

Guidance for Montney (Schedule 2) Pad Logging and Sample Requirements



Minimum sample requirements per pad

1st well on pad: samples required at 5 m intervals from 50 m above shallowest anticipated reservoir - Vertical well to TD; Horizontal well to KOP then 10 m intervals in build and horizontal section.

Subsequent wells on a pad

As long as the 1st well collects samples as outlined above, subsequent wells drilled on a pad are exempt from sampling above KOP. Sampling below KOP is required on at least one well in each dominant direction. Where undertaken the sampling interval below KOP can be increased to 10 m intervals. (Though the OGC does not administratively split the Montney into upper and lower it recognizes the need to collect data on both intervals and requests operators to collect samples in both Upper Montney and Lower Montney if targeted independently from the same pad.)

Subsequent HZ pad wells drilled in the same dominant direction as a previously sampled HZ well may be exempt from sampling.

Minimum logging requirements per pad

1st well on pad: Full open hole logs required as per regulation - Vertical well, base surface casing to TD plus gamma ray to surface and a neutron to 25m of surface; Horizontal well, OH logs (plus GR to surface and neutron to 25m from surface to "point of resistance" (~ 60 degrees) then a gamma ray from "point of resistance" to TD. The requirement to run full open hole logs may be waived where adequate logged well control exists within 250 m of the surface pad location. If full logs are waived minimum logs required are cased hole neutron log to within 25 m of surface and a gamma ray log in any combination of open hole, cased hole or MWD from surface to TD.

Subsequent wells on a pad

Minimum of gamma ray log (MWD /OH/CH) from base of surface casing to TD.

If you have any questions regarding this bulletin, please contact:

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