

**EOG Resources Canada Inc.**

Waskada Unit No. 19

*Waterflood Progress Report 2013*

January 1<sup>st</sup> through to December 31<sup>st</sup> 2013

Prepared for:

Manitoba Industry, Economic Development and Mines

Petroleum Branch

Prepared by:

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February 28, 2014

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Attn: Ms. Jennifer Abel, Chief Petroleum Engineer

RE: Enhanced Oil Recovery Reports

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EOG Resources Canada Inc. (EOG) is submitting an Enhanced Oil Recovery Projects Reports to fulfill the requirements of subsection 73 of the Drilling and Production Regulations. We hope that this reports all requirements set forth.

If you have any questions or wish to discuss this report any further, please feel free to contact the undersigned.

Sincerely,

A handwritten signature in blue ink that reads "L Snyder". The signature is fluid and cursive.

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## Unit 19 Discussion

### Introduction

The Waskada Unit No. 19 pressure maintenance project commenced water injection into the Lower Amaranth A pool in accordance with Manitoba Energy and Mines Order No. PM 14 dated August 1, 2003. Figure 1 shows a map of Unit No. 19.

Unit No. 19 consists of 79 wells (producers/abandoned/injectors) which are summarized in Table 1. Water injection commenced with 4 injector wells on October 2003. 4 more injector wells were added in November 2003. In 2011 EOG received permission to convert two of the Spearfish injection wells into Mississippian SWD wells, so there are now only 6 wells remaining for Spearfish injection. There was no injection in 2013, except for the disposal wells. There are currently 67 producing wells. No new wells were added in the unit in 2013.

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### Discussion

From January 1 to December 31 in 2013, Unit No. 19 produced 242,502 m<sup>3</sup> of total fluids (29,570 m<sup>3</sup> oil, 212,933 m<sup>3</sup> water), and injected no water into the reservoir for this reporting period. The cumulative oil and water VRR for Unit No. 19 is 0. Disposal volumes are not included in this calculation, because they do not contribute towards voidage replacement. Table 2 summarizes the yearly and cumulative VRR for Unit No. 19. A formation volume factor of 1.15 was applied to the oil volumes when calculating the Produced Fluid Reservoir volumes.

When the water injection commenced in 2003, there was no visible effect on production. This is because the injection rates were insignificant, and the amount of new wells being brought onto production at the same time masked any possible benefits from the injection program. Injection pressures remained high until 2009 when the injection program was discontinued. The historical production and injection rates can be seen in Appendices B and C.

There have been no pressure surveys done on the reservoir.

Gas volumes from the field are measured at the 15-21-1-25W1M battery. There is no individual well gas volume measurement. It is not possible to separate out the gas production from only the wells in Unit No. 19, so the effectiveness of the pressure maintenance program cannot be evaluated on the GOR.

### Workovers

There were seven workovers performed in 2013 in Unit No.19, consisting of one simple acid stimulations, and six pump repairs. A workover summary can be found in Table 5.

### Corrosion and Scale Prevention.

The facilities in Unit 19 are currently using cathodic protection and chemicals to protect against corrosion and scale. All facilities are monitored every 3 months to assess the corrosion and ensure that proper electrical current is being supplied. There have been no issues with corrosion or scale to date.



All water flood injection water is treated with biocide and scale inhibitor. Corrosion mitigation in the wells is achieved by either batch inhibition in the wells or continuous chemical injection down the annulus. A biocide chemical is added to the injection water to prevent any sulphide producing bacteria from forming

## Conclusion

The current pressure maintenance program seems to be having a small positive effect on oil production in Unit No. 19. EOG will maintain the current pressure maintenance program, and continue to monitor production.

There are plans to drill up to 4 wells in Unit 19 in 2014.

