



Company: US ROCKIES REGION      Site: HSR-KARLIK 12-12A  
Project: COLORADO-WELD-NAD83-UTM13      Common Well Name: HSR-KARLIK 12-12A

API No: 0512320311      Datum: RKB      Section: 12      Div of Quarter Section: NW  
Latitude: 40.151078°      Elevation: 4,865.0usft      Township: 2      N      Div of Section: SW  
Longitude: -104.847628°      Water Depth: 4,853.0usft      Range: 67      W

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (9/3/2013)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 725.0usft	8.625in,	, 3% CACL2 1/4 #/sk Floccel, 510	12 (TOC)  725		12.250		
PRODUCTION CASING - Set @ 7,980.0usft	4.500in,		5640 (TOC)		7.875		
					7.875		
					7.875		
					7.875		
	4.500in,	, 35% SILICA - 18% SALT, 230	7980		7.875	MD: 7,995 PBMD: 7,947	7,841 - 7,895 - J SAND