

February 28th, 2023

3200-8400-32640-02

Syed Muqeed Hussain, P.Eng.
Senior Subsurface Engineer
Tallahassee Exploration Inc.
Suite 1910, 401 - 9TH AVENUE SW
Calgary, AB T2P 3C5

Dear Mr. Hussain:

**RE: PRODUCED WATER SPECIAL PROJECT APPROVAL; AMENDMENT #1
CEMENT BOND LOG DEFERRAL
TEI ET AL CLARKE c-80-F/94-J-10; WA# 7768
CLARKE LAKE FIELD – SLAVE POINT 'B' POOL**

Commission staff have reviewed Tallahassee Exploration Inc.'s request, dated February 27, 2023, for exemption from the cement bond logging requirement for the subject well, condition 2(j)(i) of OGAA Special Project Order 03-02-010, Amendment #1, due to presence of a casing patch from 687.4 to 697.3 mKB. Running a cement bond log would necessitate the removal and replacement of the casing patch which risks compromising the effectiveness as a seal.

The subject well was drilled and completed into the Clarke Lake Slave Point 'B' pool in 1992 for the production of gas. The well produced for just two months and then was suspended. The well was approved for disposal in 2003 and commenced disposal operations in 2004. In 2012, the well was perforated and cement squeezed at 695-696 mKB to remediate a SCVF and a casing patch was inserted to cover the perforations. The well ceased disposal in 2016 and in November 2020, the well was flagged by the Commission as needing updated conditions and new logging and testing to ensure suitability for potential future disposal use. The approval was amended on July 5th, 2021 with updated requirements and an extension was granted for logging requirements on January 27th, 2022. The well remains inactive as of January 2023.

Considering the 2012 cement bond logs indicate likely good cement above the disposal zone, the consistent inactive status of the well for the past 7 years, and pending confirmation of hydraulic isolation from the hydraulic isolation temperature log, the Commission hereby grants a deferral of the cement bond log until March of 2028, subject to the following conditions:

- a) A casing inspection log and hydraulic isolation log must be completed on the subject well prior to March 31st, 2023.
- b) A cement bond log must be completed on the subject well prior to March 31st, 2028.
- c) Packer isolation tests must be performed twice per calendar year.
- d) Continually measure, record, and monitor the casing annulus pressure, with an alarm when abnormal pressure indicates a potential loss of annular integrity.
- e) All other conditions of Order 03-02-010 Amendment #1 continue to apply.

Should you have any questions, please contact Logan Gray at (250) 419-4465 or Ron Stefik at (250) 419-4430.

Sincerely,



Ron Stefik, P.L.Eng.
Supervisor, Reservoir Engineering