

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Company			Lease Carlson B 25			Well No. 5	
Location of Well	Unit 0	Sec 25	Twp 25	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 Csg)	Choke Size	
Upper Compl	Hlinebry		Oil	F	Tbg.	28/64	
Lower Compl	Tubb Drinkard		Oil	F	Tbg.	29/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): March 17, 1966 8:00 A. M.

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>March 18, 1966 8:00 A. M.</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>552</u>	<u>756</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>574</u>	<u>757</u>
Minimum pressure during test.....	<u>90</u>	<u>756</u>
Pressure at conclusion of test.....	<u>574</u>	<u>757</u>
Pressure change during test (Maximum minus Minimum).....	<u>-484</u>	<u>+1</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>Inc.</u>
Well closed at (hour, date): <u>March 19, 1966 7:00 A. M.</u>	Total Time On Production <u>23 hr.</u>	
Oil Production	Gas Production	
During Test: <u>33</u> bbls; Grav. <u>38/1</u> ; During Test <u>36.2</u> MCF; GOR <u>1096/1</u>		
Remarks <u>On intermitter 8 30/min. Flow for 24 hr.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>March 20, 1966 7:00 A. M.</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>762</u>	<u>774</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>791</u>	<u>774</u>
Minimum pressure during test.....		<u>762</u>	<u>80</u>
Pressure at conclusion of test.....		<u>791</u>	<u>80</u>
Pressure change during test (Maximum minus Minimum).....		<u>+29</u>	<u>-694</u>
Was pressure change an increase or a decrease?.....		<u>Inc.</u>	<u>Dec.</u>
Well closed at (hour, date):	<u>March 21, 1966 7:00 A. M.</u>	Total time on Production <u>24 hr.</u>	
Oil Production	Gas Production		
During Test: <u>21</u> bbls; Grav. <u>37.7</u> ; During Test <u>31.6</u> MCF; GOR <u>1503/1</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

