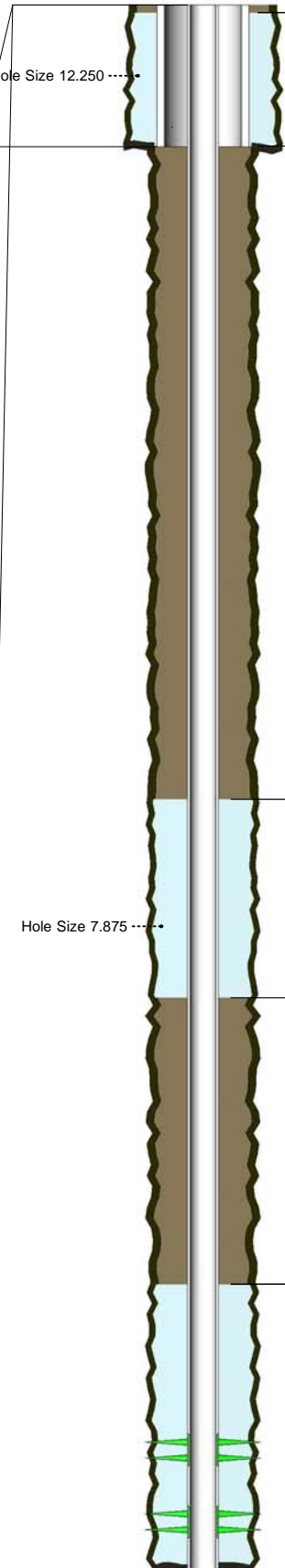




Company: US ROCKIES REGION
Project: COLORADO-WELD-NAD83-UTM13

Site: HSR-KARICK 2-32 PAD
Common Well Name: HSR-KARICH 2-32

API No: 0512318272 Datum: RKB Section: 32 Div of Quarter Section: NW
Latitude: 40.187141° KB: 4,915.0usft Township: 3 N Div of Section: NE
Longitude: -104.799043° Ground: 4,905.0usft Range: 66 W MD BH: 7,530.0usft

Casing Information	Casing Depths	Schematic (2/1/2014)	Cement Depths	Cement Fluid (sacks)	Hole Depths	TVD / PBMD	Perforation Intervals (usft)
Casing, 8.625in, 24.00ppf	10.0usft 750.0usft		50usft (TOC) 747usft	-NEAT ; ; 3% CACL2, 1/4#/SK FLO-SEA ; 522	10.0usft 750.0usft		
Casing, 2.875in, 6.50ppf	10.0usft	Hole Size 7.875 ----	4158usft (TOC) 5194usft 6690usft (TOC) 7540usft	- ; LEAD ; PREMIUM ; 335 - ; TAIL ; PREMIUM ; 165			
	7530.0usft					TVD 7, 530usft, PBMD 7, 450usft	7,193 - 7,196 - NIOBRARA 7,382 - 7,385 - CODELL