

GL: 8410'
KB: 8426'
Updated: 03-29-11 SMH

0-4.4deg. inclination @ 0-2030'MD

TOC for 7" - 4750'

Injection Interval 7440' - 4970'
Wasatch G 5509' - 5443'

Cement from
TOC to Top of liner hanger
2,295

Cement from
Top Liner hanger to TD
3,520

Total Cement to Drill Out
5,815

Completed Williams Fork Interval 11200' - 7740'

Spudded: 10/7/07
Stimulation Finished:

DWU CP11D-33 M33 496
ConocoPhillips
Piceance Basin
Garfield County, CO
API: 0504514699

Sfc Csg: 10.75"x9.95" 46.5# J-55
@ 2004'KB
17.50" bit @ 2030'KB

1.30-17.3 deg. Inclination @ 2103'-8040'MD

Tag up on cement @ 5605'
Got down to 5760' w/ weight bar

Liner hanger 7.0" x 29.48" @ 7900'KB

Int. Csg: 7.0" x 6.366" 23# L-80 @ 8077'KB
Drift 6.241"
9.875" bit @ 8100'KB

0-1.90 deg. Inclination @ 9285'-TD

Note:

No cement outside of 4.5" casing.
Suspect that all cement is inside the 4.5" casing.

Prod. Csg: 4.5" x 3.92" 13.5# P-110 @ 11400'KB
Drift 3.795"
6.125" bit @ 11420'KB
Float Shoe @ 11,400'



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GL: 8410'
KB: 8426'
Updated: 05-09-11 SMH

0-4.4deg. inclination @ 0-2030'MD

TOC for 7" - 4750'

We are asking permission
to complete the Williams
Fork Interval without
squeezing cement. Without
cement behind the 4.5"
casing we will still have
isolation from all zones
above.

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Note:

Drilled out cement inside casing from:
5,605' to 11,400'
Ran a CBL from 11,400' to 7,000' and confirmed
that no cement is outside of 4.5" casing

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