

TORC OIL & GAS LTD.

WASKADA UNIT NO. 15

ENHANCED OIL RECOVERY (EOR) ANNUAL REPORT

Discussion:

Waterflood injection on Waskada Unit #15 was fully suspended in late 2013 due to premature water breakthrough in offsetting producers.

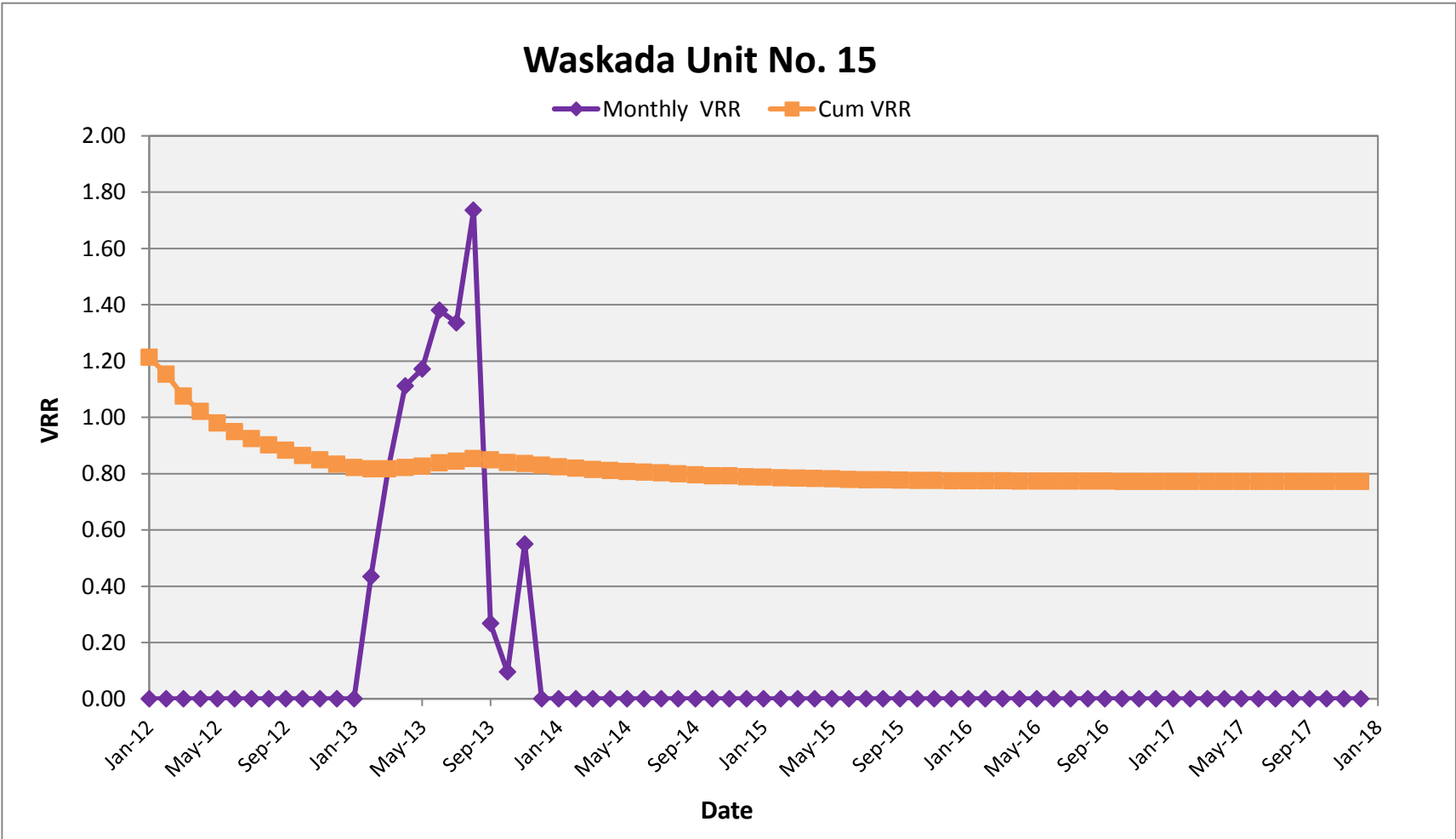
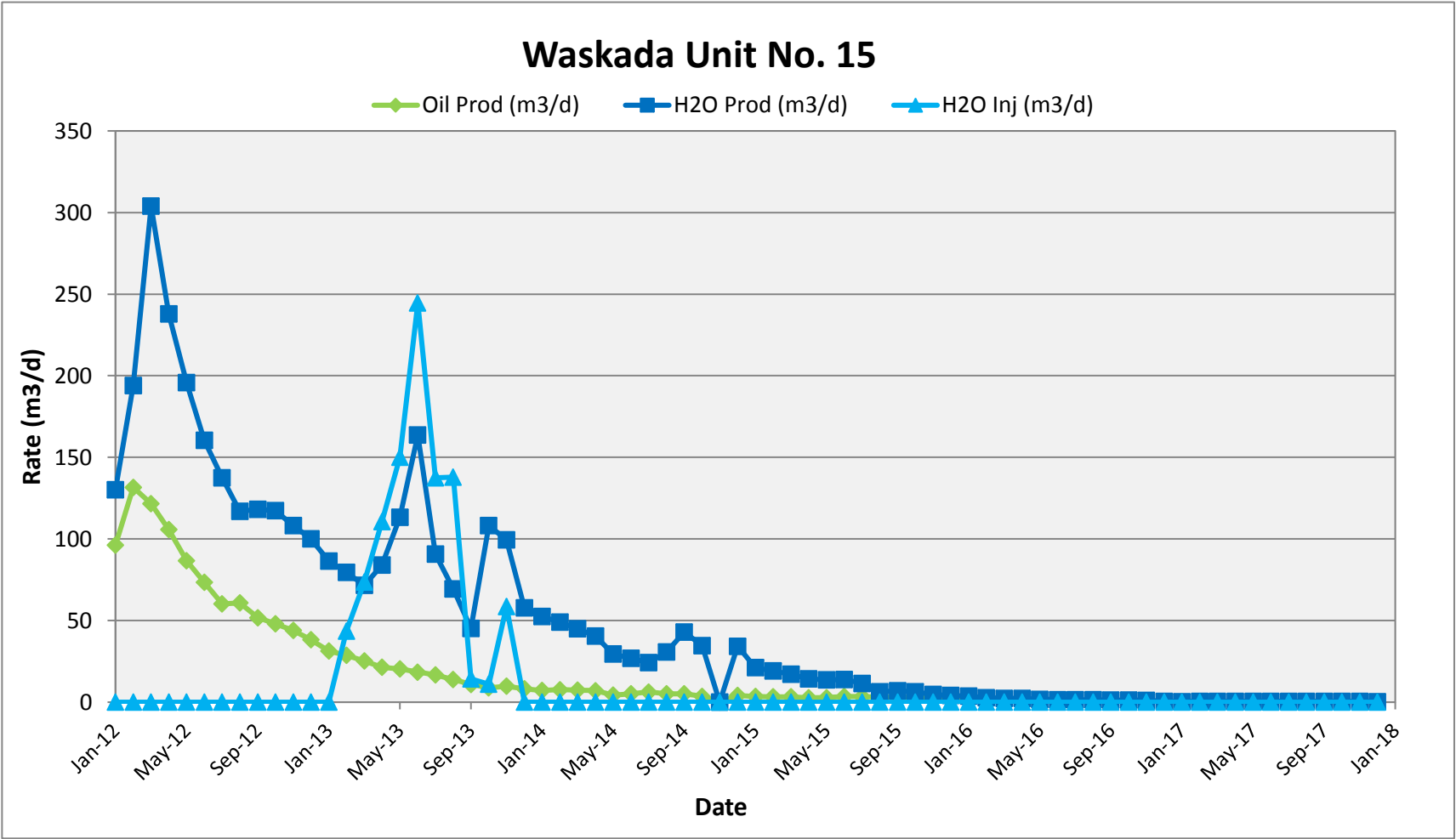
There were no water volumes injected in Waskada Unit #15 in 2017.

