

# HALLIBURTON

## Well Information

Codell-Niobrara

Gruen 22-33

4 1/2" Production Casing  
Outer Diameter  
Inner Diameter  
Linear Weight

0 - 8000 ft (MD)  
4.500 in  
4.000 in  
11.60 lbm/ft

Perforation Interval - Niobrara A

6632 - 6650 ft (MD)

Niobrara Formation

6632 - 6770 ft (MD)

Perforation Interval - Niobrara B

6748 - 6770 ft (MD)

Codell Formation

6914 - 6926 ft (MD)

Perforation Interval - Codell

6914 - 6926 ft (MD)