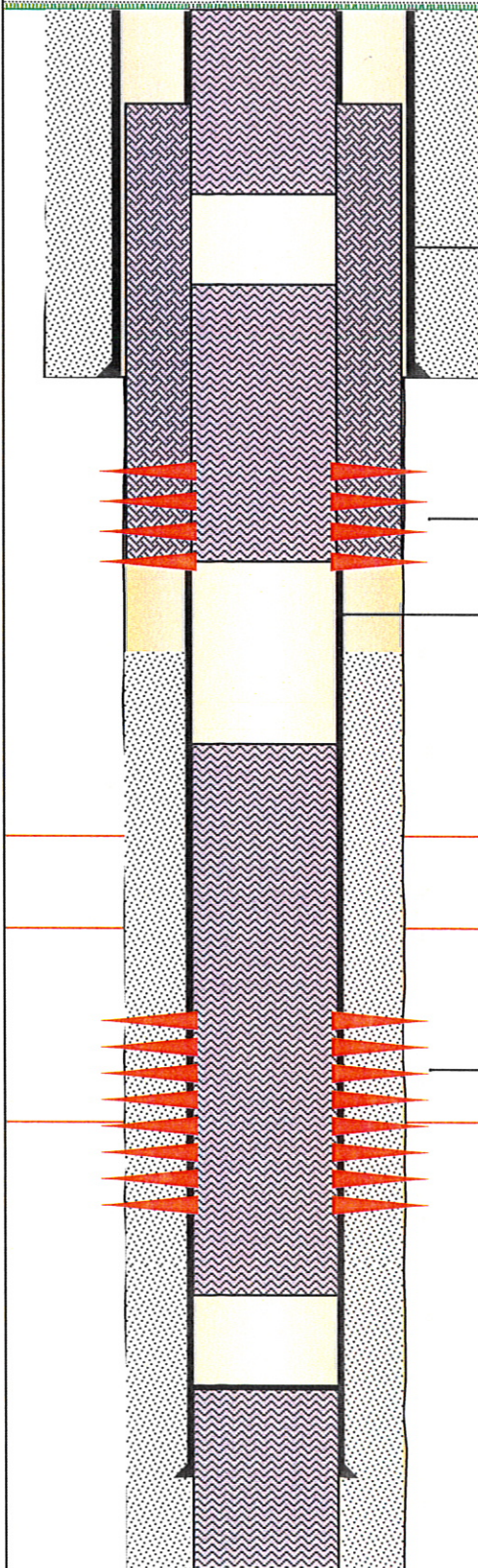


**Well Name: CUTLER 01-05**

VERTICAL - Original Hole, 8/29/2012 4:07:16 PM  
Vertical schematic (actual)

MD (ftKB)

-55.9  
11.2  
30.5  
49.9  
55.0  
60.0  
165.0  
270.0  
315.5  
360.9  
410.4  
460.0  
460.5  
461.0  
1,230.5  
2,000.0  
2,024.9  
2,049.9  
2,277.4  
2,504.9  
2,537.1  
2,569.2  
2,581.0  
2,592.8  
2,599.7  
2,606.6  
2,607.3  
2,607.9  
2,608.9  
2,609.9  
2,625.0  
2,640.1  
2,656.0  
2,671.9  
2,682.9  
2,693.9  
2,761.0



Casing Joints; 11.0-361.0; 350.00; 8 5/8; 8.097; 1-1

Perforated; 460.0-461.0; 7/14/2011

Casing Joints; 11.0-2,672.0; 2,661.00; 4 1/2; 4.090; 2-1

Perforated; 2,593.0-2,608.0; 11/1/1977