

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Barber Oil Expl., Inc.</b>			Lease <b>S. E. Lea Unit</b>			Well No. <b>1</b>
Location of Well	Unit <b>J</b>	Sec <b>26</b>	Twp <b>20 S</b>	Rge <b>35 E</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>Lea Wolfcamp, SE</b>		<b>Gas</b>	<b>Flow</b>	<b>Tbg</b>	<b>12/64</b>
Lower Compl	<b>Osudo Morrow, West</b>		<b>Gas</b>	<b>Flow</b>	<b>Tbg</b>	<b>10/64</b>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 AM Oct. 14, 1974

Well opened at (hour, date): 11:00 AM Oct. 15, 1974

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>726</u>	<u>4026</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>726</u>	<u>4026</u>
Minimum pressure during test.....	<u>700</u>	<u>4026</u>
Pressure at conclusion of test.....	<u>700</u>	<u>4026</u>
Pressure change during test (Maximum minus Minimum).....	<u>26</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>No change</u>
Well closed at (hour, date): <u>4:00 PM Oct. 15, 1974</u>	Total Time On Production <u>5 hrs</u>	
Oil Production During Test: <u>1</u> bbls; Grav. <u>52</u> ;	Gas Production During Test: <u>TSTM</u> MCF; GOR	
Remarks <u>Compressor did not run - Would not buck line pressure.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 AM Oct. 16, 1974

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>725</u>	<u>4026</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>725</u>	<u>4026</u>
Minimum pressure during test.....	<u>725</u>	<u>500</u>
Pressure at conclusion of test.....	<u>725</u>	<u>1450</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>3526</u>
Was pressure change an increase or a decrease?.....	<u>Same</u>	<u>Dec.</u>
Well closed at (hour, date): <u>11:00 AM Oct. 17, 1974</u>	Total time on Production <u>24 hrs</u>	
Oil Production During Test: <u>42</u> bbls; Grav. <u>46</u> ;	Gas Production During Test: <u>188</u> MCF; GOR <u>4.476</u>	
Remarks <u>Recompletion</u>		

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  
By Joe P.  
Title Dist.

Operator Barber Oil Expl. Inc.  
By Jimmy Davis  
Title Tester Oil Reports & Gas Services  
Date 10/21/74

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**OIL CONSERVATION COMM.  
HOBBS, N. M.**