Figure 1 – Unit 19 MAP

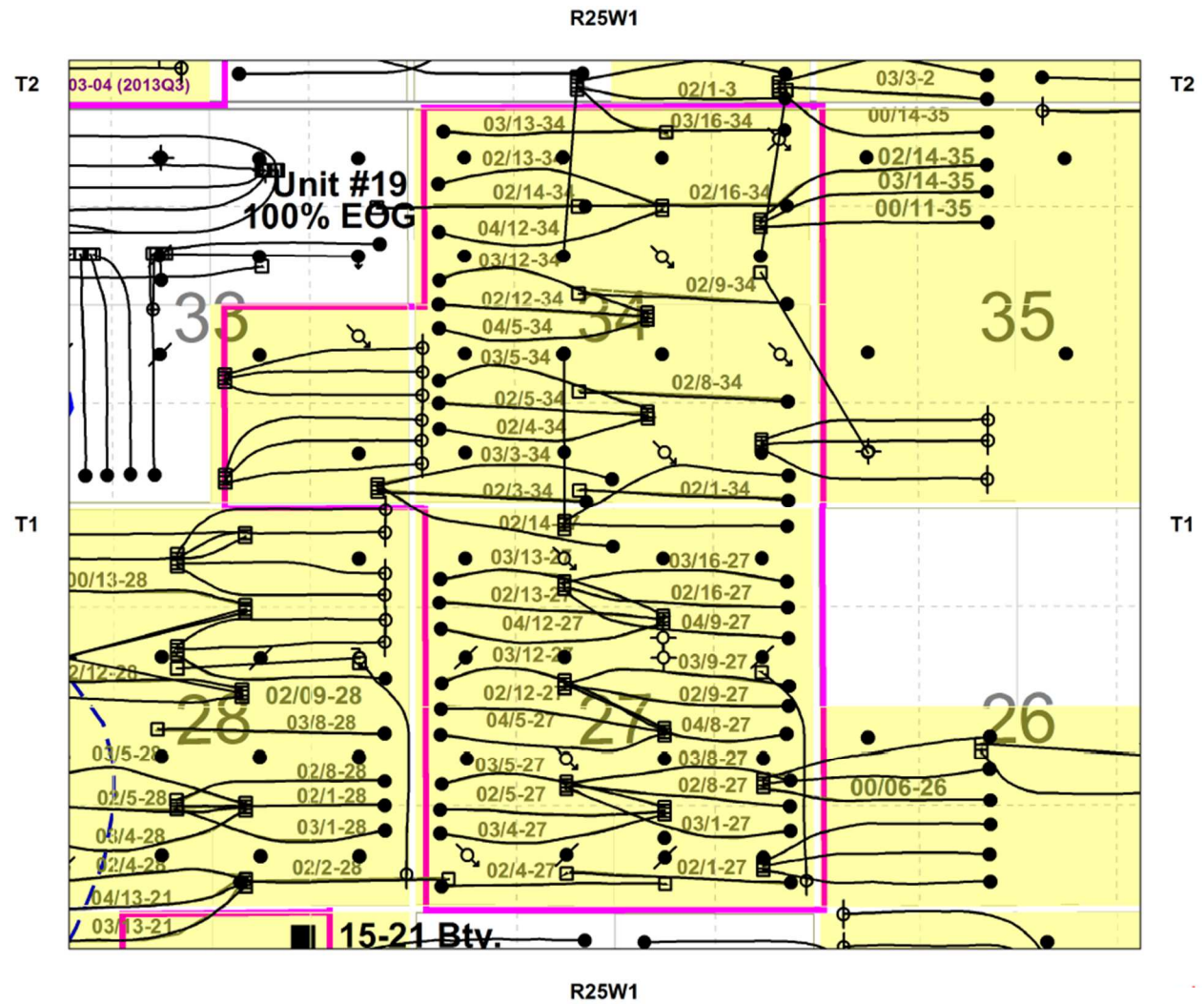


Table 1 – Summary of Unit 19 Wells

Well Location	Unit No.	Status	On Prod. Date	Cum Oil Prod. (m³)	Cum H <sub>2</sub> O Prod. (m³)	Last Prod. Date	On Inj. Date	Cum H <sub>2</sub> O Inj. (m³)	Last Inj. Date
100/01-27-001-25W1/00	19	prod	Feb-03	1,667	7,280	Active	n/a	n/a	n/a
100/01-33-001-25W1/00	19	prod	Mar-02	4,748	49,302	Active	n/a	n/a	n/a
100/01-34-001-25W1/00	19	prod	Mar-02	3,380	1,044	Active	n/a	n/a	n/a
100/02-34-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Oct-03	2,475	May-09
100/03-27-001-25W1/00	19	abnd	Feb-03	24	844	Mar-03	n/a	n/a	n/a
100/03-34-001-25W1/00	19	prod	Mar-02	4,844	1,592	Active	n/a	n/a	n/a
100/04-27-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Nov-03	1,423	Oct-08
100/04-34-001-25W1/00	19	abnd	Dec-05	1,311	32,104	May-10	n/a	n/a	n/a
100/05-27-001-25W1/00	19	prod	Oct-02	5,514	3,851	Active	n/a	n/a	n/a
100/05-34-001-25W1/00	19	prod	Jun-02	4,268	1,619	Active	n/a	n/a	n/a
100/06-27-001-25W1/00	19	SWD	n/a	n/a	n/a	n/a	Nov-03	183,366	active
100/06-34-001-25W1/00	19	prod	Dec-05	2,272	536	Active	n/a	n/a	n/a
100/07-27-001-25W1/00	19	prod	Feb-03	3,695	1,837	Active	n/a	n/a	n/a
100/07-33-001-25W1/00	19	prod	Mar-02	3,474	5,858	Active	n/a	n/a	n/a
100/07-34-001-25W1/00	19	prod	Mar-02	5,101	1,518	Active	n/a	n/a	n/a
100/08-27-001-25W1/00	19	prod	Jan-06	1,865	500	Active	n/a	n/a	n/a
100/08-33-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Nov-03	1,411	May-09
100/08-34-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Oct-03	1,675	Dec-08
100/09-27-001-25W1/00	19	abnd	Oct-02	226	6,622	Oct-03	n/a	n/a	n/a
100/09-34-001-25W1/00	19	prod	Jun-02	4,558	1,568	Active	n/a	n/a	n/a
100/10-34-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Oct-03	3,204	May-09
