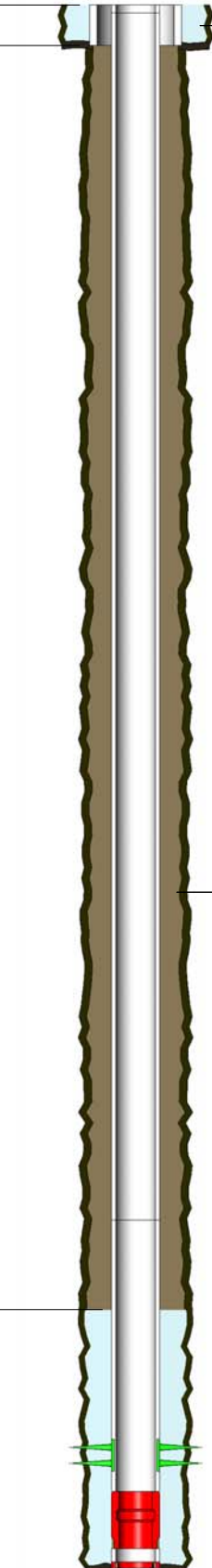




Company: US ROCKIES REGION
Project: COLORADO-WELD

Site: RADEMACHER THEO J UT #1
Common Well Name: RADEMACHER THEO J UT #1

API No: 0512307768 Datum: RKB Section: 30 Div of Quarter Section: SW
Latitude: 40.199800° Elevation: 4,872.0usft Township: 3 N Div of Section: NE
Longitude: -104.928700° Water Depth: 4,862.0usft Range: 67 W

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (11/9/2012)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 231.0usft	4.500in, 11.60ppf 8.625in,	, 2% cacl2, 225	10 (TOC) 231		12.250		
PRODUCTION CASING - Set @ 7,740.0usft	4.500in, 10.50ppf				7.875		
	4.500in, 11.60ppf	, 10% SALT, 20% SILICA, 200	7150 (TOC)				7,609 - 7,636 - J SAND
	4.500in, 11.60ppf		7740			MD: 7,740 PBMD: 7,703	