



Murdock 34SW-BL
05-069-06449
Sec 34 T5N R68W
Larimer County, Colorado
WELLBORE SCHEMATIC
 1/14/2013

Spud Date: 10/23/2012

KB: 5058
GL: 5071

Surface Casing:
 8 5/8" 24# J-55
 Surf to 606'
 Cmt. w/450 sxs to surf.

Production Casing:
 4.5" 11.6# E-80
 Surf to 8229'MD

TOC: 2180

Tubing:
 Not Run Yet

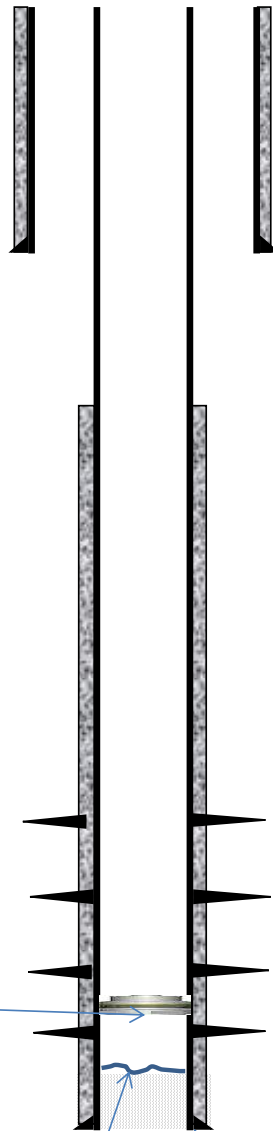
Formation Perfs:

Niobrara 7307-7501'
 Codell 7626-7246'

Workovers:

None

Fraced NIO " A, B & C" on 12-12-2012 with Superior pumped 811 BBI. Pad, 1000 gal 15% acid and 4224 BBI. SLF Fluid 90,020 lbs. of 30/50White Sand, flush with 300 Bbls. ATP= 4207 psi, Max=5332 psi, AR= 61.4 BPM, Max= 62.1 BPM ISIP=2904 psi, FG=0.825; 5 min.= 2958 psi



Nio A 7307-7324' 4 spf

Nio B 7413-7417' 4 spf

Nio C 7494-7501' 4 spf

Codell 7626-7646' 4 spf

Fraced Codell on 12-6-2012 with Superior pumped 809 BBI. Pad and 4146 BBI. SLF Fluid 90,080 lbs. of 30/50White Sand, flush with 300 Bbls. ATP= 4211 psi, Max=5361 psi, AR= 60.3 BPM, Max= 62.3 BPM ISIP=2766 psi, FG=0.802, 5 min.= 2688psi

CIFTPB at 7540'
 (Cast Iron Flow Thru
 Bridge Plug)

MD: 8229' MD (7805'TVD)
PBTD: 8212' per CBL Log run on 11/20/2012