

Wardell 20-41
 SURFACE HOLE SIZE 12.25"
 PRODUCTION HOLE SIZE 7.875"

Existing

No BH pressure 12/1/14
 Gyro 10/26/14 KB: 4,882
 Caliper @ ~4400' = 9.25" GL: 4,871

8 5/8" 24ppf Sfc Csg set @ 623

Fox Hills Marker @ 1134

Sussex production w/in 1 mi **YES**
 Shannon production w/in 1 mi **NO**
 Deepest water well w/in 1 mi 502

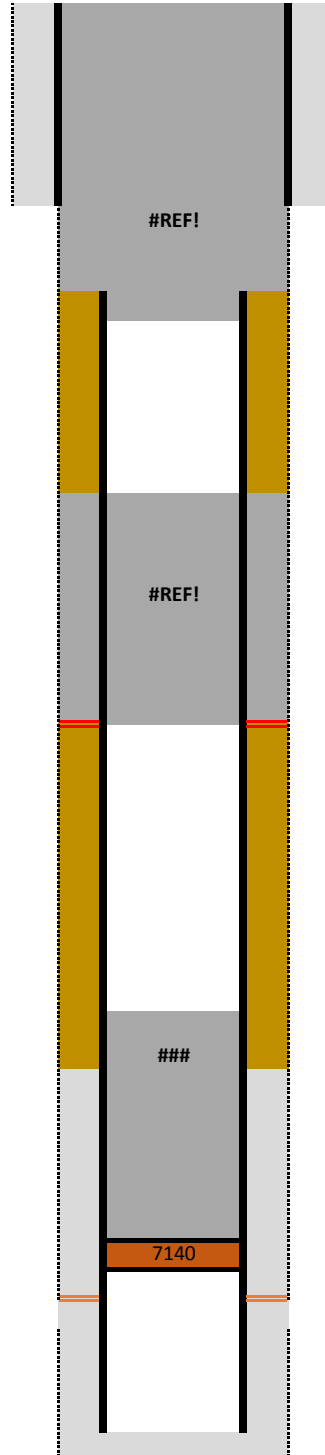
Sussex Top @ 4207
 Sussex Base @ 4559

TOC 6450

Niobrara Top @ 6916

Codell Perfs 7206-7216

3 1/2" 9.3 ppf N80 Prod Csg @ 7362
 TD @ 7362 spud 07/08/1993



Planned

Welded Cap
 Cement to surface

Caliper at 2100' has OH at 8.5" 9/23/07

Cement Plug 475 sxs @ 1335-520

Cut 3 1/2" csg off @ 1235

Cement Plug 190 sxs @ 4610 - 4000
 Bottom Perf @ 4610

Top of new CMT @ 6500

Cement Plug 25 sxs @ 7140-6500

Mud
 Existing Cement
 New Cement
 CIBP
 Existing Composite BP
 CICR