

**Waskada Unit No. 10**

**Waterflood Progress Report 2019**

**January 1<sup>st</sup> through December 31<sup>st</sup> 2019**

**Prepared for:**

**Manitoba Industry, Economic Development and Mines**

**Petroleum Branch**

**Prepared by:**

**Tundra Oil and Gas**

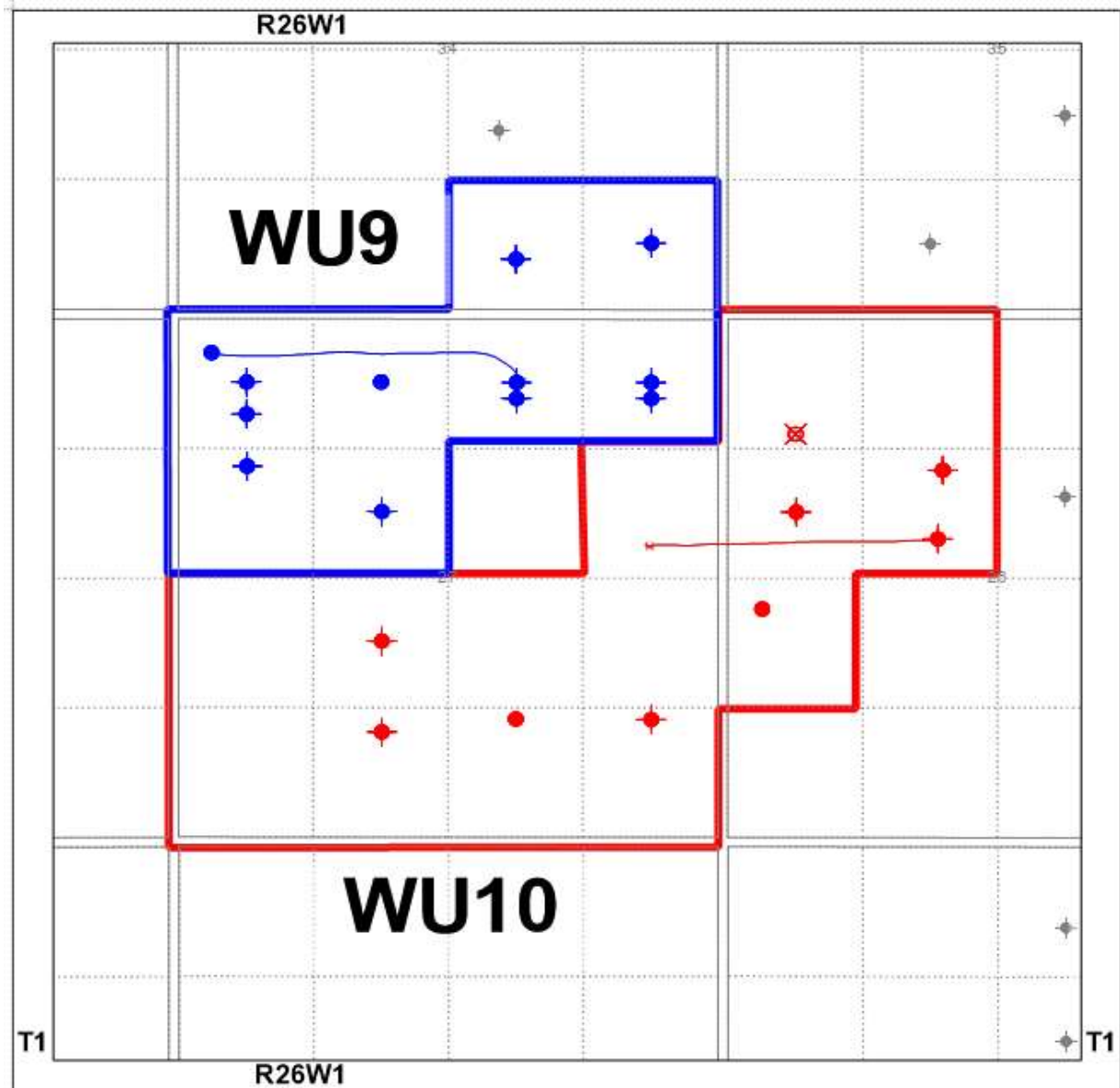
**March 18, 2020**

## INTRODUCTION

Waskada Unit No. 10 Enhanced Oil Recovery (EOR) Waterflood Project was approved under Board Order No. PM 46 effective February 1986. The Unit area contains 7 abandoned wells, including 2 abandoned injectors, and 2 producing/inactive wells in 14 LSDs in Township 1, Range 26 W1 as shown in the figure below.

**This unit is currently not on production or injection.**

**Figure 1: Waskada Unit No. 10 Area Outline**



## Waskada Unit No. 10

Tundra Oil and Gas (Tundra), as the operator of the Waskada Unit No. 10 Enhanced Oil Recovery (EOR) project hereby submits the 2019 EOR report as per section 73 of the Drilling and Production Regulations.