100/11-27-001-25W1/00	19	prod	Oct-02	3,348	65,285	Active	n/a	n/a	n/a
100/11-34-001-25W1/00	19	prod	Jun-02	4,431	1,960	Oct-11	n/a	n/a	n/a
100/12-34-001-25W1/00	19	prod	Dec-05	2,822	718	Active	n/a	n/a	n/a
100/13-27-001-25W1/00	19	prod	Aug-02	3,080	111,535	Dec-10	n/a	n/a	n/a
100/13-34-001-25W1/00	19	prod	Dec-01	5,080	1,813	Active	n/a	n/a	n/a
100/14-27-001-25W1/00	19	SWD	n/a	n/a	n/a	n/a	Nov-03	530,925	active
100/14-34-001-25W1/00	19	prod	Dec-05	1,859	721	Active	n/a	n/a	n/a
100/15-27-001-25W1/00	19	prod	Aug-02	4,137	1,982	Active	n/a	n/a	n/a
100/15-34-001-25W1/00	19	prod	Jun-02	4,204	1,446	Active	n/a	n/a	n/a
100/16-27-001-25W1/00	19	prod	Jan-06	1,842	752	Active	n/a	n/a	n/a
100/16-34-001-25W1/00	19	inj	n/a	n/a	n/a	n/a	Oct-03	479	Aug-04
102/01-27-001-25W1/00	19	prod	Feb-10	2,852	73,343	Active	n/a	n/a	n/a
102/01-34-001-25W1/00	19	prod	Jun-09	8,704	1,409	Active	n/a	n/a	n/a
102/02-27-001-25W1/00	19	abnd	Jan-06	1,057	30,224	Nov-09	n/a	n/a	n/a
102/03-34-001-25W1/00	19	prod	Jun-09	11,253	65,429	Active	n/a	n/a	n/a
102/04-27-001-25W1/00	19	prod	Nov-10	7,231	22,058	Active	n/a	n/a	n/a
102/04-34-001-25W1/00	19	prod	Feb-10	6,028	1,724	Active	n/a	n/a	n/a
102/05-27-001-25W1/00	19	prod	Dec-10	5,719	6,797	Active	n/a	n/a	n/a
102/05-34-001-25W1/00	19	prod	Jun-09	7,226	1,340	Active	n/a	n/a	n/a
102/08-27-001-25W1/00	19	prod	Dec-10	4,568	26,651	Active	n/a	n/a	n/a
102/08-34-001-25W1/00	19	prod	Jun-09	5,046	1,155	Active	n/a	n/a	n/a
102/09-27-001-25W1/00	19	prod	Oct-10	4,091	7,010	Active	n/a	n/a	n/a
102/09-34-001-25W1/00	19	prod	Jun-09	7,155	1,011	Active	n/a	n/a	n/a
102/12-27-001-25W1/00	19	prod	Sep-10	8,309	64,160	Active	n/a	n/a	n/a
102/12-34-001-25W1/00	19	prod	Jun-09	7,336	3,410	Active	n/a	n/a	n/a

