

WELLBORE DIAGRAM

St. Croix Operating, Inc.

Clover-Schenk #1

SHL: 2020' FSL 1200' FWL Sec. 24-T2S-R53W

Vertical Well

Lat/Long: 39.86267, -103.27008

Washington County, CO

API 05-121-11070

Current as Plugged

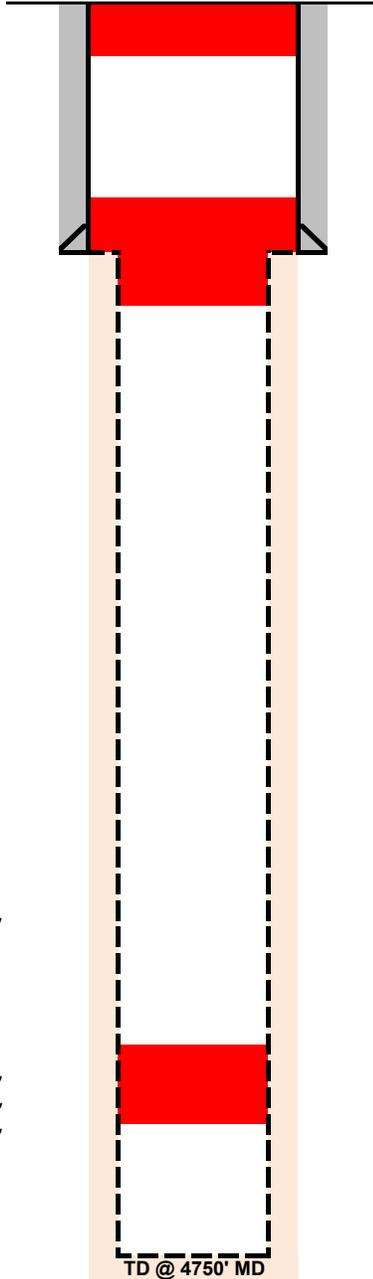
10/28/2017

PG

K.B.= 4,881'

G.L.= 4,875'
6'

TOPS (MD)



5 sx Class A cement in mousehole, 5 sx in rathole

Cut 5' below ground, welded on engraved plate

Cement plug @ Surface-50'

w/15 sx 15.2 ppg Class A Cement (1.15 yield)

Surface casing cement: Surface-428'

280 sx 14.7 ppg (1.36 yield) Class A + adds Cement

Cement Returns: 10 bbl good cement back to surface

8-5/8" 23# J-55 set @ 428' (12-1/4" OH)

Cement plug 1/2-in-1/2-out @ 379-479' (calc)

w/50 sx 15.8 ppg Class A Cement (1.16 yield)

Niobrara - 3651'

D Sand - 4467'

Huntsman - 4589'

J Sand - 4617'

OH Cement plug @ 4367-4616' (calc)

w/60 sx 15.8 ppg Class A Cement (1.15 yield)

7-7/8" OH to TD

SLB Triple Combo OH Logs ran to TD

TD @ 4750' MD