



Well Spatial Data Locations Modified to UTM

TO: Industry Clients

EFFECTIVE DATE: Immediately

The BC Oil and Gas Commission (Commission) has modified spatial data for well surface-hole locations and corresponding bottom-hole locations for vertical wells so they are based on the UTM coordinates provided on the well application form. UTM coordinates will provide improved accuracy for well locations.

Spatial data for well surface holes and vertical bottom holes was previously calculated using the north and east offsets as recorded from the well application form and the survey plan received with the well application. The offsets indicate how many metres to the north and east the well is located from the specified corner of the unit or legal subdivision in which it is located. Well locations were calculated based on the Petroleum and Natural Gas (PNG) grid.

UTM coordinates are not available for all wells. In these cases, locations are determined using the best information available from the well file.

Only bottom-hole locations for vertical wells have been reviewed to date; therefore, the bottom-hole locations for deviated and horizontal wells are not included under this current initiative.

Spatial data is available for download from the Commission's [FTP site](#). It is also available from the BCGW, iMapBC, Discovery Service or the Distribution Service. All services can be accessed through the [GeoBC Gateway](#).

For more information on this information bulletin please contact:

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