



Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise

Homer Deep Unit #15-23

NESW 15 8S 98W

API # 05-077-09438

Mesa County, Colorado

Spud 10/20/08 TD 12/6/08 Completion 12/15/08

GL: 5891' RKB: 5908' PBTD: 8582' (FC) TD: 8631'

Conductor pipe:

20" - 40'

Surface casing:

11/2/08 82 jts 9-5/8", 36#/ft K-55 LT&C csg, land @ 3710.00', float collar @ 3664', w/1 1/2" 2.76# parasite string, air collar (1.4') at 3393', 14 3/4" hole. Lead cmt 295 sx 12.3 ppg Versacem System cmt (yield 2.38cf/sk) gal water/sk 13.75, Tail cmt 2068 sx 12.8 ppg Versacem System cmt (yield 2.11 cf/sk) gal water/sk 11.75, bump plug 1100 psi, held. Lost returns 590 bbls of tail cmt away, Top out job with 100 sx "G" w/2% CC Density 15.8 ppg (yield 1.15 cf/sk) gal water/sk 5.00, 150' - 1", tag, 2 bbls cmt back to surface.

11/3/08 CBL TOC: ~3150', poor bond to 2100'

Production casing:

190 jts 5-1/2" 17#/ft L-80 LT&C csg, land shoe @ 8629', FC @ 8582', 7 7/8" hole, Stage collar @ 4206', Packer top @ 4208', bottom @ 4222'. 1st Stage - 50 bbls Superflush 101, Lead cmt 213 sx 11.4 ppg (yield 2.43 cf/sk) Extendacem System Cmt. Tail cmt 327 sx 12.4 ppg (yield 1.99 cf/sk), bumped plug, float held. **Pressure up to set packer. Did not see packer inflate.** Dropped opening bomb to open DV tool. Circ 5 bbls cmt. WOC 4 hrs.

2nd Stage - 10 bbls spacer, 473 sx 12.3# (yield 2.38 cf/sk) Versacem System Cmt, bump plug, held. Lost returns at end of displacement. TOC calc 100' from surface. Set slips w/35,000#.

Perforations:

None -

Production tubing:

None - Proposed 2 3/8" L-80 4.7# 8rd EUE

Packer:

None

Rods:

None

Production:

New Well

History:

Drilling (10/20/08-12/8/08) 11/22/08 - Original TD: 8564'. Fish left in hole - total 3063'. Consists of 7 7/8" bit, mud motor - 30', 12-6 1/2" drill collars - 371', 84 jts drill pipe - 2660'. Top at 4920', bottom at 8012'. Pumped 4 cement plugs for kickoff to sidetrack well. Kickoff at 4029'.

Completion (12/15/08)

Objective: New well completion.

NOTIFY COGCC & BLM 48HRS PRIOR TO MOVING IN.