Well Location	Unit No.	Status	On Prod. Date	Cum Oil Prod. (m³)	Cum H2O Prod. (m³)	Last Prod. Date	On Inj. Date	Cum H2O Inj. (m³)	Last Inj. Date
102/13-27-001-25W1/00	19	prod	Sep-10	6,203	33,125	Active	n/a	n/a	n/a
102/13-34-001-25W1/00	19	prod	Mar-10	7,245	49,749	Active	n/a	n/a	n/a
102/14-27-001-25W1/00	19	prod	Nov-10	6,899	13,201	Active	n/a	n/a	n/a
102/14-34-001-25W1/00	19	prod	Jul-08	7,355	9,473	Active	n/a	n/a	n/a
102/16-27-001-25W1/00	19	prod	Aug-10	5,282	20,454	Active	n/a	n/a	n/a
102/16-34-001-25W1/00	19	prod	Jun-09	7,339	1,913	Active	n/a	n/a	n/a
103/01-27-001-25W1/00	19	prod	Dec-10	6,271	12,275	Active	n/a	n/a	n/a
103/01-34-001-25W1/00	19	prod	Feb-13	12,111	5,750	Active	n/a	n/a	n/a
103/03-34-001-25W1/00	19	prod	Nov-10	6,130	1,902	Active	n/a	n/a	n/a
103/04-27-001-25W1/00	19	prod	Dec-10	6,807	31,013	Active	n/a	n/a	n/a
103/04-34-001-25W1/00	19	prod	Aug-13	6,922	17,018	Active	n/a	n/a	n/a
103/05-27-001-25W1/00	19	prod	Dec-10	3,943	22,443	Active	n/a	n/a	n/a
103/05-34-001-25W1/00	19	prod	Feb-10	6,251	1,633	Active	n/a	n/a	n/a
103/08-27-001-25W1/00	19	prod	Dec-10	4,009	2,318	Active	n/a	n/a	n/a
103/09-27-001-25W1/00	19	prod	Oct-10	4,234	5,986	Active	n/a	n/a	n/a
103/12-27-001-25W1/00	19	prod	Sep-10	5,945	33,100	Active	n/a	n/a	n/a
103/12-34-001-25W1/00	19	prod	Mar-10	4,598	1,792	Active	n/a	n/a	n/a
103/13-27-001-25W1/00	19	prod	Sep-10	2,072	41,311	Active	n/a	n/a	n/a
103/13-34-001-25W1/00	19	prod	Mar-10	7,114	2,737	Active	n/a	n/a	n/a
103/16-27-001-25W1/00	19	prod	Aug-10	4,779	5,954	Active	n/a	n/a	n/a
103/16-34-001-25W1/00	19	prod	Aug-10	5,347	4,999	Active	n/a	n/a	n/a
104/04-34-001-25W1/00	19	prod	Aug-13	2,063	23,822	Active	n/a	n/a	n/a
104/05-27-001-25W1/00	19	prod	Sep-10	8,341	75,373	Active	n/a	n/a	n/a
104/05-34-001-25W1/00	19	prod	Mar-10	8,775	20,402	Active	n/a	n/a	n/a
104/08-27-001-25W1/00	19	prod	Oct-10	3,230	24,040	Active	n/a	n/a	n/a
104/09-27-001-25W1/00	19	prod	Aug-10	3,203	37,516	Active	n/a	n/a	n/a
104/12-27-001-25W1/00	19	prod	Sep-10	4,726	19,066	Active	n/a	n/a	n/a
104/12-34-001-25W1/00	19	prod	Mar-10	4,287	7,483	Active	n/a	n/a	n/a
104/16-27-001-25W1/00	19	prod	Feb-13	9,649	5,999	Active	n/a	n/a	n/a
105/04-34-001-25W1/00	19	prod	Aug-13	13,126	5,013	Active	n/a	n/a	n/a
105/05-34-001-25W1/00	19	prod	Aug-13	3,459	28,081	Active	n/a	n/a	n/a
106/05-34-001-25W1/00	19	prod	Aug-13	724	26,927	Active	n/a	n/a	n/a
107/05-34-001-25W1/00	19	prod	Aug-13	15,876	6,013	Active	n/a	n/a	n/a



Table 2 – Voidage Replacement Ratio Calculations

Year	Prod. Oil (m³)	Cum Prod. Oil (m³)	Prod. H <sub>2</sub> O (m³)	Cum Prod. H <sub>2</sub> O (m³)	Prod Fluid Rsvr (m³)	H <sub>2</sub> O Injected (m³)	Cum Prod. Oil/H <sub>2</sub> O Rsvr (m³)	Cum H <sub>2</sub> O Injected (m³)	Annual VRR	Cum VRR (m³/m³)
2001	4	4	-	-	4	-	4	-	0.0	0.0
2002	10,244	10,248	14,062	14,062	25,843	-	25,847	-	0.0	0.0
2003	9,591	19,839	65,411	79,473	76,441	1,818	102,288	1,818	0.0	0.0
2004	7,425	27,264	93,300	172,773	101,839	2,937	204,127	4,755	0.0	0.0
2005	7,093	34,357	16,885	189,658	25,041	2,138	229,168	6,893	0.1	0.0
2006	10,975	45,332	24,031	213,689	36,653	1,631	265,821	8,524	0.0	0.0
2007	8,780	54,112	37,568	251,257	47,665	2,421	313,485	10,945	0.1	0.0
2008	10,771	64,883	40,022	291,279	52,409	1,487	365,894	12,432	0.0	0.0
2009	34,114	98,998	31,617	322,895	70,848	579	436,742	13,011	0.0	0.0
2010	81,855	180,853	117,564	440,459	211,697	-	648,440	13,011	0.0	0.0
2011	73,966	254,819	241,752	682,210	326,812	-	975,252	13,011	0.0	0.0
2012	28,344	283,163	208,691	890,901	241,287	-	1,216,539	13,011	0.0	0.0
2013	29,570	312,733	212,933	1,103,834	246,939	-	1,463,478	13,011	0.0	0.0
<b>TOTAL</b>	312,733		1,103,834		1,463,478	13,011				0.0

