

West Butler Unit No. 1

Waterflood Progress Report 2019

January 1st through December 31st 2019

Prepared for:

Manitoba Industry, Economic Development and Mines

Petroleum Branch

Prepared by:

Tundra Oil and Gas

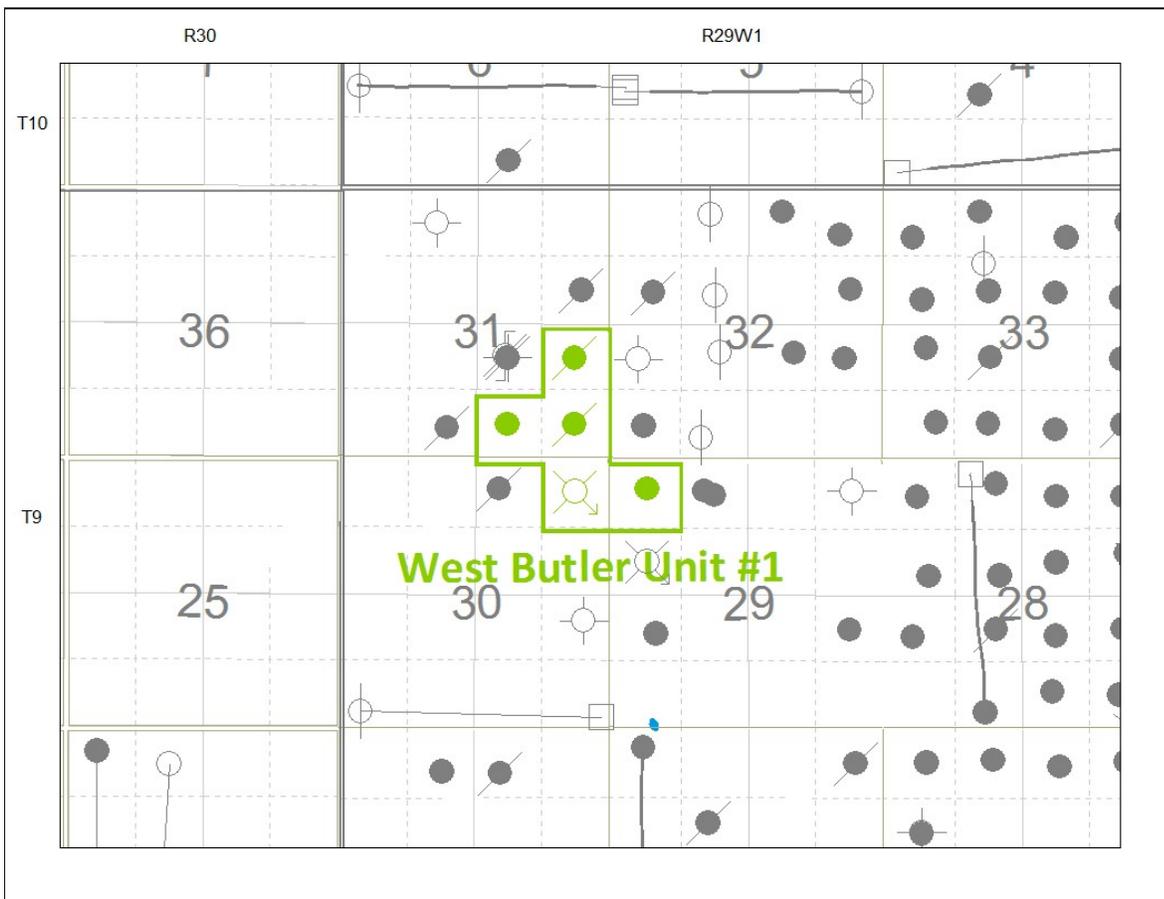
March 17, 2020

INTRODUCTION

West Butler Unit No. 1 Enhanced Oil Recovery (EOR) Waterflood Project was approved under Unitization Order No. 14 effective September 1972 with Enerplus ECT Resources Ltd. as Operator. Rideau Petroleum Ltd. (Rideau) acquired the unit from Enerplus ECT Resources Ltd. and became operator in September 1985. Tundra acquired the unit from Rideau in 2007 and is the current operator of the unit. The EOR project area contains 5 wells in 5 LSDs in Township 9, Range 29 W1 as shown in the figure below.

This unit is currently not on production or injection.

Figure 1: West Butler Unit No. 1 Area Outline



West Butler Unit No. 1

Tundra Oil and Gas (Tundra), as the operator of the West Butler Unit No. 1 Enhanced Oil Recovery (EOR) project hereby submits the 2019 EOR report as per section 73 of the Drilling and Production Regulations.

