



Summary Information

Sept. 09, 2011

Application for Special Data Well

Background

The special data well designation was introduced to recognize operators for obtaining specified, high value well data by providing extended confidentiality. The Drilling and Production Regulation, Section 2 (6), states:

An official may designate a well or a portion of a well as a special data well if the well permit holder submits to the commission

(a) a report respecting monitoring of hydraulic fracturing operations in the well, or

(b) both of the following:

(i) at least 9 metres of full diameter core from the well or 20 rotary sidewall cores from the well;

(ii) at least 3 specialty petro-physical logs, run over an interval of not less than 200 metres, that correspond to the interval from which the cores referred to in subparagraph (i) are collected.

Section 17 (1) of the Oil and Gas Activities Act General Regulation states:

Subject to subsections (2) to (9) of this section and sections 18 to 20, 22 and 23, the commission must release well reports and well data, recorded with or submitted to the commission, from confidential status:

(e) 18 months after the date of release of the drilling rig for a well or portion of a well classified as a special data well under the Drilling and Production Regulation.

When to Make This Application

To extend confidentiality of well data and reports: If an operator has captured the requisite data to fulfill the requirements of Section 2(6) of the Drilling and Production Regulation, an application can be submitted to have the well designated as a special data well. If successful, data from the well is held confidential for a period of 18 months from rig release date.

An application for a special data well must be submitted prior to the release of well data from confidential status. There is no specified application form.



Applications can be submitted in hard copy to the attention of:

Supervisor, Petroleum Geology
300 398 Harbour Road
Victoria, B.C. V9A 0B7

Or as an e-mail attachment to:

OGC.ResourceConservation@bcogc.ca

Considerations

The applicant should ensure that all well data has been submitted as required by the Drilling and Production Regulation prior to application for special data well designation. For well log data, the specified submission date is within 30 days after the date on which a log was run.

It is recognized that certain core analyses may not be completed prior to application. In that case, the application should list all core analyses that are planned. Core analyses should be completed without unreasonable delay with submission of the results of the analyses occurring within 30 days after completion as specified by the Drilling and Production Regulation.

Speciality petrophysical logs are considered to be those not routinely run in an open hole logging program and can include but are not limited to: imaging or fracture identification logs, elemental capture spectroscopy, sonic scanner, dipole sonic, spectral gamma ray, nuclear magnetic resonance and wireline formation testing devices (for example, MDT).

If microseismic is submitted as qualifying data for a special data well then the submitted information should include the following:

1. An XYZ or ascii file that includes all processed events,
2. A hard copy report which contains:
 - i. acquisition parameters.
 - ii. a map and transverse view of data points.
 - iii. an indication of the confidence , signal to noise ratio, and/or magnitude of the microseismic events.