**NOTE: A FORMATION VOLUME FACTOR OF 1.15 WAS USED**

\*Values for 2011 & 2012 have been corrected since the 2012 Report to exclude disposal volumes because they are disposing into the Mississippian and do not contribute to the Voidage Replacement of a reservoir.

Table 3. a) – Summary of Injection Wells

Well Location	Date	Hours On	H <sub>2</sub> O Inj Cal-d avg (m <sup>3</sup> /d)	H <sub>2</sub> O Inj Prd-d avg (m <sup>3</sup> /d)	Monthly Injected H <sub>2</sub> O (m <sup>3</sup> )	Wellhead Inj Pressure (kPa)
00/06-27-001-25W1/00 Disposal	Jan-13	744	219	219	6,784	4,293
	Feb-13	672	224	224	6,281	4,392
	Mar-13	744	234	234	7,256	4,374
	Apr-13	720	215	215	6,443	4,280
	May-13	744	224	224	6,928	4,383
	Jun-13	720	215	215	6,439	4,090
	Jul-13	744	223	223	6,904	4,429
	Aug-13	744	272	272	8,417	4,577
	Sep-13	720	284	284	8,515	4,863
	Oct-13	744	260	260	8,058	4,674
	Nov-13	720	255	255	7,649	4,733
	Dec-13	744	271	271	8,390	4,695
2013 Totals:		8,760			88,065	

Well Location	Date	Hours On	H <sub>2</sub> O Inj Cal-d avg (m <sup>3</sup> /d)	H <sub>2</sub> O Inj Prd-d avg (m <sup>3</sup> /d)	Monthly Injected H <sub>2</sub> O (m <sup>3</sup> )	Wellhead Inj Pressure (kPa)
00/14-27-001-25W1/00 Disposal	Jan-13	744	636	636	19,714	3,874
	Feb-13	672	622	622	17,415	3,846
	Mar-13	744	625	625	19,366	3,825
	Apr-13	720	608	608	18,253	3,793
	May-13	744	621	621	19,263	3,809
	Jun-13	720	610	610	18,310	3,800
	Jul-13	744	642	642	19,887	3,887
	Aug-13	744	693	693	21,474	4,057
	Sep-13	720	718	718	21,530	4,188
	Oct-13	744	678	678	21,033	4,200
	Nov-13	720	665	665	19,955	4,131
	Dec-13	744	671	671	20,798	4,098
2013 Totals:		8,760			236,998	

Table 3. b) – Summary of Injection Wells

**Unit No. 19 Total:**

<b>Date</b>	<b>H<sub>2</sub>O Inj Cal-d avg (m<sup>3</sup>/d)</b>	<b>Yearly Injected H<sub>2</sub>O (m<sup>3</sup>)</b>
2001	-	-
2002	-	-
2003	5.0	1,818
2004	8.0	2,937
2005	5.9	2,138
2006	4.5	1,631
2007	6.6	2,421
2008	4.1	1,487
2009	1.6	579
2010	-	-
2011	-	-
2012	-	-
2013	-	-
		<b>13,011</b>

NOTE: Disposal Wells are not included in these totals because they do not contribute to the Pressure Maintenance of the Reservoir.

