PIONEER
NATURAL RESOURCES

Bradenhead - COGCC

Well Name: Chesterfield 21-16

API/UWI	Field Name	QTR/QTR	Section	Township	Range
05-071-07694-0000	RATON-SANGRE DE CRISTO	NENW	16	32S	67W

Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Total Depth (ftKB)
5/28/2003	8,086.00	8,082.00	4.00	

Plug Back Total Depths

Wellbore Name	Date	Depth (ftKB)
Original Hole	8/10/2005	

VERTICAL - Original Hole, 7/20/2011 3:44:49 PM

MD (ftKB)	Vertical schematic (actual)
-128.4	
-64.2	
0.0	Description:Surface Casing Cement; Depth (MD):0.0-672.0
224.0	Conventional Perf; 1,490.0-1,492.0; 5/25/2011
447.9	Conventional Perf; 1,502.0-1,504.0; 5/25/2011
671.9	Conventional Perf; 1,537.0-1,540.0; 5/25/2011
672.6	Squeeze Holes; 1,620.0-1,621.0; 5/18/2011
673.2	Conventional Perf; 1,679.0-1,681.0; 5/25/2011
673.9	Conventional Perf; 1,688.0-1,690.0; 5/25/2011
1,411.3	Conventional Perf; 1,801.0-1,805.0; 5/25/2011
2,148.7	Squeeze Holes; 1,830.0-1,831.0; 5/18/2011
2,886.2	Conventional Perf; 1,866.0-1,869.0; 5/25/2011
2,894.8	Conventional Perf; 2,010.0-2,014.0; 5/25/2011
2,903.4	Conventional Perf; 2,116.0-2,118.0; 5/25/2011
2,912.1	Conventional Perf; 2,120.0-2,124.0; 5/25/2011
3,048.7	Conventional Perf; 2,126.0-2,128.0; 5/25/2011
3,185.3	Conventional Perf; 2,239.0-2,244.0; 5/25/2011
3,321.9	Conventional Perf; 2,320.0-2,324.0; 5/25/2011
3,331.3	Conventional Perf; 2,327.0-2,329.0; 5/25/2011
3,340.7	Conventional Perf; 2,379.0-2,382.0; 5/25/2011
3,350.1	Conventional Perf; 2,414.0-2,417.0; 5/25/2011
3,406.3	Conventional Perf; 2,506.0-2,508.0; 5/25/2011
3,462.5	Conventional Perf; 2,510.0-2,512.0; 5/25/2011
	Squeeze Holes; 2,830.0-2,831.0; 5/4/2011
	Description:Intermediate Casing Cement; Depth (MD):674.0-2,912.0
	Conventional Perf; 3,042.0-3,045.0; 9/16/2003
	Conventional Perf; 3,054.0-3,062.0; 9/16/2003
	Conventional Perf; 3,131.0-3,134.0; 9/16/2003
	Conventional Perf; 3,186.0-3,189.0; 9/16/2003
	Description:Production Casing Cement; Depth (MD):2,886.0-3,350.0