		
30	· ,		·	Title PROD.	TECH. I		
Зу			 -	, , /	20/21		
Tisla	DEPUTY OIL &	GAS INSPECTOR, DIS	T. #3	Date 12/0	29/88		

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 terms shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever temedial work has been done on a well during which the packer or the rubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 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 packet leakage test shall commence when both zones of the dual completion are shutan for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has reabilized, provided however, that they need not remain shut-in more than ween 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 small be continued for seven days up the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packet leakage test, a gas well is being flowed to the aumorphise 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 accusdance with Paragraph 3 shove
- 6 Flow Test'No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Princedure for Flore Test No. 2 is to be the same as for Fiore 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 term: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour theteof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day teres: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and unmediately 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 quesuonable test data.
- 24-hour oil zone testa; all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be cherked at least rwice, once at the beginning and once at the end of each text, 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 gus zone.
- 8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the tent. Term shall be filed with the Azter Durant Office of the New Mesaco Oil Conservation Division on Northwest New Metico Parket Leakage Test Form Revised 10-01-78 with all desdweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).



FLOW TEST NO. 2

ommenced at (hour, da	1a) # #		Zone producing (Upper of Lowers			
TIME	LAPSED TIME	PAFSSUHE		PROD. ZONE	REMAI	IKS -
(how, date)	SINCE ##	Upper Completion	Lower Completion	TEMP.		
			1		F	40 y 4 y 40 y
				i i		
						. .
			 			
					i	
Production rate of	luring test	<u></u>				
Oil:	BOI	D based on	Bbls. in	Hours	s Grav	GOR
G25:		мс	FPD: Tested thru	(Orifice or Mete	r):	
Remarks:						
		·				
I hereby certify t				omplete to the be	est of my knowledge.	
Approved			19	Operator MOB	SIL EX. & PROD. U	.S. INC.
New Mexico C	Oil Conservation			Ву	Hoyl	-
		y Charles Ghols o			TECH. I	
Ť		nspector, dist. #3	 .	Date	29/88	

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