Table 4 – Summary of Producing Wells

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
00/01-27-001-25W1/0	Jan-13	744	5.2	0.2	0.2	59.7	1.9	1.9	11.5
00/01-27-001-25W1/0	Feb-13	672	4.7	0.2	0.2	55.2	2.0	2.0	11.7
00/01-27-001-25W1/0	Mar-13	744	5.3	0.2	0.2	62.0	2.0	2.0	11.7
00/01-27-001-25W1/0	Apr-13	720	4.9	0.2	0.2	58.4	2.0	2.0	11.9
00/01-27-001-25W1/0	May-13	168	1.1	0.0	0.2	13.8	0.5	2.0	12.6
00/01-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/01-27-001-25W1/0	Subtotal	3,048	21.2	0.7	0.8	249.2	8.3	9.8	11.75
00/01-33-001-25W1/0	Jan-13	732	26.7	0.9	0.9	64.3	2.1	2.1	2.4
00/01-33-001-25W1/0	Feb-13	672	23.3	0.8	0.8	52.5	1.9	1.9	2.3
00/01-33-001-25W1/0	Mar-13	744	24.7	0.8	0.8	61.8	2.0	2.0	2.5
00/01-33-001-25W1/0	Apr-13	720	25.7	0.9	0.9	60.5	2.0	2.0	2.4
00/01-33-001-25W1/0	May-13	714	23.5	0.8	0.8	57.6	1.9	1.9	2.5
00/01-33-001-25W1/0	Jun-13	600	18.7	0.6	0.8	46.8	1.6	1.9	2.5
00/01-33-001-25W1/0	Jul-13	744	24.3	0.8	0.8	57.9	1.9	1.9	2.4
00/01-33-001-25W1/0	Aug-13	744	23.8	0.8	0.8	57.5	1.9	1.9	2.4
00/01-33-001-25W1/0	Sep-13	368	11.6	0.4	0.8	26.0	0.9	1.7	2.2
00/01-33-001-25W1/0	Oct-13	744	26.9	0.9	0.9	75.9	2.5	2.5	2.8
00/01-33-001-25W1/0	Nov-13	720	18.0	0.6	0.6	42.1	1.4	1.4	2.3
00/01-33-001-25W1/0	Dec-13	744	17.2	0.6	0.6	41.5	1.3	1.3	2.4
00/01-33-001-25W1/0	Subtotal	8,246	264.5	8.7	9.2	644.7	21.2	22.4	2.44
00/01-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	May-13	190	1.7	0.1	0.2	0.2	0.0	0.0	0.1
00/01-34-001-25W1/0	Jun-13	720	6.7	0.2	0.2	0.9	0.0	0.0	0.1
00/01-34-001-25W1/0	Jul-13	744	7.4	0.2	0.2	1.0	0.0	0.0	0.1
00/01-34-001-25W1/0	Aug-13	744	7.9	0.3	0.3	1.0	0.0	0.0	0.1
00/01-34-001-25W1/0	Sep-13	312	3.4	0.1	0.3	0.4	0.0	0.0	0.1
00/01-34-001-25W1/0	Oct-13	192	2.1	0.1	0.3	0.2	0.0	0.0	0.1
00/01-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/01-34-001-25W1/0	Subtotal	2,902	29.2	1.0	1.5	3.7	0.1	0.2	0.13
00/03-34-001-25W1/0	Jan-13	732	3.7	0.1	0.1	0.5	0.0	0.0	0.1
00/03-34-001-25W1/0	Feb-13	672	3.1	0.1	0.1	0.4	0.0	0.0	0.1
00/03-34-001-25W1/0	Mar-13	744	3.9	0.1	0.1	0.8	0.0	0.0	0.2
00/03-34-001-25W1/0	Apr-13	552	2.8	0.1	0.1	0.5	0.0	0.0	0.2
00/03-34-001-25W1/0	May-13	144	0.7	0.0	0.1	0.1	-	0.0	0.1
00/03-34-001-25W1/0	Jun-13	720	3.6	0.1	0.1	0.5	0.0	0.0	0.1
00/03-34-001-25W1/0	Jul-13	744	4.2	0.1	0.1	0.6	0.0	0.0	0.1
00/03-34-001-25W1/0	Aug-13	744	4.2	0.1	0.1	0.6	0.0	0.0	0.1
00/03-34-001-25W1/0	Sep-13	720	3.9	0.1	0.1	0.5	0.0	0.0	0.1
00/03-34-001-25W1/0	Oct-13	744	4.8	0.2	0.2	0.8	0.0	0.0	0.2
00/03-34-001-25W1/0	Nov-13	720	4.3	0.1	0.1	0.7	0.0	0.0	0.2
00/03-34-001-25W1/0	Dec-13	744	3.5	0.1	0.1	0.5	0.0	0.0	0.1
00/03-34-001-25W1/0	Subtotal	7,980	42.7	1.4	1.5	6.5	0.2	0.2	0.15
00/04-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/04-34-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/05-27-001-25W1/0	Jan-13	744	7.2	0.2	0.2	3.2	0.1	0.1	0.4
00/05-27-001-25W1/0	Feb-13	672	6.5	0.2	0.2	2.8	0.1	0.1	0.4
00/05-27-001-25W1/0	Mar-13	744	5.8	0.2	0.2	2.5	0.1	0.1	0.4



