



Company: US ROCKIES REGION		Site: KLEIN 1	
Project: COLORADO-WELD		Common Well Name: KLEIN 1	
API No: 0512312114	Datum: RKB	Section: 8	Div of Quarter Section: SW
Latitude: 40° 19' 45.80 N	Elevation: 4,844.0usft	Township: 4 N	Div of Section: NW
Longitude: 104° 55' 17.472 W	Water Depth: 4,832.0usft	Range: 67 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 @ 334.0usft	8.625in, 24.00ppf	, , 215	12 (TOC) 334		12.250		
PRODUCTION CASING PATCH - Set @ 5,780.0usft	4.500in, 11.60ppf		5970 (TOC)		7.875		
PRODUCTION CASING - Set @ 7,221.0usft	4.500in,	, 35% SILICA - 18% SALT, 250	7220				6,717 - 6,728 - NIOBRARA 6,818 - 6,837 - NIOBRARA 6,907 - 6,928 - NIOBRARA 7,058 - 7,068 - CODELL 7,055 - 7,072 - CODELL
	4.500in,					MD: 7,250 PBMD: 7, 140	