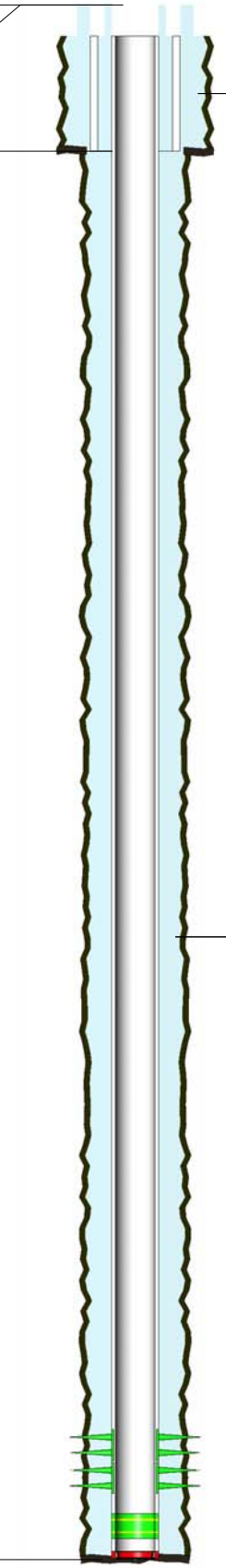




Company: US ROCKIES REGION Site: UPRR 22 PAN AM "O" #1
Project: COLORADO-WELD Common Well Name: UPRR 22 PAN AM "O" #1

API No: 0512308164 Datum: RKB Section: 29 Div of Quarter Section: SW
Latitude: 40.198570° Elevation: 4,913.0usft Township: 3 N Div of Section: NE
Longitude: -104.796800° Water Depth: 4,903.0usft Range: 66 W

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (10/26/2011)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 675.0usft	8.625in,	, 3% CACL2, 450	0 (TOC) 0 (TOC) 675		12.250		
PRODUCTION CASING - Set @ 7, 977.0usft	4.500in,	, 2% GEL 10% SALT 20% SILIC, 200	7980		7.875	MD: 7,980 PBMD: 7, 925	7,811 - 7,827 - J SAND 7,836 - 7,864 - J SAND