

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	#1 PENROSE, SKELLY		OIL	PUMP	Tbg	2"	
Comp	#2 BLINEBRY		OIL	FLOW	Tbg	21/64	
Lower	#3 DRINKARD		OIL	PUMP	Tbg	2"	
Comp							

FLOW TEST NO. # 3

Both zones shut-in at (hour, date): _____

Well opened at (hour, date): 7:00 AM 2/22/79	Upper Completion #1 P.S	Lower Completion #2 BLY	#3 DRK
Indicate by (X) the zone producing.....	X		
Pressure at beginning of test.....	25	150	150
Stabilized? (Yes or No).....	yes	yes	yes
Maximum pressure during test.....	250	150	150
Minimum pressure during test.....	25	25	150
Pressure at conclusion of test.....	25	25	150
Pressure change during test (Maximum minus Minimum).....	none	125	none
Was pressure change an increase or a decrease?.....	none	decrease	none
Well closed at (hour, date): 7:00 AM 2/23/79	Total Time On Production 24 hrs		
Oil Production	Gas Production		
During Test: 3 bbls; Grav. 35.2	During Test 89.783 MCF; GOR 29.928-1		

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): _____	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	_____	_____
Pressure at beginning of test.....	_____	_____
Stabilized? (Yes or No).....	_____	_____
Maximum pressure during test.....	_____	_____
Minimum pressure during test.....	_____	_____
Pressure at conclusion of test.....	_____	_____
Pressure change during test (Maximum minus Minimum).....	_____	_____
Was pressure change an increase or a decrease?.....	_____	_____
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test _____ MCF; GOR _____	

Remarks _____

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

MAY 22 1979

Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator PETRO, LEWIS, CORP

By Ed Licht

Title Senior, Production, Foreman

Date March, 19, 1979

By John W. Runyon

Title Geologist

ROUTED BY NEW MEXICO POWER BOARD TO SEI INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completion well within seven days after actual completion of the well, and immediately 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 unless so directed by the test operator, and shall cover that well head down 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 it is required by the Commission.
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 conducted. 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 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 well-head 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 detected during Flow Test No. 1. Procedure for Flow Test No. 2 is in 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. Data shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Backer (Leakage Test Form Revised 11-1-58), together with the original pressure recording gas-oil 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 thereon all 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 Backer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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