EXICO OIL CONSERVATION COMMISS NEV.

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

		SOUTHEAS	T NEW MEXIC	CO PAC	KER LEAKAGE	C TEST	Hopos -	
Operator The Atlantic Refining Comp				Lease Coleman			Isrn -	Vejd No. 1
Locatio of Well	n Unit	Sec 17	Twp	21-8	Rge	36-1 1	County	Alba:
		rvoir or Pool	Type of I (Oil or (Prod	Method of Flow, Art	Prod	Prod. Medium (Tbg or Csg)	Choke Size
Upper Compl	Yates		Gas		Flow		Cag.	<u>yé</u> n
Lower Compl	Grayburg		011		Flow		Tbg.	20/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5:00 A.M. (NST) 9-19-60	
Well opened at (hour, date): 8:00 A.N. (MST) 9-20-60 Upper Completi	Lower on Completion
Indicate by (X) the zone producing	X
Pressure at beginning of test	483
Stabilized? (Yes or No)	<u>Xo</u>
Maximum pressure during test	
Minimum pressure during test	238
Pressure at conclusion of test	238
Pressure change during test (Maximum minus Minimum)	
Was pressure change an increase or a decrease?	
Well closed at (hour, date): 8100 A.M. (MST) 9-21-60 Production 24 Oil Production Gas Production	
During Test: 8.16 bbls; Grav. 31 ; During Test 898.6 MCF; GOR Remarks Maximum pressure was read from chart and not D.V. This increase was	

probably caused by pen movement.

	Upper Completion	Lowe r Completion
Indicate by (X) the zone producing Pressure at beginning of test		492
Stabilized? (Yes or No)		<u> </u>
Maximum pressure during test		<u> </u>
Pressure at conclusion of test		481
Pressure change during test (Maximum minus Minimum)		-21
Was pressure change an increase or a decrease?	24 hr.	<u>46679880</u>
Oil Production Gas Production During Test: 0 bbls; Grav. ;During Test Remarks	GOR	

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

901 6 [0m]19 <u>11. E</u> Approved New Mexico Oil Conservation Commission Title

Operator	The	Atlantic	Refining	COMPANY
-		Part		

Title District Superintendent

Date September 28, 1960

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SOUTHFAST NEW MEXICO PACKER LEAKAGE · 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 treatment, and when-ever 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 com-munication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall motify the Commission 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 and for a mini-mum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

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 until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not-continue for more than 24 hours.

5. Pollowing completion of Flow Test No. 1, the well shall again be shuther in accordance s. A Paragraph S acove.

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3 Fire Test So. 2 shall be condicated oven though on leak was indicated during Firm Test No. 1. Procedure for Firm Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall re-main shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

beginning and once at the end, or each now test. 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 appropriate District Office of the New Mexico Oil Conservation Con-mission on Southeast New Mexico Packer Leakage Test Form Revised 11--58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In the of filing the aforesaid charts, the operator may contract a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all dead-weight pressure readings which were taken. If the oressure curve is sub-mitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer leakage Test Form when the test period coincides with a gas-oil ratio test period.

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