

Operator S. P. Yates & Martin Yates III			Lease Federal Elliott Hall			Well No. 1	
Location of Well	Unit A	Sec 30	Twp 19S	Rge 32E	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Strawn		Oil	Flowing	Tubing	10/64	
Lower Compl	Morrow		Gas	Flowing	Tubing	8/64	

FLOW TEST NO. 1

RECEIVED
JUL 10 1963

Both zones shut-in at (hour, date): 8:00 AM - June 30, 1963

Well opened at (hour, date): 3:15 PM - July 1, 1963

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	2401	3515
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	2401	3515
Minimum pressure during test.....	1913	3515
Pressure at conclusion of test.....	2400	3515
Pressure change during test (Maximum minus Minimum).....	488	0
Was pressure change an increase or a decrease?.....	decrease	-
Well closed at (hour, date): 7:30 PM - July 1, 1963	Total Time On Production 4.25 Hours	
Oil Production	Gas Production	
During Test: 35.4 bbls; Grav. 48.6	105 MCF; GOR	2966:1
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:45 AM - July 2, 1963		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	2400	3515
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	2403	3515
Minimum pressure during test.....	2400	2754
Pressure at conclusion of test.....	2403	3510
Pressure change during test (Maximum minus Minimum).....	3	761
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 2:00 PM - July 2, 1963	Total time on Production 3.25 Hours	
Oil Production	Gas Production	
During Test: 11.2 bbls; Grav. 53.7	181 MCF; GOR	16161:1
Remarks Morrow Zone Shut In Since Completion - Tie Over Made to Use Strawn Separation		

Equipment.

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

Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator S. P. Yates & Martin Yates III

By _____

By _____
Title _____

Title Duly Authorized Agent

Date July 3, 1963

4. TESTS AND RESULTS

4. 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. Giffat operator shall also be so notified.

4. For Test No. 1, one zone of the test body shall be produced at the normal rate of production while the other zone remains at the normal rate until the flowing reformed polymer has become stabilized and for a minimum of two hours thereafter, the flow rate shall be continued until the flow test need not continue for more than 24 hours.

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 and the previously shut-in zone is produced.

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 graph for each test, indicating thereon all pressure readings obtained by the gauge charts as well as all deadweight pressures which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form O-116 shall also accompany the Packer Leakage Test Form should the test record coincide with a gas-oil ratio test period.

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