STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

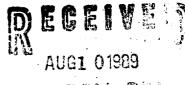
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This form is not to be used for reporting packer leakage tests in Routhant New Maries

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

perator Uni	on Oil Compa	ny of Califor	nia Lesse	Montoya A-34	N	ell #1	
ocation of Well: UnitA	Sec. 34	Twp32N	Rge	13W	County	San Juan	
·,	NAME OF RESERVOIR OR POOL				THOD OF PROD. New or Art. LHII)	PROD, MEDIUM (Thg. or Cog.)	
Upper Mesa Verde			Gas		Flow	Tubing	
Lewer Dakota			Gas	Gas		Tubing	
		PRE-FLO	OW SHUT-IN PR				
Upper Hour, date shullin Length of time shullin completion: July 16, 1989 10:30am 3 Day			ays	vs Tbg. 30		00 Stabilized? (Yes or Ne) 1	
Lower Hour, date a completion July 1		30am 3 D		Tbg.	1	No	
			FLOW TEST N				
Contimensed at thour, date) # July 19, 1989 11:10am				Zone producting (Upper or Lower):		Lower	
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completion	Lever Completion	PROD. ZONE TEMP.		EMARKS	
7/20/89	24 Hrs.	Csg. 325 Tbg. 325	<u>Tbg. 297</u>	69 ⁰	0 = 54 MCF/	<u>D</u>	
7/21/89	48 Hrs.	Csg: 325 Tbg: 325	Tbg. 217	65 ⁰	0 = 26 MCF/D		
		• • • • · · · · · · · · · · · · · · · ·				and the second s	
Constitute to the second of th	,		,			and the second of the second o	
Production rate d	uring test			<u> </u>	. •		
•	•	D based on	Bbls، in	Hours.	Grav	GOR	
•				(Orifice or Meter			
·		MID-T	est shut-in pr	RESSURE DATA			
Upper Completion Language Shut-in Langua			ul-IR	SI press. psig		ed? (Yes or No)	
Lewer Length of time shut- Completion		wi in	Si press perg		ed? (Yes or No)		

(Continue on reverse side)



OIL CON. DIV

			FLOW TEST I	NO. 3	•			
Commensed at (hour, de	(e) # #	Zone producing (Upper or Lewer)						
TIME	LAPSED TIME	PRE:	Lower Compression	PROD. ZONE	REMARKS			
(1-00), 0010)			i	i				
•								
					• • • •			
		 			and the second s			
	ļ			1				
			1	1 1	* .*			
Production rate	during test			•				
Oil:	BOI	PD based on	Bbls. is	Hours	Grav GOR			
Gas:		мс	FPD: Tested thru	(Orifice of Meter):				
			•		· · · · · · · · · · · · · · · · · · ·			
Remarks:								
	 							
I hereby certify	that the informa-	tion herein contai	ned is true and c	omplete to the best	of my knowledge.			
•	JG 1 0 1989				Oil Company of California			
New Mexico	Oil Conservation	Division	17	Operation of	Toasn			
••				By	Caine			
Origino	I Signed by CHARLI	es Gholson		IX+L+	ou i ile			

NORTHWEST NEW MEDICO PACKER LEAKAGE TEST INSTRUCTIONS

Date

2. A packer leakage test shall be commenced on each multiply completed within seven days after actual completion of the well, and anoually thereafter as prescribed by the order authorizing the multiple completion. Such term 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 directed. Term shall also be taken as take time that communication is suspected or when requested by the Division.

DEPUTY OIL & GAS INSPECTOR, DIST. #3

- 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 tent is to be commenced. Offset operators shall also be so notified.
- 3. The packer leakage ten shall commence when both zones of the dual completion are shutton for pressure riabilization. Both zones shall remain injurious until the well-head pressure in each has riabilized, provided however, that they need not remain shutton 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 ten 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 packet leakage tent, a gas well is being flowed to the authorphiere due to the lack of a pipeline connection the flow period shall be three bours.
- 5. Following completion of Flow Ten No. 1, the well shall upon be shut-in in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was understed 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 it produced.

Production Foreman

August

7. Pressures for gui-zone tests must be measured on each zone with a deadwei pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginn of each flow-period, at fifteen-minute intervals during the first hour thereof, anhourly intervals thereafter, including one pressure measurement immediately prior to conclusion of each flow period. 7-day tests: immediately prior to the beginning of flow period, at least one time during each flow period (at approximately the mid-point) and univerdiately prior to the conclusion of each flow period. Other pressures to taken a desired, or may be requested on wells which have previously shown quotable test data.

24-hour oil zone text: all pressures, throughout the entire text, shall be continuo measured and recorded with recording pressure grupes the accuracy of which much checked at least rener, once at the beginning and once at the end of each test, will deside the pressure grupe. If a well is a grupoil or an oil-gru dual completion, the record grupe shall be required on the oil zone only, with deside tight pressures as required by the grupe shall be required on the oil zone only.

8 The results of the above-described term shall be filed in triplicate within 15 days a completion of the test. Test shall be filed with the Azter Dutairt Office of the New Mc Oil Conservation Division on Northwest New Mesico Parker Leakage Test Form Res 10-01-78 with all deadweight pressures indicated thereon as well as the flottemperatures (gas zones only) and gravity and GOR (oil zones only).

Title