



Growth, Enterprise and Trade

Petroleum Branch

360-1395 Ellice Ave , Winnipeg, Manitoba, Canada R3G 3P2

T 204-945-6577 F 204-945-0586

www.manitoba.ca

June 7, 2019

Mr. Eric [REDACTED]
Tundra Oil and Gas Limited
1000 - [REDACTED]
Calgary, [REDACTED]

Dear Mr. [REDACTED]

RE: Birdtail Units No. 4-5 and Cromer Unit No. 5 Approval

The Petroleum Branch is pleased to grant approval of the following units:

- **Birdtail Unit No. 4** (*Bakken-Torquay Formation*) covering:
Twp 17 / Rge 27 WPM: S/2 Sect. 6
Twp 16 / Rge 27 WPM: N/2 Sect. 31, SW/4 Sect. 32 and LSDs 11-13 Sect. 32
- **Birdtail Unit No. 5** (*Bakken-Torquay Formation*) covering:
Twp 16 / Rge 28 WPM: LSDs 7, 8, 9, 10, 15, 16 Sect. 24
Twp 16 / Rge 27 WPM: LSDs 5, 6, 11, 12, 13, 14 Sect. 19
- **Cromer Unit No. 5** (*Bakken-Torquay Formation*) covering:
Twp 9 / Rge 28 WPM: S/2 Sect. 33, S/2 Sect. 34, N/2 Sect. 22 and Sections 26, 27, 28

The effective date for the above mentioned units is June 1, 2019.

The execution pages of the Unit Agreements are signed and attached.

Tundra is reminded that there is no approval yet to start water injection and separate conversion applications are required for any existing horizontals to be converted into injectors within these new units. Please inform the Branch 1(one) month in advance of when Tundra wants to start injection so a Waterflood Order can be created and TTEF calculated, etc.

If you have any questions in respect of the applications required please contact Leo [REDACTED] Technical Engineering Officer, at (204) 9456570.

Yours truly,

[REDACTED]
Peter [REDACTED]
Director

Cc: PB Virden Office