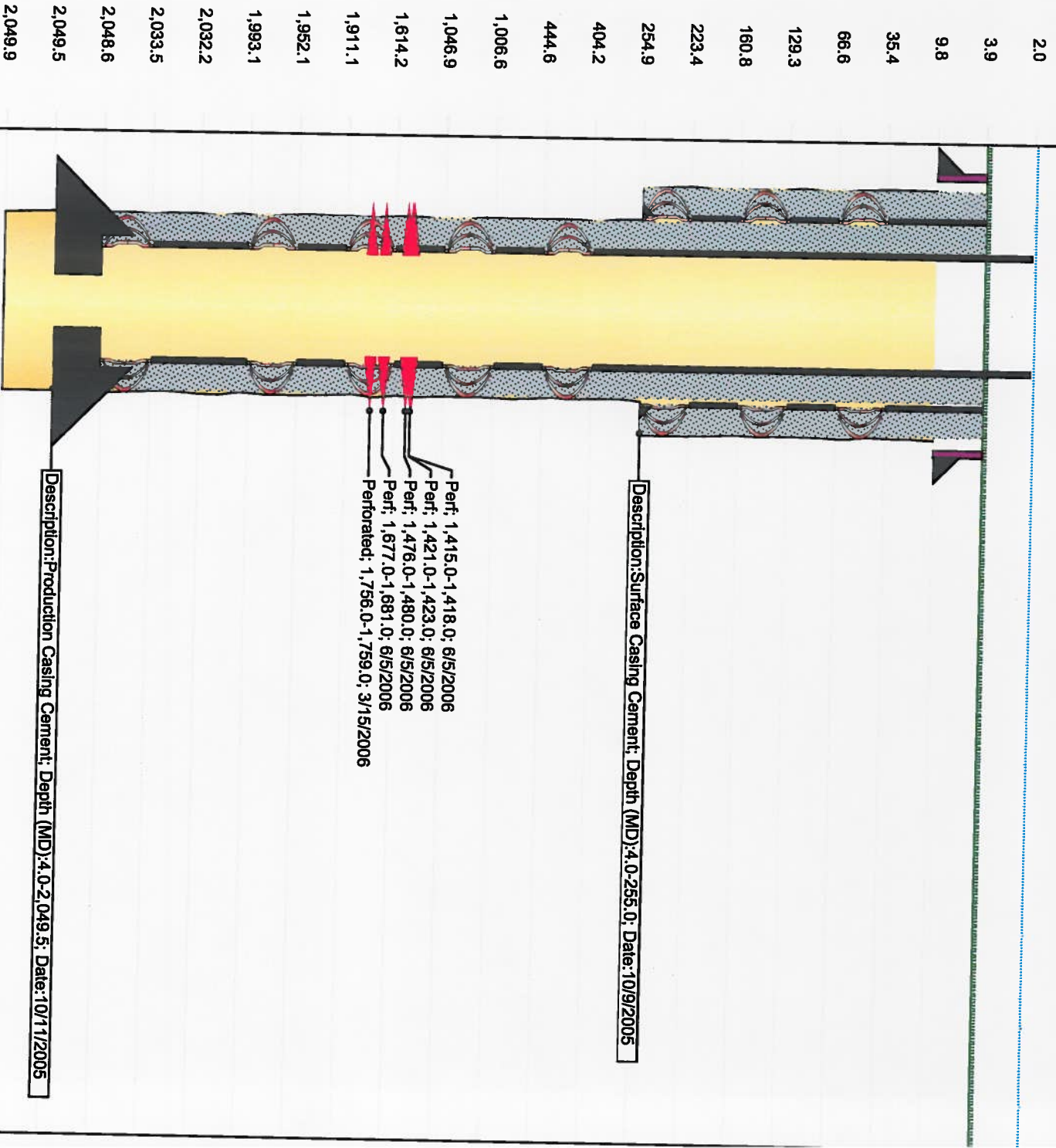


APU/UMI	Field Name	ORATOR	Section	Township	Range
05-071-08612-0000	RATON-LORENCITO	SESW	1	34S	67W
Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Total Depth (ftKB)	
10/9/2005	7,451.00	7,447.00	4.00	2,050.1	
Plug Back Total Depths	Wellbore Name	Date	Depth (ftKB)		
			2,032.0		

MD (ftKB)	VERTICAL - Original Hole, 4/30/2013 2:15:29 PM
	Vertical schematic (actual)



Description: Surface Casing Cement; Depth (MD): 4.0-255.0; Date: 10/9/2005

Perf: 1,415.0-1,418.0; 6/5/2006  
 Perf: 1,421.0-1,423.0; 6/5/2006  
 Perf: 1,476.0-1,480.0; 6/5/2006  
 Perf: 1,677.0-1,681.0; 6/5/2006  
 Perforated: 1,756.0-1,759.0; 3/15/2006

Description: Production Casing Cement; Depth (MD): 4.0-2,049.5; Date: 10/11/2005