

# WELLBORE SCHEMATIC- AS OF 4/20/12

Trilogy Resources, LLC.

Well Name: NELSON 5-31

Location: NWN SEC 5, T4N, R67W

API: 05-123-30721

GL Elev: 4819'

KB Elev: 4835'

Spud Date: 10/16/11

Surface Casing

Date:

8-5/8" 24#

jnts set @ 550'

Cement w/ 390 sx

Top of Cement: Surface- 0'

Top of Cement @ 3450'

11/8/11-Frac'd Codell w/ 4117  
bbls /115,500# of 30/50 sand  
ATR: 58.9 BPM  
MTP: 5042  
Perfs: 6970'-6994' (96 holes)

Tubing detail- 2 3/8"

1/2/12-Frac'd Niobrara w/  
5984bbls /200,250# of 40/70 sand  
ATR: 61.4 BPM MTP:  
5580  
Perfs: 6648'-6760' (264 holes)

Production Casing

Date: 10/21/11

4-1/2" 11.6 #

jnts set @ 7123'

Cement w/ 520 sx

PBTD: 7110'

TVD:

TD: 7140'

TVD: