

MADE at the City of Calgary, in the
Province of Alberta, on
22nd day of February 2019.



ALBERTA ENERGY REGULATOR

The Alberta Energy Regulator (AER) pursuant to the Oil and Gas Conservation Act, chapter O-6 of the Revised Statutes of Alberta, 2000, orders as follows:

- 1) The scheme of Dragos Energy Corp. in the **Elmworth Field** for the disposal of Class Ib fluids, as identified in AER *Directive 051: Injection and Disposal Wells – Well Classifications, Completions, Logging, and Testing Requirements* and generated in the Province of Alberta, is approved subject to the terms and conditions stipulated on Table 1 of this approval. Such scheme is described in
 - a) Application No. 1913895.
- 2) The disposal of fluids may commence in the well(s) referred to in Table 1 once the AER has confirmed in writing that *Directive 051* requirements have been met.
- 3) The *Directive 065* application is to be submitted within 12 months of the date of this approval, and should include the following information:
 - a) the recompletion details of the 00/07-25-069-06W6 wellbore from the Dunvegan formation to the Cardium formation, with a confirmation that the current perforations have been abandoned in accordance with *Directive 020*;
 - b) the recompletion details of the 00/16-24-069-06W6 wellbore from the Dunvegan formation to the Cardium formation, as a monitoring interval on the Cardium formation, with a confirmation that the current perforations have been abandoned in accordance with *Directive 020*;
 - c) the results of the step-rate injectivity test conducted on the Cardium interval in the 00/07-25-069-06W6/2 well, and interpretation of these results; and
 - d) a bottomhole pressure survey in accordance with *Directive 040* which must be conducted on the Cardium zone in either the 00/07-25-069-06W6/2 or 00/16-24-069-06W6/3 well, and submitted to the AER prior to the submission of the *Directive 065* application.
- 4) The receipt and injection of Class Ib fluids must not commence until the approval holder receives approval under *Directive 058: Oilfield Waste Management Requirements for the Upstream Petroleum Industry* to construct and operate an oilfield waste management facility.

END OF DOCUMENT

TABLE 1
APPROVAL NO. 12852

1	2	3	4	5
Unique Well Identifiers	Disposal Zone	Top of Injection Interval (Measured depth - metres KB)	Depth of Production Packer (Measured depth - metres KB)	Maximum Wellhead Injection Pressure (kilopascals gauge)
00/07-25-069-06W6/2	Cardium	793.8	784.0	3700

* Surface Location

† The pressure of the tubing/casing annulus shall be continuously monitored with any significant fluctuations immediately reported to the AER via ResourceCompliance@aer.ca.