

NEW-MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Continental Oil Company</b>			Lease <b>Lockhart B-12</b>			Well No. <b>3</b>	
Location of Well	Unit <b>C</b>	Sec <b>12</b>	Twp <b>21</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>Drinkard</b>		<b>oil</b>	<b>Pump</b>	<b>TBG</b>	<b>3/4"</b>	
Lower Compl	<b>Wants Abo</b>		<b>oil</b>	<b>Flow</b>	<b>TBG</b>	<b>22/64"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 am 3-4-63

Well opened at (hour, date): 10:00 am 3-5-63

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>23</u>	<u>695</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>32</u>	<u>750</u>
Minimum pressure during test.....	<u>23</u>	<u>695</u>
Pressure at conclusion of test.....	<u>23</u>	<u>750</u>
Pressure change during test (Maximum minus Minimum).....	<u>9</u>	<u>55</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:30 am 3-6-63</u>	Total Time On Production <u>23:00 hrs.</u>	
Oil Production During Test: <u>8</u> bbls; Grav. <u>38.0</u>	Gas Production During Test <u>38</u>	MCF; GOR <u>4.750</u>
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:45 am 3-7-63</u>		
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>36</u>	<u>785</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>38</u>	<u>785</u>
Minimum pressure during test.....	<u>36</u>	<u>54</u>
Pressure at conclusion of test.....	<u>38</u>	<u>54</u>
Pressure change during test (Maximum minus Minimum).....	<u>2</u>	<u>731</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:45 am 3-8-63</u>	Total time on Production <u>24:00 hrs.</u>	
Oil Production During Test: <u>71</u> bbls; Grav. <u>43.2</u>	Gas Production During Test <u>113</u>	MCF; GOR <u>1.605</u>
Remarks <u>No evidence of communication</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 \_\_\_\_\_  
Title \_\_\_\_\_

Operator Continental Oil Company  
By John W. Work  
Title District Superintendent  
Date 3-13-63

to again be sent.

3

...the variously  
...the Ministry of  
...the presence at the

100

1. *Phragmites australis* (Rostk & Schmidt) Bosc.

10. The appropriate  
 11. is provided with  
 12. the National Com-  
 13. missioners of 1958,  
 14. and the following is the  
 15. of the  
 16. pressure versus  
 17. pressure  
 18. as a dead-  
 19. pressure curve is sub-  
 20. the following  
 21. Test Data  
 22.

SEP 6 1974

CC 6