In 2017, TORC continued to suspend production wells in Waskada Unit #15 due to high operating costs / weak economics. These efforts are projected to continue through 2018 coupled with the pursuit of strategic business alternatives for the Waskada asset.

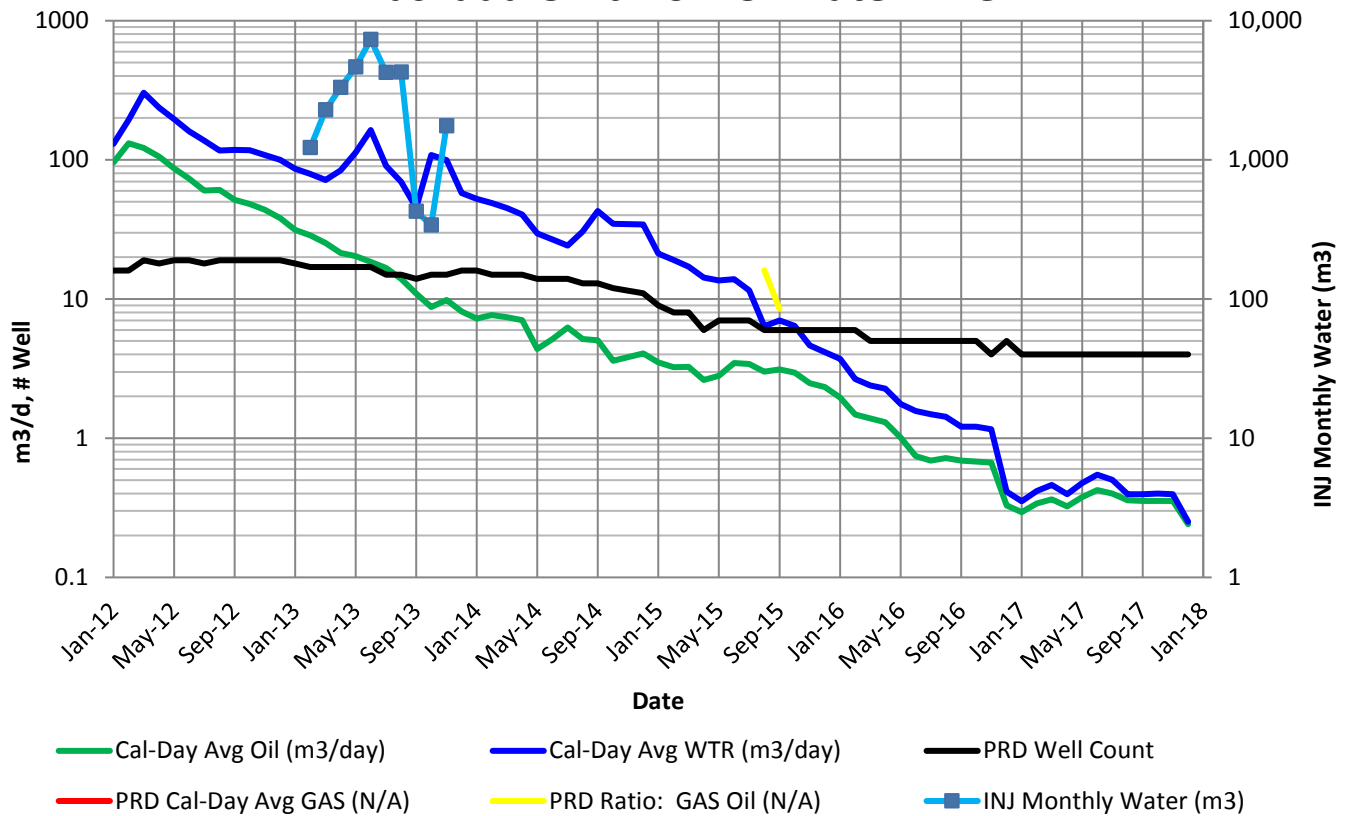
Apr-17	30	61	9.7	0	75	11.9	0	0	0	0	0	0	700,890	111429	2	208356	223505	4	0	55.1%	1	0.00	0.0	65.2%	290921.8	0.772
May-17	31	74	11.7	0	93	14.8	0	0	0	0	0	0	700,964	111441	2	208371	223505	4	0	55.8%	1	0.00	0.0	65.2%	290945.3	0.772
Jun-17	30	80	12.7	0	103	16.4	0	0	0	0	1	0	701,044	111454	2	208387	223505	4	0	56.4%	1	0.00	0.0	65.2%	290971.0	0.772
Jul-17	31	78	12.4	0	98	15.6	0	0	0	0	1	0	701,122	111466	2	208403	223505	4	0	55.7%	1	0.00	0.0	65.2%	290995.8	0.772
Aug-17	31	70	11.1	0	77	12.3	0	0	0	0	0	0	701,192	111477	2	208415	223505	4	0	52.6%	1	0.00	0.0	65.2%	291016.3	0.772
Sep-17	30	67	10.6	0	75	11.9	0	0	0	0	0	0	701,259	111488	2	208427	223505	4	0	52.9%	1	0.00	0.0	65.2%	291036.0	0.772
Oct-17	31	69	11.0	0	78	12.4	0	0	0	0	0	0	701,328	111499	2	208440	223505	4	0	53.0%	1	0.00	0.0	65.1%	291056.5	0.772
Nov-17	30	67	10.6	0	75	11.9	0	0	0	0	0	0	701,394	111509	2	208452	223505	4	0	52.9%	1	0.00	0.0	65.1%	291076.2	0.772
Dec-17	31	47	7.5	0	49	7.8	0	0	0	0	0	0	701,441	111517	2	208459	223505	4	0	51.0%	0	0.00	0.0	65.1%	291089.5	0.772

