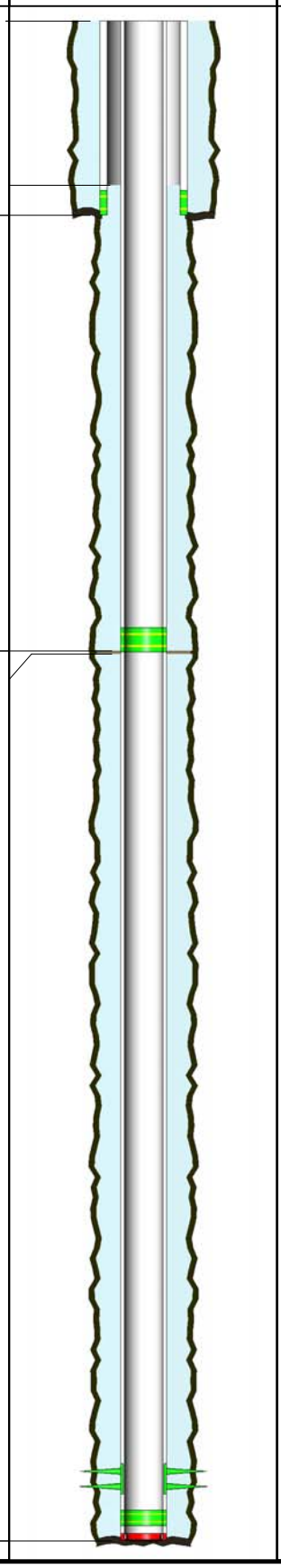
Company: US ROCKIES REGION **Site:** ENCORE 3-12 PAD
Project: COLORADO-LARIMER **Common Well Name:** ENCORE 4-12

API No: 0506906420	Datum: RKB	Section: 12		Div of Quarter Section: NW
Latitude: 40° 25' 12.778 N	Elevation: 4,996.0usft	Township: 5	N	Div of Section: NW
Longitude: 104° 57' 17.665 W	Ground: 4,980.0usft	Range: 68	W	

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (2/21/2012)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 993.0usft	8.625in, 24.00ppf	LEAD, TYPE 3, 610	16 (TOC) 960 (TOC) 993				
PRODUCTION CASING - Set @ 8, 177.6usft	4.500in, 11.60ppf 4.500in, 11.60ppf 4.500in, 11.60ppf	LEAD, ECONOCEM, 445 TAIL, FRACCEM, 250 LEAD, ECONOCEM, 315 TAIL, TYPE 3, 50	3369 3378 (TOC) 8178			MD: 8,188 PBMD: 3, 367	8,032 - 8,048 - J SAND