



Company: US ROCKIES REGION Site: BOULTER 19-18 PAD
 Project: COLORADO-WELD Common Well Name: HSR-BOULTER FEDERAL 12-18A

API No: 0512319865 Datum: RKB Section: 18 Div of Quarter Section: NE
 Latitude: 40.221853° Elevation: 4,820.0usft Township: 3 N Div of Section: SW
 Longitude: -104.823919° Water Depth: 4,804.0usft Range: 66 W

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (1/14/2013)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 510.0usft	8.625in,	, 3% CACL2 1/4 #/sk Flocel, 410	16 (TOC) 510		12.250		
PRODUCTION CASING - Set @ 8,274.0usft	4.500in,	LEAD, NEAT, 150 TAIL, NEAT w/ 1% CaCl2, 50	1879 (TOC) 2004 (TOC) 2004 2385		7.875		
	4.500in,	, 35% S8 - 3% KCL, 285	6740 (TOC) 8274			MD: 8,280 PBMD: 8,259	7,536 - 7,556 - CODELL 8,003 - 8,033 - J SAND