Waskada
Unit No. 15

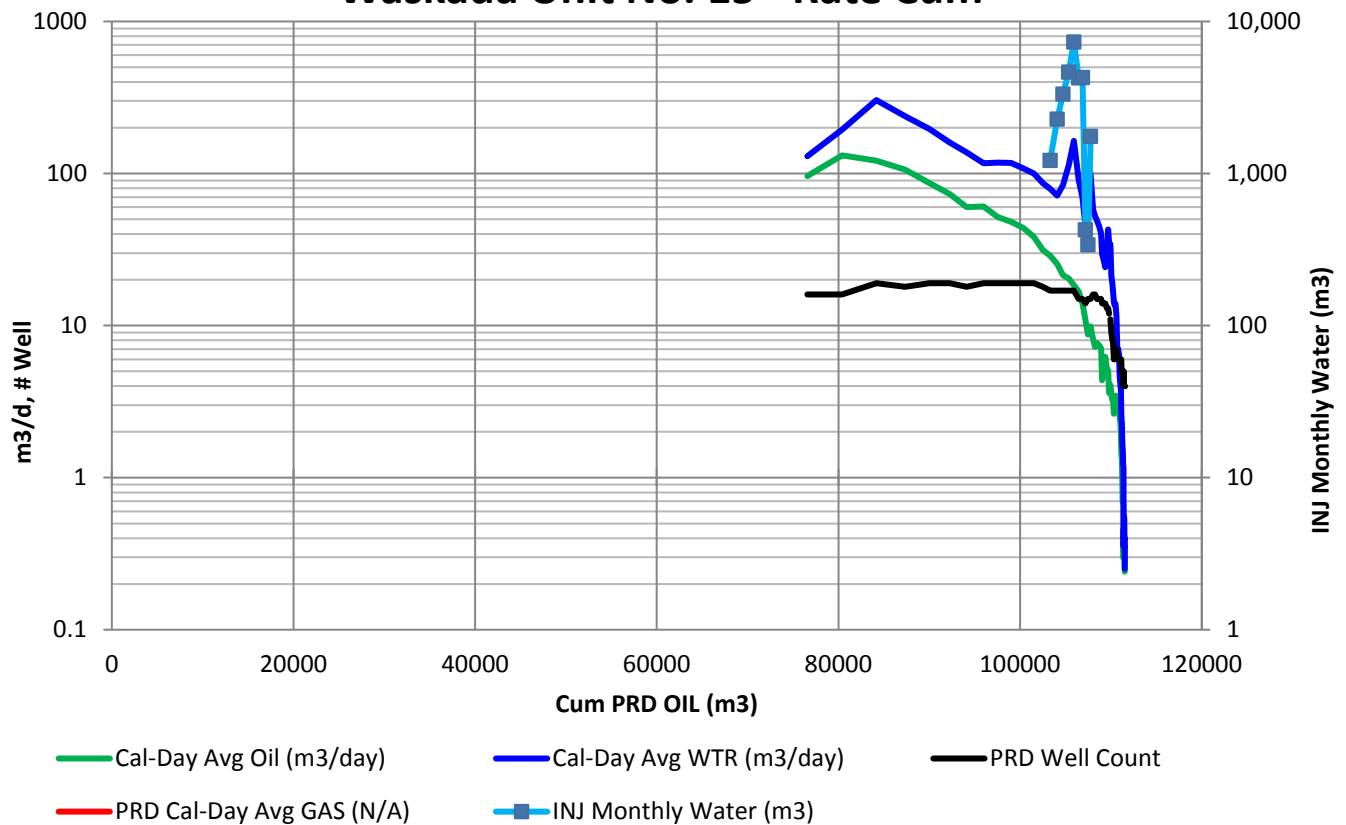
Date	Oil Prod (m3/d)	Gas Prod (e3m3/d)	H2O Prod (m3/d)	H2O Inj (m3/d)	Monthly VRR	Cum VRR	Cum PRD Oil (m3)	Cum PRD Gas (e3m3)	Cum PRD Water (m3)	Cum INJ Water (m3)
Dec-2017	0	-	0	-	0.00	0.772	111,517	2	208,459	223,505



