



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

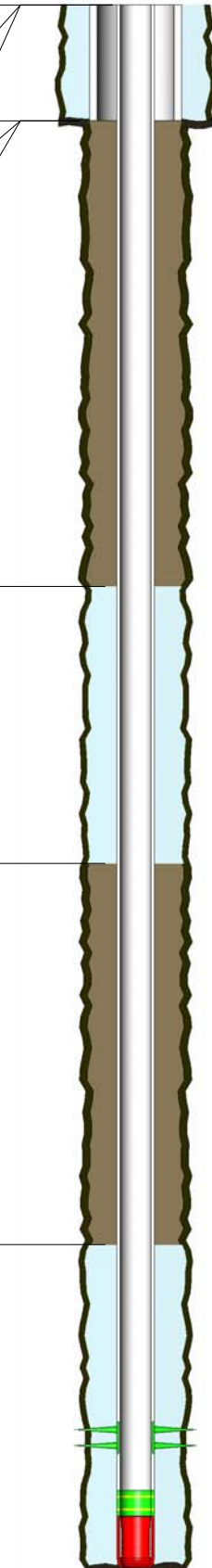
Site: HERMAN FEDERAL 16-31 PAD
Common Well Name: UPRC 31-14K

API No: 0512317598
Latitude: 40.176323°
Longitude: -104.812304°

Datum: RKB
Elevation: 4,849.0usft
Ground: 4,838.0usft

Section: 31
Township: 3 N
Range: 66 W

Div of Quarter Section: SE
Div of Section: SE

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (9/6/2013)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 691.0usft	8.625in,	, 1/4 #/sk Flocele, 144 , 1/4 #/sk Flocele, 100 , , 76	11 (TOC) 11 (TOC) 11 (TOC) 691 691 691				
PRODUCTION CASING - Set @ 8,391.0usft	3.500in, 7.70ppf	, 35% SSA-1 - 18% SALT, 186 , 6% GEL, 300	3424 (TOC) 5050 7288 (TOC) 8396			MD: 8,396 PBMD: 8,326	8,196 - 8,206 - CODELL 8,196 - 8,206 - CODELL