

NOBLE ENERGY

Allen #21-12

Current Wellbore Schematic
8/19/2011

Plug 3:
25 sx set @ surface

Plug 2:
Perforate @ 375'
Squeeze with 45 sx

Plug 1:
40 sx set @ 1930' to 1120'



Elevation: 3757' GR, 3763' KB

Location: NENW Sec 12 - T3S - R44W
Yuma County, CO

Field: Beecher Island

Spud Date: 4/28/2007

API: 05-125-10706

P&A Date: TBD

Surface Casing:

7" 20#, Set @ 275' in 9-7/8" OH
Cement w/ 104 sx, circ to surface

Perforations:

Niobrara Formation, 1782-1816'

Production Casing:

4-1/2" 10.5#, Set @ 1974' in 6-1/4" OH
Cement w/ 145 sx, TOC @ 590' (CBL)

PBTD: 1930'
TD: 1994'