

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Westates Petroleum Company</b>		Lease <b>Carlson B 25</b>			Well No. <b>4</b>	
Location of Well	Unit <b>P</b>	Sec <b>25</b>	Twp <b>25</b>	Rge <b>37</b>	County <b>Lea</b>	
	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	<b>Tubb Drinkard</b>		<b>Oil</b>	<b>P</b>	<b>Tubing</b>	<b>None</b>
Lower Compl	<b>Fusselman</b>		<b>Oil</b>	<b>P</b>	<b>Tubing</b>	<b>None</b>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **0600 - April 13, 1967**

Well opened at (hour, date): **0600 - April 14, 1967**

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<b>X</b>
Pressure at beginning of test.....	<b>175</b>	<b>3</b>
Stabilized? (Yes or No).....	<b>*No</b>	<b>Yes</b>
Maximum pressure during test.....	<b>310</b>	<b>3</b>
Minimum pressure during test.....	<b>175</b>	<b>0</b>
Pressure at conclusion of test.....	<b>310</b>	<b>0</b>
Pressure change during test (Maximum minus Minimum).....	<b>+ 135</b>	<b>0</b>
Was pressure change an increase or a decrease?.....	<b>Increase</b>	<b>Decrease</b>
Well closed at (hour, date): <b>0600 - April 15, 1967</b>	Total Time On Production <b>24 Hours</b>	
Oil Production During Test: <b>0</b> bbls; Grav. <b>---</b>	Gas Production During Test <b>0</b> MCF; GOR <b>---</b>	
Remarks <b>* Tubb zone continued to build up during 24 hour shut-in period.</b>		

FLOW TEST NO. 2

Well opened at (hour, date): **0600 - April 16, 1967**

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<b>X</b>	
Pressure at beginning of test.....	<b>385</b>	<b>0</b>
Stabilized? (Yes or No).....	<b>*No</b>	<b>Yes</b>
Maximum pressure during test.....	<b>385</b>	<b>0</b>
Minimum pressure during test.....	<b>23</b>	<b>0</b>
Pressure at conclusion of test.....	<b>23</b>	<b>0</b>
Pressure change during test (Maximum minus Minimum).....	<b>- 362</b>	<b>0</b>
Was pressure change an increase or a decrease?.....	<b>Decrease</b>	<b>0</b>
Well closed at (hour, date): <b>0600 - April 17, 1967</b>	Total time on Production <b>24 Hours</b>	
Oil Production During Test: <b>31</b> bbls; Grav. <b>36.8</b>	Gas Production During Test <b>69.7</b> MCF; GOR <b>2244 Cu. Ft./Bbl.</b>	
Remarks <b>* Tubb zone continued to build up during 72 hour shut-in period.</b>		

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 **W. F. Stull** \_\_\_\_\_  
Title **Production Superintendent**

$\frac{1}{2}$      $\frac{1}{3}$      $\frac{1}{4}$      $\frac{1}{5}$      $\frac{1}{6}$      $\frac{1}{7}$      $\frac{1}{8}$      $\frac{1}{9}$      $\frac{1}{10}$      $\frac{1}{11}$      $\frac{1}{12}$      $\frac{1}{13}$      $\frac{1}{14}$      $\frac{1}{15}$      $\frac{1}{16}$      $\frac{1}{17}$      $\frac{1}{18}$      $\frac{1}{19}$      $\frac{1}{20}$      $\frac{1}{21}$      $\frac{1}{22}$      $\frac{1}{23}$      $\frac{1}{24}$      $\frac{1}{25}$      $\frac{1}{26}$      $\frac{1}{27}$      $\frac{1}{28}$      $\frac{1}{29}$      $\frac{1}{30}$      $\frac{1}{31}$      $\frac{1}{32}$      $\frac{1}{33}$      $\frac{1}{34}$      $\frac{1}{35}$      $\frac{1}{36}$      $\frac{1}{37}$      $\frac{1}{38}$      $\frac{1}{39}$      $\frac{1}{40}$      $\frac{1}{41}$      $\frac{1}{42}$      $\frac{1}{43}$      $\frac{1}{44}$      $\frac{1}{45}$      $\frac{1}{46}$      $\frac{1}{47}$      $\frac{1}{48}$      $\frac{1}{49}$      $\frac{1}{50}$      $\frac{1}{51}$      $\frac{1}{52}$      $\frac{1}{53}$      $\frac{1}{54}$      $\frac{1}{55}$      $\frac{1}{56}$      $\frac{1}{57}$      $\frac{1}{58}$      $\frac{1}{59}$      $\frac{1}{60}$      $\frac{1}{61}$      $\frac{1}{62}$      $\frac{1}{63}$      $\frac{1}{64}$      $\frac{1}{65}$      $\frac{1}{66}$      $\frac{1}{67}$      $\frac{1}{68}$      $\frac{1}{69}$      $\frac{1}{70}$      $\frac{1}{71}$      $\frac{1}{72}$      $\frac{1}{73}$      $\frac{1}{74}$      $\frac{1}{75}$      $\frac{1}{76}$      $\frac{1}{77}$      $\frac{1}{78}$      $\frac{1}{79}$      $\frac{1}{80}$      $\frac{1}{81}$      $\frac{1}{82}$      $\frac{1}{83}$      $\frac{1}{84}$      $\frac{1}{85}$      $\frac{1}{86}$      $\frac{1}{87}$      $\frac{1}{88}$      $\frac{1}{89}$      $\frac{1}{90}$      $\frac{1}{91}$      $\frac{1}{92}$      $\frac{1}{93}$      $\frac{1}{94}$      $\frac{1}{95}$      $\frac{1}{96}$      $\frac{1}{97}$      $\frac{1}{98}$      $\frac{1}{99}$      $\frac{1}{100}$

1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes of the problem. Once the causes of the problem have been identified, the next step is to develop a plan to address the problem. This involves identifying the actions that need to be taken to address the problem and determining the resources that are needed to implement the plan. Once a plan has been developed, the next step is to implement the plan. This involves taking the actions that are outlined in the plan and monitoring the progress of the plan. Finally, the last step in the process is to evaluate the results of the plan. This involves determining whether the plan has been successful in addressing the problem and identifying any lessons learned from the process.

the fact that the film is not a simple, straightforward story. It is a complex, multi-layered work that explores the human condition in a profound and moving way. The film is a masterpiece of modern cinema, and it is a testament to the power of the human spirit.

3. The information provided in this report is for informational purposes only and should not be used for any other purpose. The information is provided as is and without any warranty of accuracy or completeness. The information is provided for your use only and should not be distributed to any other person or entity without the express written consent of the provider.

4. For the Test, the Zone of Control shall be  
at the northern limit of the boundary of the area  
test shall be the area of the Zone of Control  
Stabilized Area. The program shall be the same  
that the 100 test area shall be the same as the

[illegible][illegible]

Age Group	1990	1995	2000	2005
0-14	14.5	13.5	12.5	11.5
15-24	13.5	12.5	11.5	10.5
25-34	12.5	11.5	10.5	9.5
35-44	11.5	10.5	9.5	8.5
45-54	10.5	9.5	8.5	7.5
55-64	9.5	8.5	7.5	6.5
65-74	8.5	7.5	6.5	5.5
75+	7.5	6.5	5.5	4.5

[illegible]

1944

1948

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Company			Lease Carlson B 25			Well No. 4	
Location of Well	Unit P	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	Tubb Drinkard		Oil	P	Tbg.	None	
Lower Compl	Fusselman		oil	P	Tbg.	None	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): March 13, 1966 8:00 A. M.

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>March 14, 1966 8:00 A. M.</u>		
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>371</u>	<u>51</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>371</u>	<u>51</u>
Minimum pressure during test.....	<u>54</u>	<u>51</u>
Pressure at conclusion of test.....	<u>54</u>	<u>51</u>
Pressure change during test (Maximum minus Minimum).....	<u>-317</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>None</u>
Well closed at (hour, date): <u>March 15, 1966 8:00 A. M.</u>	Total Time On Production <u>24 hr.</u>	
Oil Production	Gas Production	
During Test: <u>31</u> bbls; Grav. <u>37.2</u> ; During Test <u>58.2</u> MCF; GOR <u>1877/1</u>		
Remarks <u>Made 28 BW.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>7:30 A. M. March 16, 1966</u>		
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>439</u>	<u>54</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>528</u>	<u>65</u>
Minimum pressure during test.....	<u>439</u>	<u>54</u>
Pressure at conclusion of test.....	<u>528</u>	<u>65</u>
Pressure change during test (Maximum minus Minimum).....	<u>+89</u>	<u>+11</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>Inc.</u>
Well closed at (hour, date) <u>8:00 A. M. 3-17-66</u>	Total time on Production <u>24½</u>	
Oil Production	Gas Production	
During Test: <u>51</u> bbls; Grav. <u>37.1</u> ; During Test <u>28.2</u> MCF; GOR <u>552/1</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]

Title Production Superintendent

4. Stem Flow Test - The zone of the stem immediately above the distal node shall be cut at the normal rate of production and the stem shall be cut back into the test shall be cut back into the test until the stem is stabilized and for a minimum of two (2) days. The flow test used for various flow rates shall be as follows:

8 The results of the above-described tests shall be filed in the  
9 within 15 days after completion of the test. Tests shall be made  
10 at the appropriate District Office of the New Mexico Oil Conservation  
11 Commission on Southeast New Mexico Packer Leakage Test Form No. 116  
12 together with the original pressure recording gauge charts and all  
13 of the weight pressures which were taken indicated on each chart. In  
14 filing the aforesaid charts, the operator may also file a plot of  
15 the curve for each zone of each test, indicating thereon all the  
16 changes which may be reflected by the gauge charts as well as all the  
17 weight pressure readings which were taken. If the pressure readings  
18 match the original chart must be permanently filed in the District  
19 Office. Form 116 shall also accompany the Packer Leakage Test  
20 when the test period coincides with a gas-oil rate test period.

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