


KOLA UNIT NO. 3
Waterflood Progress Report 2020

Prepared for:
Manitoba Industry, Economic Development and Mines
Petroleum Branch

Prepared by:

The logo for Tundra Oil & Gas features a stylized, abstract design on the left. It consists of several curved, overlapping lines in shades of gold and brown, forming a shape reminiscent of a rising sun or a stylized 'C'. To the right of this graphic, the words "TUNDRA OIL & GAS" are written in a dark blue, serif, all-caps font.

TUNDRA OIL & GAS

Date: 2021-11-30

Introduction

Kola Unit No. 3 Enhanced Oil Recovery (EOR) Waterflood Project was approved effective May 1st, 2014 with Tundra Oil and Gas as Operator. The EOR project area contains wells in 7 LSDs in Township 10, Range 29W1. The Unit contains 4 wells. 3 producers, 0 injectors, and 1 abandoned/suspended/other.

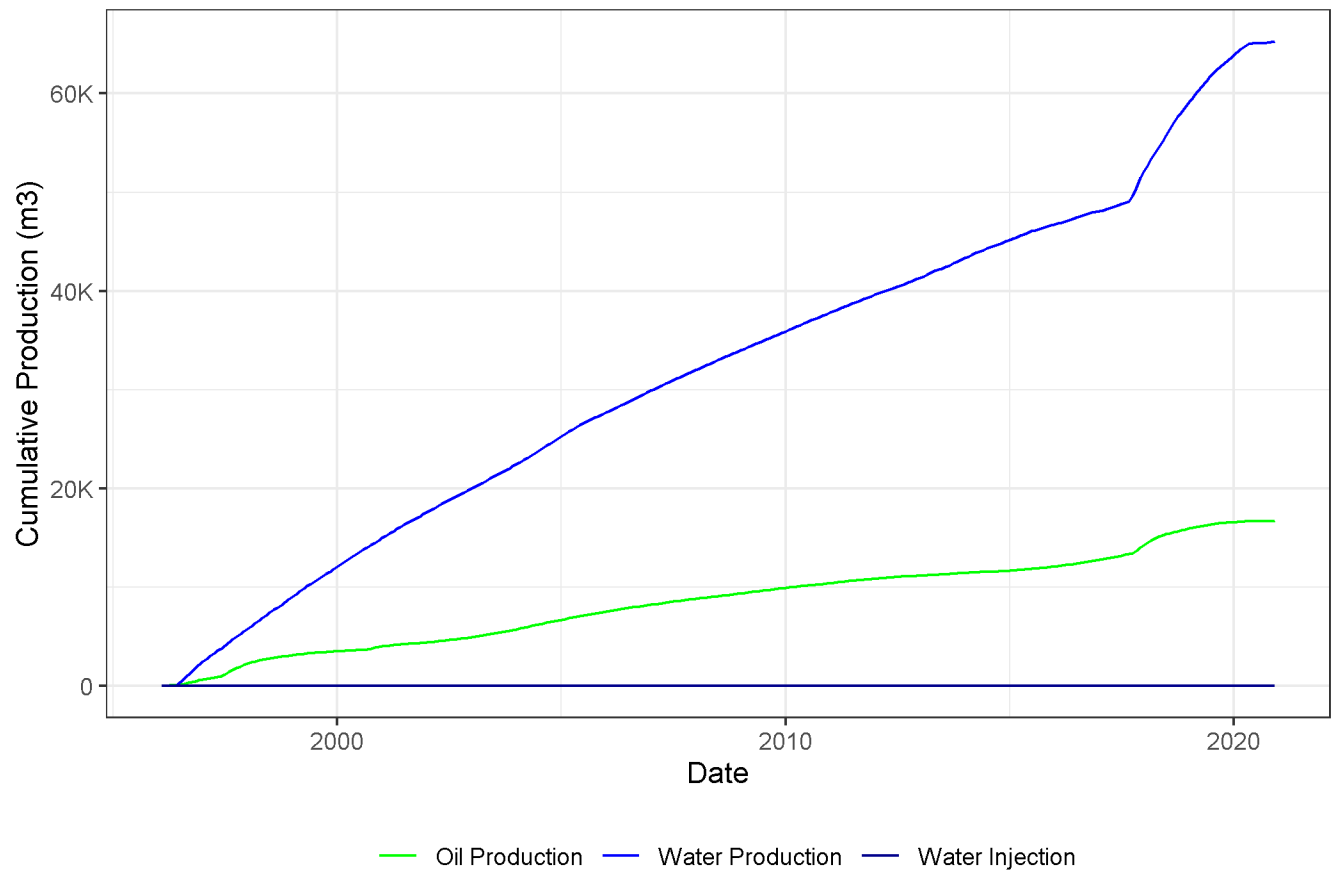
Monthly oil and water production rates, injection rate, GOR and WOR

MONTH	Cal Day Oil m3/d	Cal Day Water m3/d	Cal Day Injection m3/d	WOR	GOR
JAN 2020	0.71	10.45	0	14.72	0
FEB 2020	0.80	10.25	0	12.81	0
MAR 2020	0.92	10.43	0	11.34	0
APR 2020	1.09	10.33	0	9.48	0
MAY 2020	0.72	7.37	0	10.24	0
JUN 2020	0.23	2.13	0	9.26	0
OCT 2020	0.28	1.92	0	6.86	0
NOV 2020	0.41	1.68	0	4.10	0
DEC 2020	0.41	1.95	0	4.76	0
Average	0.62	6.28	0		

Year summary of produced oil, gas, water and fluid injected

Categories	m3
Oil Production	170
Water Production	1,718
Gas Production	0
Water Injection	0
Cumulative Oil	16,727
Cumulative Water	65,258
Cumulative Injection	0

Cumulative Production and Injection



Monthly Wellhead Pressure

NO INJECTION

Monthly Injected Volumes

NO INJECTION

Voidage

NO INJECTION

Workovers

UWI	Date	Description
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Well List

UWI	Type	Status
100.07-28-010-29W1.00	Vertical	Abandoned
100.09-28-010-29W1.00	Horizontal	Producing
100.14-28-010-29W1.00	Vertical	Pumping
100.15-28-010-29W1.00	Vertical	Pumping