

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator			PETRO, LEWIS, CORP			Lease			L.G. WARLICK			Well No.		2							
Location of Well		Unit		B		Sec		19		Twp		21		Rge		37		County		LEA	
		Name of Reservoir or Pool				Type of Prod (Oil or Gas)		Method of Prod Flow, Art Lift		Prod. Medium (Tbg or Gas)		Choke Size									
Upper Compl		#1 PENROSE, SKELLY				OIL		PUMP		Tbg		2"									
		#2 BLINEBRY				OIL		FLOW		Gas Tbg		21/64									
Lower Compl		#3 DRINKARD				OIL		PUMP		Tbg		2"									

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 AM 2/19/79

Well opened at (hour, date): 7:00 AM 2/20/79

	Upper Completion #1 P.S	Lower Completion #2 BLY #3 DRK
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	250	125
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	250	125
Minimum pressure during test.....	250	25
Pressure at conclusion of test.....	250	25
Pressure change during test (Maximum minus Minimum).....	none	125
Was pressure change an increase or a decrease?.....	none	decrease
Well closed at (hour, date): 7:00 AM 2/21/79	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: bbls; Grav.	During Test MCF; GOR	
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): 7:00 AM 2/21/79

	Upper Completion #1 P.S	Lower Completion #2 BLY #3 DRK
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	250	25
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	250	150
Minimum pressure during test.....	50	25
Pressure at conclusion of test.....	50	150
Pressure change during test (Maximum minus Minimum).....	200	125
Was pressure change an increase or a decrease?.....	decrease	increase
Well closed at (hour, date): 7:00 AM 2/22/79	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: 3 bbls; Grav. 35.6	During Test 148 MCF; GOR 49.333-1	
Remarks		

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

Approved MAY 22 1979 19
New Mexico Oil Conservation Commission

Operator PETRO, LEWIS, CORP.

By Ed Lickitt

Title Senior, Production, Foreman

Date March, 19, 1979

MULTIPLE 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 not be commenced on all multiple completions within seven days following completion and as the result of fracture treatment, and when even flow 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 reported by the Operator.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify 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 wellhead pressure in each has stabilized and for a minimum 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. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated 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 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.

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 Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating the total pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, 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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