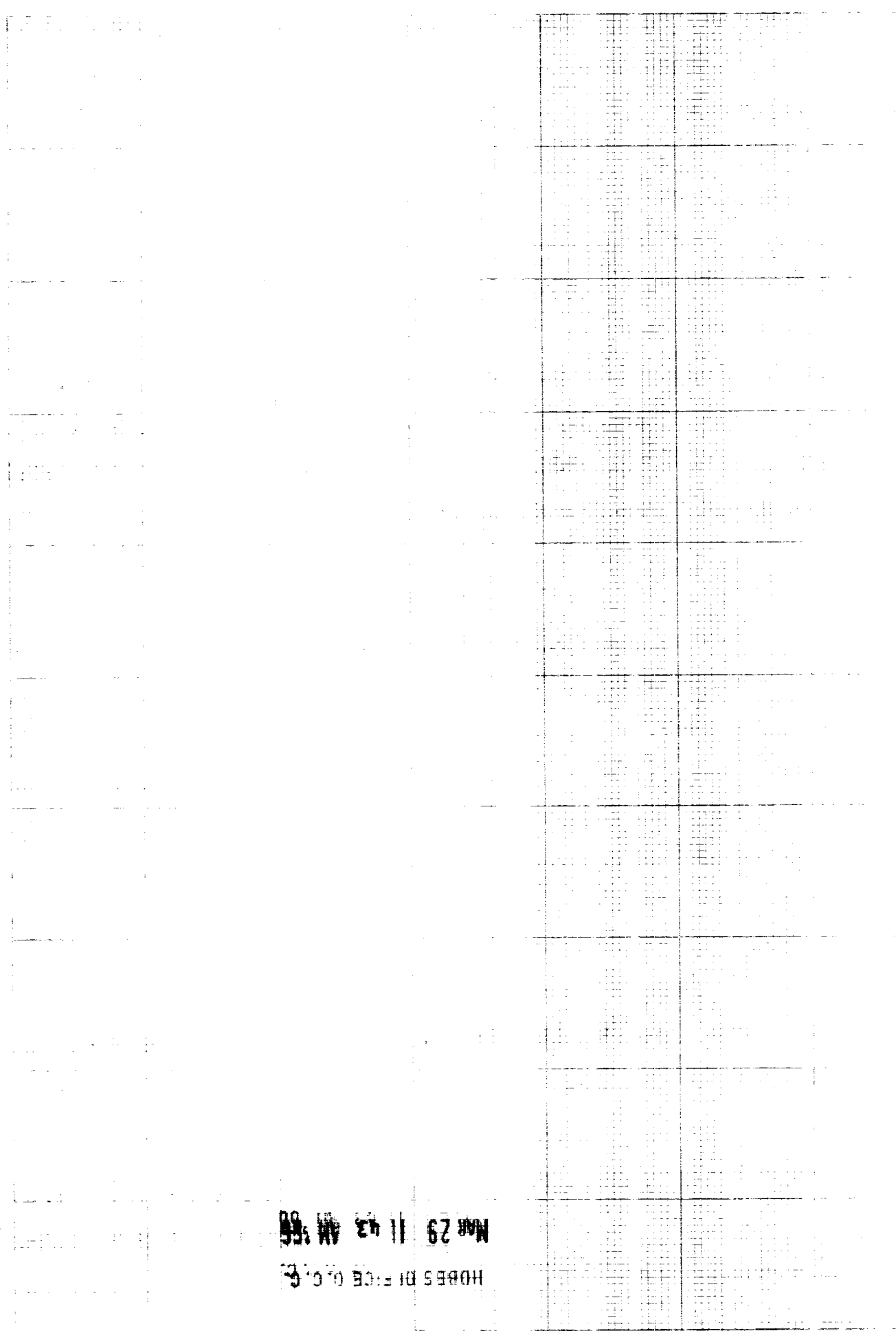
Operator Westates Petroleum Company

By _____

Title Production Superintendent

Date March 22, 1966

1. The packer leakage test shall be conducted in accordance with the following procedure:
 - a. The packer shall be installed in the well and the well shall be sealed with cement.
 - b. The packer shall be tested for 24 hours at a pressure of 100 psi.
 - c. The packer shall be tested for 24 hours at a pressure of 200 psi.
 - d. The packer shall be tested for 24 hours at a pressure of 300 psi.
 - e. The packer shall be tested for 24 hours at a pressure of 400 psi.
 - f. The packer shall be tested for 24 hours at a pressure of 500 psi.
 - g. The packer shall be tested for 24 hours at a pressure of 600 psi.
 - h. The packer shall be tested for 24 hours at a pressure of 700 psi.
 - i. The packer shall be tested for 24 hours at a pressure of 800 psi.
 - j. The packer shall be tested for 24 hours at a pressure of 900 psi.
 - k. The packer shall be tested for 24 hours at a pressure of 1000 psi.
2. The packer shall be tested for 24 hours at a pressure of 100 psi.
3. The packer shall be tested for 24 hours at a pressure of 200 psi.
4. The packer shall be tested for 24 hours at a pressure of 300 psi.



MAR 29 11 43 AM '62
 HOBBES DISTRICT OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Company			Lease Carlson B 25			Well No. 5	
Location of Well	Unit P	Sec 25	Twp 25S	Rge 37E	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	Elinebry		Oil	Flow	Tbg.	26/64	
Lower Compl	Tubb		Oil	Flow	Tbg.	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A. M. Feb. 21, 1965

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:00 A. M. Feb. 22, 1965</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>756</u>	<u>796</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>756</u>	<u>960</u>
Minimum pressure during test.....	<u>200</u>	<u>796</u>
Pressure at conclusion of test.....	<u>685</u>	<u>960</u>
Pressure change during test (Maximum minus Minimum).....	<u>-556</u>	<u>+64</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>8:30 A. M. 2-23-65</u>	Total Time On Production <u>23 1/2 hr.</u>	
Oil Production	Gas Production	
During Test: <u>41</u> bbls; Grav. <u>38.0</u> ; During Test <u>36.1</u> MCF; GOR <u>880/1</u>		
Remarks <u>On intermitter, seven flows per 24 hr.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>8:30 A. M. 2-24-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>880</u>	<u>972</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>948</u>	<u>972</u>
Minimum pressure during test.....		<u>880</u>	<u>147</u>
Pressure at conclusion of test.....		<u>948</u>	<u>147</u>
Pressure change during test (Maximum minus Minimum).....		<u>+68</u>	<u>-825</u>
Was pressure change an increase or a decrease?.....		<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>8:30 A. M. 2-25-65</u>	Total time on Production	<u>24 hr.</u>
Oil Production	Gas Production		
During Test: <u>39</u> bbls; Grav. <u>37.4</u> ; During Test <u>66.2</u> MCF; GOR <u>1697/1</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 [Signature]

By _____
Title _____

Title Production Superintendent

Date March 4, 1965

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Company			Lease Carlson B 25			Well No. 5	
Location of Well	Unit 0	Sec 25	Twp 25S	Rge 37E	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	Blinebry		Oil	Flow	Tbg.	18/64	
Lower Compl	Tubb Drinkard		Oil	Flow	Tbg.	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): January 12, 1964 8:00 A. M.

Well opened at (hour, date): January 13, 1964 8:00 A. M.

	Upper Completion	Lower Completion
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Indicate by (X) the zone producing..... X

Pressure at beginning of test..... 1076 1124

Stabilized? (Yes or No)..... Yes Yes

Maximum pressure during test..... 1076 1124

Minimum pressure during test..... 1041 675

Pressure at conclusion of test..... 1041 675

Pressure change during test (Maximum minus Minimum)..... -35 -449

Was pressure change an increase or a decrease?..... Decrease Decrease

Well closed at (hour, date): 8:00 A. M. January 14, 1964

Oil Production	Gas Production	Total Time On Production
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During Test: 30 bbls; Grav. 37.9 ; During Test 49.6 MCF; GOR 1653/1

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 January 15, 1964

	Upper Completion	Lower Completion
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Indicate by (X) the zone producing..... X

Pressure at beginning of test..... 1159 1119

Stabilized? (Yes or No)..... Yes Yes

Maximum pressure during test..... 1159 1119

Minimum pressure during test..... 565 1087

Pressure at conclusion of test..... 597 1087

Pressure change during test (Maximum minus Minimum)..... -594 -32

Was pressure change an increase or a decrease?..... Decrease Decrease

Well closed at (hour, date): 8:00 A. M. January 16, 1964

Oil Production	Gas Production	Total time on Production
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During Test: 36 bbls; Grav. 38.1 ; During Test 31.6 MCF; GOR 877/1

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 E. Chaffin

Title Production Superintendent

Date January 29, 1964