

Wellbore Diagram (Proposed State) **CC 697-20-50D**

Location: Sec 20, 6S, 97W
Field: Grand Valley
County: Garfield, CO
API: 05-045-12010

Spud: 10/28/2006
TA: 11/05/2006
Completed: n/a

Date Drawn: 06/11/2013 ([J])

KB: 6265' (+24')
GL: 6241'

Conductor Casing: 16' set @ 84' GL. Cement to surface

84'

Plug 3: (0'-75') 30 sxs class G, 15.8 ppg, 1.15 cf/sx

Surface Casing:

26 jts 9-5/8", 36# in 12-1/4" hole
 Set at 1133' KB
 Cemented to surface (2006) with
 482 sxs lead cement and 180 sxs tail.
 Cement circulated to surface

1133'

Plug 2: (1083'-1583') 275 sxs class G, 16.5 ppg, 1.04 cf/sx, with 3% salt and .03% CFR-3

Top of fish: 2438'
 Btm of fish: 2578'

Description:
 XO &
 Screw In Sub - 2.12'
 HWDP - 30.75'
 NMOC - 30.64'
 Gap Sub - 4.97'
 HOS - 1.97'
 NMOC - 31.17'
 NMPC - 7.85'
 PDM - 30.31'
 BR - .95'

fish-in-hole

Plug 1: (2030'-2430') 225 sxs class G, 16.5 ppg, 1.04 cf/sx, with 3% salt and .03% CFR-3

8-3/4" hole to TD: 5120' MD, 4795' TVD