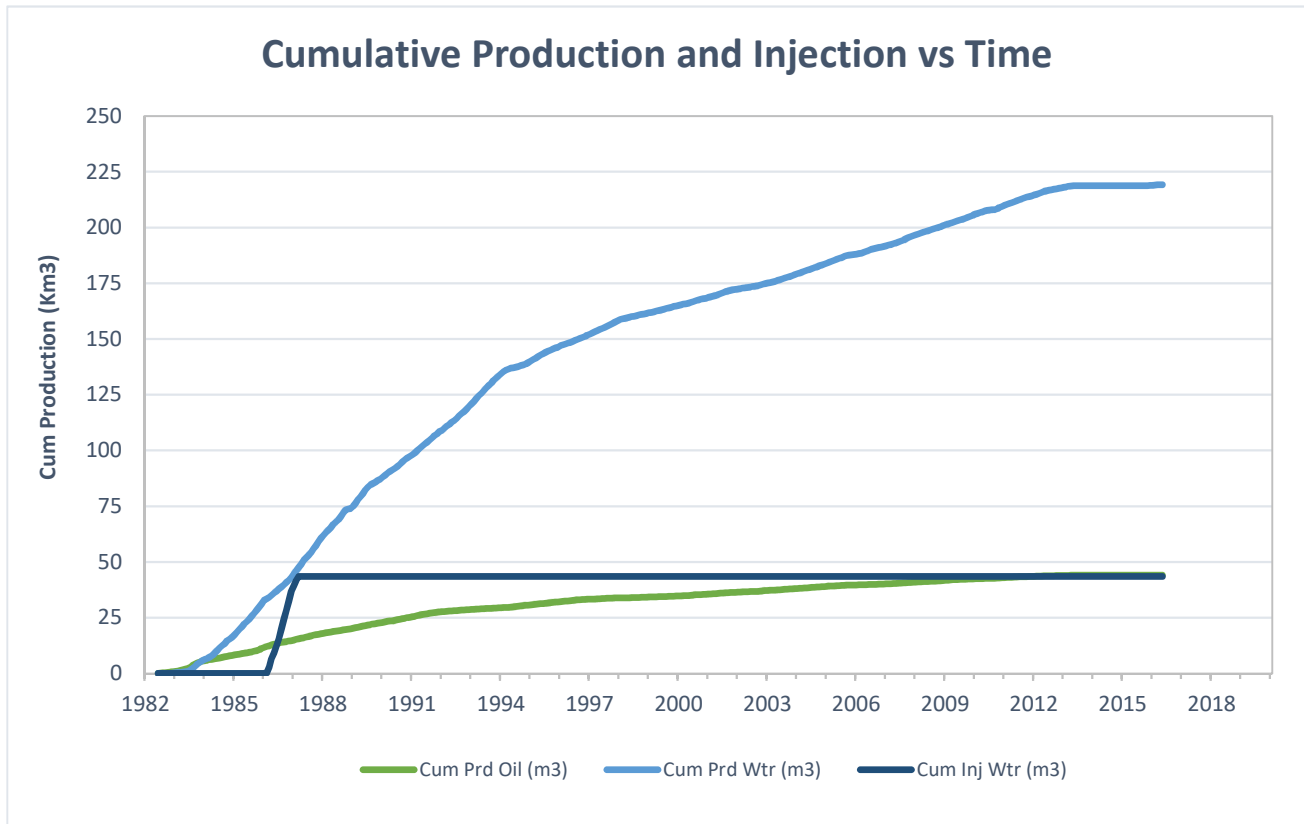
**a) Monthly oil and water production rates, injection rate, GOR and WOR**

MONTH	Cal Dly Oil m <sup>3</sup> /day	Cal Dly Wtr m <sup>3</sup> /day	Cal Inj Wtr m <sup>3</sup> /day	WOR m <sup>3</sup> /m <sup>3</sup>	GOR m <sup>3</sup> /m <sup>3</sup>
Jan-2019	0.00	0.00	0.00	0.00	0
Feb-2019	0.00	0.00	0.00	0.00	0
Mar-2019	0.00	0.00	0.00	0.00	0
Apr-2019	0.00	0.00	0.00	0.00	0
May-2019	0.00	0.00	0.00	0.00	0
Jun-2019	0.00	0.00	0.00	0.00	0
Jul-2019	0.00	0.00	0.00	0.00	0
Aug-2019	0.00	0.00	0.00	0.00	0
Sep-2019	0.00	0.00	0.00	0.00	0
Oct-2019	0.00	0.00	0.00	0.00	0
Nov-2019	0.00	0.00	0.00	0.00	0
Dec-2019	0.00	0.00	0.00	0.00	0

**b) Cumulative volume of oil, gas and water produced and fluid injected**

2019 PRODUCTION	
Produced Oil (m <sup>3</sup> )	0
Produced Gas (m <sup>3</sup> )	0
Produced Water (m <sup>3</sup> )	0
Fluid Injected (m <sup>3</sup> )	0
CUMULATIVE PRODUCTION	
Produced Oil (m <sup>3</sup> )	44,071
Produced Water (m <sup>3</sup> )	219,187

## Waskada Unit No. 10



## c) Well List

## Waskada Unit No. 10 Well List

<i><b>UWI</b></i>	<i><b>Type</b></i>	<i><b>Status</b></i>	<i><b>Future Plans</b></i>
102/05-26-001-26W1/0	Vertical	Pumping	-
102/11-26-001-26W1/0	Vertical	Abandoned Zone	-
107/11-26-001-26W1/0	Horizontal	Abandoned Zone	-
100/12-26-001-26W1/0	Vertical	Abandoned	-
102/13-26-001-26W1/0	Vertical	Abandoned	-
102/01-27-001-26W1/0	Vertical	Abandoned	-
102/02-27-001-26W1/0	Vertical	Producing	-
102/03-27-001-26W1/0	Vertical	Abandoned	-
100/06-27-001-26W1/0	Vertical	Abandoned	-