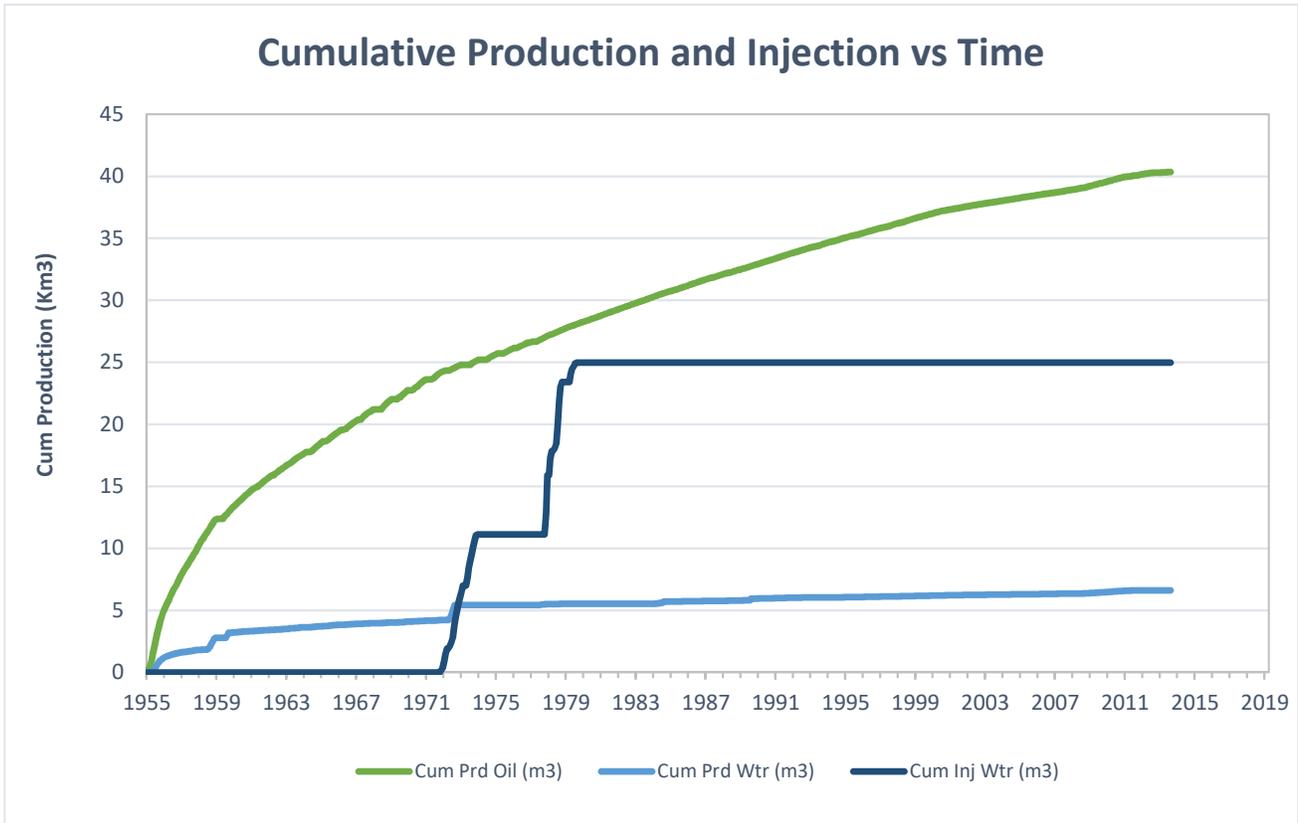
a) Monthly oil and water production rates, injection rate, GOR and WOR

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

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

2019 PRODUCTION	
Produced Oil (m ³)	0
Produced Gas (m ³)	0
Produced Water (m ³)	0
Fluid Injected (m ³)	0
CUMULATIVE PRODUCTION	
Produced Oil (m ³)	40,345
Produced Water (m ³)	6,621

West Butler Unit No. 1



c) Well List

West Butler Unit No. 1 Well List

<i>UWI</i>	<i>Type</i>	<i>Status</i>	<i>Future Plans</i>
100/13-29-009-29W1/0	Vertical	Abandoned Zone	-
100/16-30-009-29W1/0	Vertical	Abandoned	-
100/01-31-009-29W1/0	Vertical	Abandoned	-
100/02-31-009-29W1/0	Vertical	Abandoned Zone	-
100/08-31-009-29W1/0	Vertical	Abandoned Zone	-