WELLBORE DIAGRAM

St. Croix Operating, Inc.

Scout-Niebur #1

SHL: 600' FSL 600' FEL Sec. 35-T2S-R51W

Vertical Well

Lat/Long: 39.83208, -103.050200

Washington County, CO

API 05-121-11030

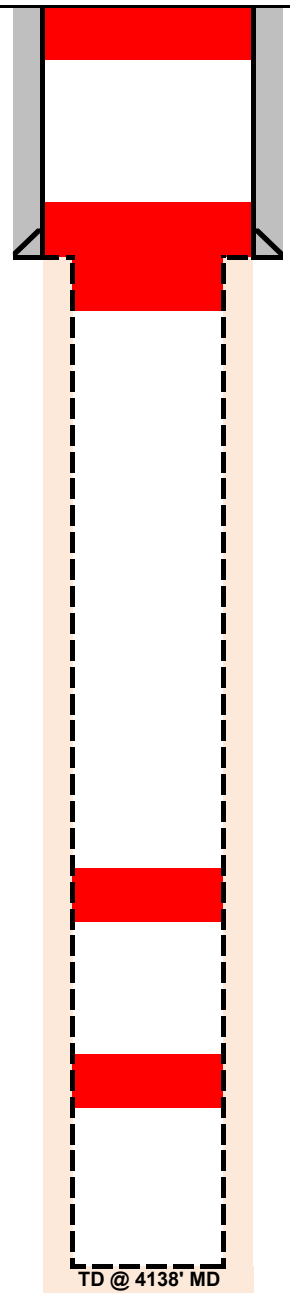
Current as Plugged

11/11/2017

PG

K.B.=	4,560'
G.L.=	4,554'
	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 15.5 ppg Class H Cement (1.18 yield)

Surface casing cement: Surface-429'

280 sx 15.2 ppg (1.36 yield) Class A + adds Cement

Cement Returns: 9 bbl good cement back to surface

8-5/8" 23# J-55 set @ 429' (12-1/4" OH)

Cement plug 1/2-in-1/2-out @ 370-478' (calc)

w/50 sx 15.5 ppg Class H Cement (1.18 yield)

OH Cement plug @ 2820-3010' (calc)

w/40 sx 15.5 ppg Class A Cement (1.18 yield)

Niobrara - 3144'

OH Cement plug @ 3860-4010' (calc)

w/50 sx 15.5 ppg Class A Cement (1.18 yield)

D Sand - 3960'

J Sand - 4012'

DST @ 3996'-4018'

7-7/8" OH to TD

SLB Triple Combo OH Logs ran to TD

TD @ 4138' MD