



# TUNDRA OIL & GAS PARTNERSHIP

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October 25, 2013

**Manitoba Innovation, Energy and Mines**  
Mineral Resources Division  
360 – 1395 Ellice Avenue  
Winnipeg, Manitoba R3G 3P2

**Attention: Mr. Leo Leonen, Technical Engineering Officer**

**Dear Mr. Leonen:**

**Re: Proposed Daly Unit No. 6 (Lodgepole) & Daly Unit No. 7 (Bakken)  
Unit and Waterflood EOR Applications**

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Tundra Oil and Gas Limited hereby submits an application in accordance with Part 9 Section 116 (1&2) of the Oil and Gas Conservation Act to implement an Enhanced Oil Recovery Scheme (waterflood) in the Bakken and Lodgepole zones (separate) in the south half of Section 22, Township 9, Range 29, West of Meridian 1.

In support of these applications, please find enclosed the following:

1. Proposed Daly Unit No. 6 Unit and Waterflood Application for the Lodgepole, addressing deficiencies in the "Draft" Application
2. Proposed Daly Unit No. 7 Unit and Waterflood application for the Bakken

Please note that these applications were done at the same time to address Tundra's request for special operational consideration. In these proposed Units, Tundra is requesting approval to continue to produce the commingled offsetting vertical wells. The current practice of splitting production between Bakken and Lodgepole using the sulfur content difference will continue to be used. In addition, Tundra will also monitor the total fluid via fluid level in the offsetting vertical wells in order to manage the waterflood response. By not temporarily suspending or abandoning the Bakken zone in the offsetting vertical wells once injection in the Lodgepole commences, Tundra will ensure that the most optimum utilization of existing wellbores is achieved.

If you require further information or have questions concerning this application, please feel free to contact the undersigned at (403) 513 1020 or by email [Anh.Nguyen@tundraoilandgas.com](mailto:Anh.Nguyen@tundraoilandgas.com).

Respectfully Yours,

Anh Nguyen, P.Eng.

Attachments

Affiliate of JAMES RICHARDSON & SONS, LIMITED Established 1857

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