

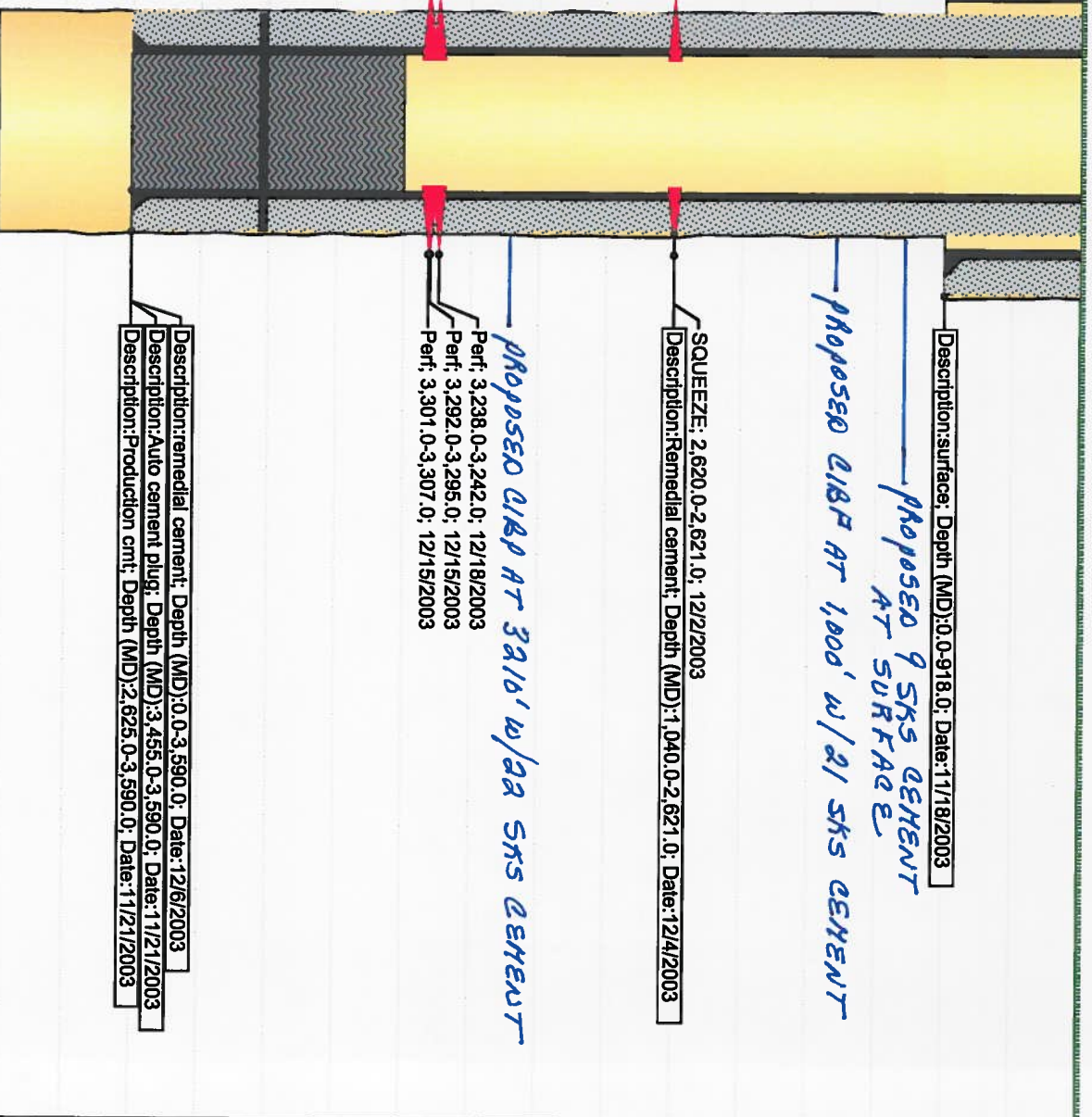
AP#UWI 05-071-07767-0000	Field Name RATON-SANGRE DE CRISTO	CTRIQTR NENW	Section 5	Township 32S	Range 67W
Spud Date 11/12/2003	Original KB Elevation (ft) 8,114.00	Ground Elevation (ft) 8,110.00	KB-Ground Distance (ft) 4.00	Total Depth (ftks) 3,600.0	
Plug Back Total Depth					
Original Hole	Wellbore Name	Date		Depth (ftks)	
				3,588.0	

MD (ftks)

VERTICAL - Original Hole, 4/29/2013 11:04:06 AM

Vertical schematic (actual)

-92.6  
0.0  
459.0  
918.0  
979.0  
1,040.0  
1,830.5  
2,621.1  
2,623.0  
2,625.0  
3,040.0  
3,455.1  
3,521.5  
3,587.9  
3,588.9  
3,589.9  
3,595.0  
3,600.1  
3,690.2



Description: surface; Depth (MD): 0.0-918.0; Date: 11/18/2003

PROPOSED 9 SKS CEMENT  
AT SURFACE

PROPOSED CEMENT AT 1,000' w/ 21 SKS CEMENT

SQUEEZE: 2,620.0-2,621.0; 12/2/2003

Description: Remedial cement; Depth (MD): 1,040.0-2,621.0; Date: 12/4/2003

PROPOSED CEMENT PLUG AT 3,210' w/ 22 SKS CEMENT

Perf: 3,238.0-3,242.0; 12/18/2003

Perf: 3,292.0-3,295.0; 12/15/2003

Perf: 3,301.0-3,307.0; 12/15/2003

Description: remedial cement; Depth (MD): 0.0-3,590.0; Date: 12/6/2003

Description: Auto cement plug; Depth (MD): 3,455.0-3,590.0; Date: 11/21/2003

Description: Production cmt; Depth (MD): 2,625.0-3,590.0; Date: 11/21/2003