Waskada Unit No. 15 - Rate Time



Waskada Unit No. 15 - Rate Cum



Waskada Unit No. 15 - Injection Parameters

Month	Oil Rate (m3/d)	Gas Rate (e3m3/d)	Water Rate (m3/d)	Water Inj Rate (m3/d)	Water Inj Press (psi)	Cum Oil (m3)	Cum Gas (e3m3)	Cum Water (m3)	Cum Inj Water (m3)	GOR (m3/m3)	WOR (m3/m3)
Jan-17	0.3	0.0	0.4	0.0	0	111,399	2.3	208,318	223505.3	0	1.20
Feb-17	0.3	0.0	0.4	0.0	0	111,408	2.3	208,330	223505.3	0	1.23
Mar-17	0.4	0.0	0.5	0.0	0	111,420	2.3	208,344	223505.3	0	1.27
Apr-17	0.3	0.0	0.4	0.0	0	111,429	2.3	208,356	223505.3	0	1.23
May-17	0.4	0.0	0.5	0.0	0	111,441	2.3	208,371	223505.3	0	1.26
Jun-17	0.4	0.0	0.5	0.0	0	111,454	2.3	208,387	223505.3	0	1.29
Jul-17	0.4	0.0	0.5	0.0	0	111,466	2.3	208,403	223505.3	0	1.26
Aug-17	0.4	0.0	0.4	0.0	0	111,477	2.3	208,415	223505.3	0	1.11
Sep-17	0.4	0.0	0.4	0.0	0	111,488	2.3	208,427	223505.3	0	1.12
Oct-17	0.4	0.0	0.4	0.0	0	111,499	2.3	208,440	223505.3	0	1.13
Nov-17	0.4	0.0	0.4	0.0	0	111,509	2.3	208,452	223505.3	0	1.12
Dec-17	0.2	0.0	0.3	0.0	0	111,517	2.3	208,459	223505.3	0	1.04

04/16-03-002-26W1 Rate vs Pressure