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
00/05-27-001-25W1/0	Apr-13	576	4.3	0.1	0.2	1.9	0.1	0.1	0.4
00/05-27-001-25W1/0	May-13	120	1.1	0.0	0.2	0.5	0.0	0.1	0.5
00/05-27-001-25W1/0	Jun-13	720	7.1	0.2	0.2	3.0	0.1	0.1	0.4
00/05-27-001-25W1/0	Jul-13	744	7.5	0.2	0.2	3.4	0.1	0.1	0.5
00/05-27-001-25W1/0	Aug-13	744	7.3	0.2	0.2	2.9	0.1	0.1	0.4
00/05-27-001-25W1/0	Sep-13	720	9.7	0.3	0.3	4.1	0.1	0.1	0.4
00/05-27-001-25W1/0	Oct-13	744	5.9	0.2	0.2	2.4	0.1	0.1	0.4
00/05-27-001-25W1/0	Nov-13	720	5.1	0.2	0.2	2.4	0.1	0.1	0.5
00/05-27-001-25W1/0	Dec-13	744	6.8	0.2	0.2	2.9	0.1	0.1	0.4
00/05-27-001-25W1/0	Subtotal	7,992	74.3	2.5	2.7	32.0	1.1	1.2	0.43
00/05-34-001-25W1/0	Jan-13	732	5.6	0.2	0.2	1.1	0.0	0.0	0.2
00/05-34-001-25W1/0	Feb-13	672	2.0	0.1	0.1	0.2	0.0	0.0	0.1
00/05-34-001-25W1/0	Mar-13	744	2.4	0.1	0.1	0.3	0.0	0.0	0.1
00/05-34-001-25W1/0	Apr-13	720	3.1	0.1	0.1	0.4	0.0	0.0	0.1
00/05-34-001-25W1/0	May-13	744	3.3	0.1	0.1	0.6	0.0	0.0	0.2
00/05-34-001-25W1/0	Jun-13	672	3.0	0.1	0.1	0.5	0.0	0.0	0.2
00/05-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/05-34-001-25W1/0	Subtotal	4,284	19.4	0.6	0.7	3.1	0.1	0.1	0.16
00/06-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/06-34-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Jan-13	744	1.0	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Feb-13	672	0.9	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Mar-13	744	1.0	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Apr-13	720	0.9	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	May-13	744	0.9	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Jun-13	720	0.9	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Jul-13	744	1.0	0.0	0.0	-	-	-	-
00/07-27-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/07-27-001-25W1/0	Subtotal	5,088	6.6	0.2	0.2	-	-	-	-
00/07-33-001-25W1/0	Jan-13	732	11.4	0.4	0.4	11.8	0.4	0.4	1.0
00/07-33-001-25W1/0	Feb-13	672	9.9	0.4	0.4	9.5	0.3	0.3	1.0
00/07-33-001-25W1/0	Mar-13	744	11.2	0.4	0.4	12.0	0.4	0.4	1.1
00/07-33-001-25W1/0	Apr-13	504	5.2	0.2	0.3	5.3	0.2	0.3	1.0
00/07-33-001-25W1/0	May-13	552	3.2	0.1	0.1	3.3	0.1	0.1	1.0
00/07-33-001-25W1/0	Jun-13	720	7.1	0.2	0.2	7.6	0.3	0.3	1.1
00/07-33-001-25W1/0	Jul-13	408	1.0	0.0	0.1	1.1	0.0	0.1	1.1
00/07-33-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/07-33-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/07-33-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/07-33-001-25W1/0	Nov-13	260	0.5	0.0	0.1	0.5	0.0	0.1	1.0
00/07-33-001-25W1/0	Dec-13	528	1.0	0.0	0.1	1.0	0.0	0.1	1.0
00/07-33-001-25W1/0	Subtotal	5,120	50.5	1.7	1.9	52.1	1.7	1.9	1.03
00/07-34-001-25W1/0	Jan-13	732	12.8	0.4	0.4	2.4	0.1	0.1	0.2
00/07-34-001-25W1/0	Feb-13	672	9.9	0.4	0.4	1.7	0.1	0.1	0.2
00/07-34-001-25W1/0	Mar-13	744	12.5	0.4	0.4	2.3	0.1	0.1	0.2
00/07-34-001-25W1/0	Apr-13	720	11.9	0.4	0.4	2.2	0.1	0.1	0.2
00/07-34-001-25W1/0	May-13	744	11.8	0.4	0.4	2.2	0.1	0.1	0.2
00/07-34-001-25W1/0	Jun-13	303	4.8	0.2	0.4	1.0	0.0	0.1	0.2

