

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Company			Lease Carlson B 26			Well No. 6		
Location of Well		Unit P	Sec 26	Twp 25S	Rge 37E	County Lee		
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	Hlinebry		Oil	Pump	Tbg.	None		
Lower Compl	Tubb Drinkard		Oil	Pump	Tbg.	None		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A. M. 1-6-64

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A. M. 1-7-64</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>595</u>	<u>651</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>692</u>	<u>651</u>
Minimum pressure during test.....	<u>595</u>	<u>110</u>
Pressure at conclusion of test.....	<u>692</u>	<u>110</u>
Pressure change during test (Maximum minus Minimum).....	<u>+97</u>	<u>-541</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Total Time On		
Well closed at (hour, date): <u>8:00 A. M. January 8, 1964</u>	Production <u>24 hr.</u>	
Oil Production	Gas Production	
During Test: <u>40</u> bbls; Grav. <u>38.1</u> ; During Test <u>63.3</u> MCF; GOR <u>1582/1</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 A. M. January 9, 1964</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>815</u>	<u>422</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>815</u>	<u>545</u>
Minimum pressure during test.....	<u>40</u>	<u>422</u>
Pressure at conclusion of test.....	<u>40</u>	<u>545</u>
Pressure change during test (Maximum minus Minimum).....	<u>-775</u>	<u>+122</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Total time on		
Well closed at (hour, date): <u>8:00 A. M. 1-10-64</u>	Production <u>24 hr.</u>	
Oil Production	Gas Production	
During Test: <u>32</u> bbls; Grav. <u>37.5</u> ; During Test <u>41.6</u> MCF; GOR <u>1300/1</u>		
Remarks _____		

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 **Westates Petroleum Company**

By P. E. Chaffin

Title **Production Superintendent**

Date **January 29, 1964**

By [Signature]
Title _____

INSTRUCTIONS

5. Following item 4, Flow Test No. 1, the well shall be shut-in for 24 hours in accordance with the procedure shown in Figure 3 above.
6. Flow Test No. 2 shall be conducted even though no evidence is indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is the same as for Flow Test No. 1 except that the previously produced zone is 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 gauges, which must be checked with a deadweight tester at the beginning and the end of the test, shall be checked at the beginning and once at the end of each flow test.
8. The results of the above-described tests shall be filed 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 A-1116. Such filing shall be accompanied by the original pressure recording gauge charts and the deadweight pressures which were taken indicated thereon. In addition to 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 gauges are permitted, the original chart must be permanently filed in the District Office. Form C-116 shall also accompany the Packer Leakage Test Form A when the test period coincides with a gas-oil ratio test period.

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