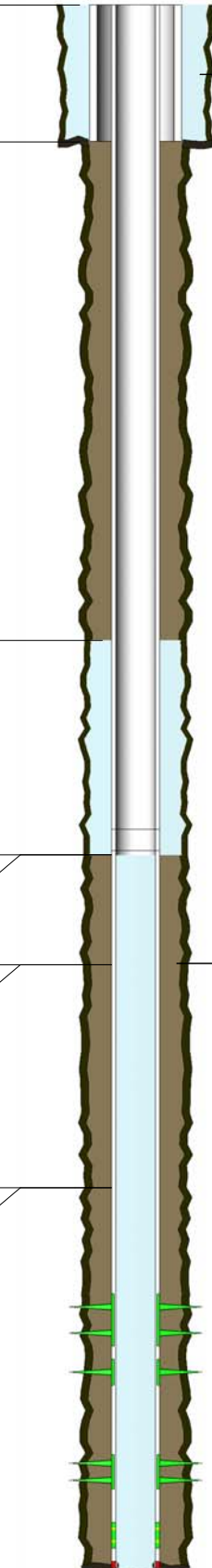




Company: US ROCKIES REGION Site: NICHOLS 3-8
Project: COLORADO-WELD Common Well Name: NICHOLS 3-8

API No: 0512322110 Datum: RKB Section: 8 Div of Quarter Section: NE
Latitude: 40.158685° Elevation: 4,906.0usft Township: 2 N Div of Section: NW
Longitude: -104.690020° Water Depth: 4,894.0usft Range: 65 W

| Casing Information | Casing Size & Weight | Cement Fluid (sacks) | Cement Depths (ft) | Schematic (2/4/2013) | Hole Size (in) | MD / PBMD (usft) | Perforation Intervals (usft) |
|---------------------------------------|----------------------|--|---------------------|--|----------------|--------------------------|--|
| SURFACE CASING - Set @ 771.0usft | 8.625in, | , 3% CACL2 1/4 #/sk Flocel, 560 | 12 (TOC) 771 |  | 12.250 | | |
| PRODUCTION CASING - Set @ 4,566.0usft | 4.500in, | | 3538 (TOC) | | | | |
| | 4.500in, | | 4590 (TOC) 4590 | | | | |
| | | | 5200 (TOC) 5200 | | 7.875 | | |
| PRODUCTION CASING - Set @ 7,422.0usft | 4.500in, | , 12.2 ppg, 125 , 10.5 ppg, 105 , 14.6 ppg, 160 , , 225 | 6437 (TOC) 6437 | | | | 7,025 - 7,030 - NIOBRARA 7,028 - 7,036 - NIOBRARA 7,108 - 7,120 - NIOBRARA 7,251 - 7,266 - CODELL 7,252 - 7,266 - CODELL |
| | 4.500in, | | 7422 | | | MD: 7,425 PBMD: 7,407 | |