NE MEXICO OIL CONSERVATION COMMISS N

This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Atlantic Richfield Company			4	Lease Carl	Loon Federal	Well No. 2			
Lo ca ti of Wel		Sec 25	Twp 25-	-3	Rge 37-8	Co	ounty L		
		rvoir or Pool	Type of I (Oil or (od of Prod Art Lift	Prod. Med (Tbg or C		Choke Size	
Upper Compl	Lower State Printed		011	710	Flow			16/64 18/64	
Low er Compl			011	Mo		Tbg.			
			FLOW	TEST NO. 1					
Both z	ones shut-in at	(hour, date):	7:00 a.m.	2-13-67		<u></u>	·····		
	opened at (hour,		7:00 a.m.			Upp Compl	pe r Letion	Lowe r Completior	

Indicate by (X) the zone producing	X			
Pressure at beginning of test	1378	976		
Stabilized? (Yes or No)		Xo		
Maximum pressure during test	1378	995		
Minimum pressure during test		976		
Pressure at conclusion of test		995		
Pressure change during test (Maximum minus Minimum)	- 401	+ 19		
Was pressure change an increase or a decrease?		Increase		
Well closed at (hour, date): 7:00 a.m. 2-15-67 Total Time On Production	64 h			
Well closed at (hour, date): Model of the second secon				
Remarks				

FLOW TEST NO. 2		_
Well opened at (hour, date): 7:00 e.m. 2-16-67	Upper Completion	Lowe r Completion
Indicate by (X) the zone producing	·	I
Pressure at beginning of test	1384	996
Stabilized? (Yes or No)		No
Maximum pressure during test		996
Minimum pressure during test		185
Pressure at conclusion of test		185
Pressure change during test (Maximum minus Minimum)		- 511
Was pressure change an increase or a decrease?		decrease
Well closed at (hour, date) 7:00 a.m. 2-17-67 Total time on Production Oil Production Gas Production Gas Production During Test: bbls; Grav. 340 ;During Test MCF;	24 bours	
Remarks		
I hereby certify that the information herein contained is true and complet knowledge. Approved	te to the bes	st of my
Approved 19 19 Averation Commission By Chika	ale -	······································
New Mexico Ull Conservation Commission By Concernation		
By Title District Drl	s. & Prod. S	upt.

2-24-67

Date____

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Title	\$

1. A packer leakage test shall be commenced on each multiply completen well within seven days after actual completion of the well, and inclusivy thereafter as prescribed by the order authorizing the multiple completions Such tests shall also be commenced on all multiple completions actual se days following recompletion and/or chemical or fracture treatment is a ever remedial work has been done on a well during which the packer of the tubing have been disturbed. Tests shall also be taken at any time the munication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer least at the operator shall notify the Commission in writing of the exact state the test is to be commenced. Offset operators shall also be so notliged.

3. The packer leakage test shall commence when both zones of the finit completion are shut-in for pressure stabilization. Both zones shall retreshut-in until the well-head pressure in each has stabilized and for a when wus of two hours thereafter, provided however, that they need not shall show the shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be product at the normal rate of production while the other zone remains shall be test shall be continued until the flowing wellhead pressure has be new stabilized and for a minimum of two hours thereafter, provided be new that the flow test need not continue for more than 24 hours Following compared of Flow Test No. 1, the west should again be that in accordance with Paragraph 3 above.

First Flow Test No. 2 shall be conducted even in 4g or the set better during flow Test No. 1. Procedure for flow Test No. 2.1. When e and as for flow Test No. 1 except that the previously produced zone also interact shut-in while the previously shut-in zone is constant.

All pressures, throughout the entire test, shall choose the boundary weak-unced and recorded with recording pressure gauges. It is the the boundary is the backed with a deadweight tester if lease with the probability estimating and once at the end, of each flow estimating and once at the end, of each flow estimating and once at the end.

Addahing and once at the end, of each fick solid be shed in (hiph date solutions) and the above-described tests shell be shed in (hiph date within 15 days after completion of the test. Solid be shed in (hiph date be appropriate District Office of the New Maxib office server is a solid solution on Southeast New Mexico Packer Leakage for form Return in (hiph cogether with the original pressure recording gauge charts with out the eadweight pressures which were taken indicated there is a solid of the Solid line of the ach zone of each test, indicating thereon all offices of the solid may be reflected by the gauge charts as well as all deideight pressure readings which were taken. If the use well as all deideight pressure readings which were taken. If the use well as all deideight pressure readings which were taken. If the use well as all deideight pressure readings which were taken. If the use wells we be solted, the original chart must be permanently the distribution the test used when the test period coincides with a gas-of matrix back on prov-

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