

# WELLBORE SCHEMATIC- AS OF NELSON 5-51

Trilogy Resources, LLC.

Well Name: NELSON 5-51

Location: NWN SEC 5, T4N, R67W

API: 05-123-30724

GL Elev: 4815'

KB Elev: 4831'

Spud Date: 10/23/11

Surface Casing

Date:

8-5/8" 24#

jnts set @ 550'

Cement w/ 400 sx

Top of Cement: Surface- 0'

Top of Cement @ 3270'

11/6/11-Frac'd Codell w/ 4116  
bbls /115,500# of 30/50 sand  
ATR: 59.8 BPM  
MTP: 4386  
Perfs: 6960'-6984' (48 holes)

Tubing detail- 2 3/8"

1/2/12-Frac'd Niobrara w/ 6015  
bbls /200,250# of 40/70 sand  
ATR: 64.7 BPM  
MTP: 5397  
Perfs: 6624 '-6852' (328 holes)

Production Casing

Date: 10/27/11

4-1/2" 11.6 #

jnts set @ 7264'

Cement w/ 560 sx

PBTD: 7252'

TVD:

TD: 7301'

TVD: