

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>Pump</b>	<b>Tubing</b>	<b>---</b>	
Lower Compl	<b>Fusselman</b>		<b>Oil</b>	<b>Pump</b>	<b>Tubing</b>	<b>---</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5:00 P.M., 2-13-1963

Well opened at (hour, date):	<u>5:00 P.M., 2-14-1963</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....			<b>X</b>
Pressure at beginning of test.....		<b>120</b>	<b>139</b>
Stabilized? (Yes or No).....		<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....		<b>167</b>	<b>139</b>
Minimum pressure during test.....		<b>120</b>	<b>20</b>
Pressure at conclusion of test.....		<b>167</b>	<b>20</b>
Pressure change during test (Maximum minus Minimum).....		<b>Plus 47</b>	<b>-119</b>
Was pressure change an increase or a decrease?.....		<b>Increase</b>	<b>Decrease</b>
Well closed at (hour, date):	<u>5:00 P.M., 2-15-1963</u>	Total Time On Production	<u>24 Hours</u>
Oil Production		Gas Production	
During Test: <u>89</u> bbls; Grav. <u>37.6</u> ;	During Test <u>60</u> MCF; GOR <u>674 Cu. Ft./Bbl.</u>		

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date):	<u>5:00 P.M., 2-16-1963</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<b>X</b>	
Pressure at beginning of test.....		<b>207</b>	<b>217</b>
Stabilized? (Yes or No).....		<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....		<b>207</b>	<b>217</b>
Minimum pressure during test.....		<b>21</b>	<b>188</b>
Pressure at conclusion of test.....		<b>21</b>	<b>188</b>
Pressure change during test (Maximum minus Minimum).....		<b>-186</b>	<b>-29*</b>
Was pressure change an increase or a decrease?.....		<b>Decrease</b>	<b>Decrease</b>
Well closed at (hour, date)	<u>5:00 P.M., 2-17-63</u>	Total time on Production	<u>24 Hours</u>
Oil Production		Gas Production	
During Test: <u>44</u> bbls; Grav. <u>37.5</u> ;	During Test <u>82</u> MCF; GOR <u>1863 Cu.Ft./Bbl.</u>		

Remarks **\* Pressure decrease was due to lower zone logging off during the 48 Hour shut-in period as indicated on chart.**

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

Approved \_\_\_\_\_  
New Mexico Oil Conservation Commission

Signature \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

Operator **Westates Petroleum Company**  
By L.E. Chaffin  
Title **Prod. Supt.**  
Date **2-25-1963**

well, actually, it's not  
that hard. I mean,  
I don't know how  
many of you have  
ever had a  
rubber band stuck  
in your hair.

$\mathbb{H}^n$  is a Hilbert space with inner product  $\langle \cdot, \cdot \rangle$  and norm  $\|\cdot\|$ . The space  $\mathbb{H}^n$  is equipped with the standard basis  $\{e_1, \dots, e_n\}$ . The space  $\mathbb{H}^n$  is also equipped with the standard inner product  $\langle \cdot, \cdot \rangle$  and norm  $\|\cdot\|$ . The space  $\mathbb{H}^n$  is also equipped with the standard inner product  $\langle \cdot, \cdot \rangle$  and norm  $\|\cdot\|$ .

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

$\lambda$	$\mu$
$\lambda = 1$	$\mu = 1$
$\lambda = 2$	$\mu = 2$
$\lambda = 3$	$\mu = 3$
$\lambda = 4$	$\mu = 4$
$\lambda = 5$	$\mu = 5$

1. **Identify the main components of the system.** The system consists of a **client** and a **server**. The client is responsible for sending requests to the server, and the server is responsible for processing these requests and returning responses.

2. **Describe the data flow.** Data flows from the client to the server via a **network**. The client sends a request, and the server returns a response.

3. **Explain the communication protocol.** The communication protocol is based on **HTTP** (Hypertext Transfer Protocol). The client sends an **HTTP request** to the server, and the server returns an **HTTP response**.

4. **Discuss the security measures.** Security is ensured by using **SSL/TLS** (Secure Sockets Layer/Transport Layer Security) encryption. This ensures that the data transmitted between the client and the server is secure and cannot be intercepted by unauthorized parties.

5. **Summarize the overall architecture.** The overall architecture is a **client-server architecture**. The client initiates the communication, and the server processes the requests and returns the responses.