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
00/07-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/07-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/07-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/07-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/07-34-001-25W1/0	Nov-13	187	1.0	0.0	0.1	-	-	-	-
00/07-34-001-25W1/0	Dec-13	744	9.0	0.3	0.3	-	-	-	-
00/07-34-001-25W1/0	Subtotal	4,846	73.7	2.4	2.8	11.8	0.4	0.4	0.16
00/08-27-001-25W1/0	Jan-13	744	7.0	0.2	0.2	0.9	0.0	0.0	0.1
00/08-27-001-25W1/0	Feb-13	672	6.5	0.2	0.2	0.9	0.0	0.0	0.1
00/08-27-001-25W1/0	Mar-13	744	7.0	0.2	0.2	1.0	0.0	0.0	0.1
00/08-27-001-25W1/0	Apr-13	720	6.5	0.2	0.2	0.9	0.0	0.0	0.1
00/08-27-001-25W1/0	May-13	744	17.0	0.6	0.6	2.0	0.1	0.1	0.1
00/08-27-001-25W1/0	Jun-13	720	28.5	1.0	1.0	3.2	0.1	0.1	0.1
00/08-27-001-25W1/0	Jul-13	744	27.2	0.9	0.9	3.1	0.1	0.1	0.1
00/08-27-001-25W1/0	Aug-13	744	24.6	0.8	0.8	2.6	0.1	0.1	0.1
00/08-27-001-25W1/0	Sep-13	720	17.4	0.6	0.6	2.0	0.1	0.1	0.1
00/08-27-001-25W1/0	Oct-13	592	13.3	0.4	0.5	1.5	0.1	0.1	0.1
00/08-27-001-25W1/0	Nov-13	720	15.0	0.5	0.5	1.8	0.1	0.1	0.1
00/08-27-001-25W1/0	Dec-13	744	15.0	0.5	0.5	1.8	0.1	0.1	0.1
00/08-27-001-25W1/0	Subtotal	8,608	185.1	6.1	6.2	21.7	0.7	0.7	0.12
00/09-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/09-34-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/11-27-001-25W1/0	Jan-13	744	10.5	0.3	0.3	162.1	5.2	5.2	15.4
00/11-27-001-25W1/0	Feb-13	672	10.5	0.4	0.4	169.0	6.0	6.0	16.1
00/11-27-001-25W1/0	Mar-13	744	11.6	0.4	0.4	189.9	6.1	6.1	16.4
00/11-27-001-25W1/0	Apr-13	720	9.8	0.3	0.3	159.3	5.3	5.3	16.2
00/11-27-001-25W1/0	May-13	744	10.0	0.3	0.3	163.2	5.3	5.3	16.3
00/11-27-001-25W1/0	Jun-13	720	9.5	0.3	0.3	149.9	5.0	5.0	15.8
00/11-27-001-25W1/0	Jul-13	744	10.0	0.3	0.3	160.2	5.2	5.2	16.0
00/11-27-001-25W1/0	Aug-13	744	10.0	0.3	0.3	149.2	4.8	4.8	14.9
00/11-27-001-25W1/0	Sep-13	720	9.3	0.3	0.3	145.3	4.8	4.8	15.6
00/11-27-001-25W1/0	Oct-13	744	7.8	0.3	0.3	123.6	4.0	4.0	15.8
00/11-27-001-25W1/0	Nov-13	720	7.2	0.2	0.2	115.5	3.9	3.9	16.0
00/11-27-001-25W1/0	Dec-13	744	9.4	0.3	0.3	146.9	4.7	4.7	15.6
00/11-27-001-25W1/0	Subtotal	8,760	115.7	3.8	3.8	1,833.7	60.4	60.4	15.86
00/11-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/11-34-001-25W1/0	Jul-13	24	0.1	-	0.1	-	-	-	-
00/11-34-001-25W1/0	Aug-13	744	3.3	0.1	0.1	-	-	-	-
00/11-34-001-25W1/0	Sep-13	280	1.3	0.0	0.1	-	-	-	-
00/11-34-001-25W1/0	Oct-13	744	3.5	0.1	0.1	-	-	-	-
00/11-34-001-25W1/0	Nov-13	640	2.8	0.1	0.1	-	-	-	-
00/11-34-001-25W1/0	Dec-13	168	1.1	0.0	0.2	-	-	-	-
00/11-34-001-25W1/0	Subtotal	2,600	12.1	0.4	0.7	-	-	-	-
00/12-34-001-25W1/0	Jan-13	732	15.2	0.5	0.5	1.6	0.1	0.1	0.1
00/12-34-001-25W1/0	Feb-13	672	13.5	0.5	0.5	1.3	0.1	0.1	0.1
00/12-34-001-25W1/0	Mar-13	744	13.2	0.4	0.4	1.7	0.1	0.1	0.1
00/12-34-001-25W1/0	Apr-13	720	12.9	0.4	0.4	1.5	0.1	0.1	0.1
00/12-34-001-25W1/0	May-13	744	12.0	0.4	0.4	1.5	0.1	0.1	0.1
00/12-34-001-25W1/0	Jun-13	720	11.2	0.4	0.4	1.4	0.1	0.1	0.1
00/12-34-001-25W1/0	Jul-13	720	9.0	0.3	0.3	1.1	0.0	0.0	0.1
00/12-34-001-25W1/0	Aug-13	268	3.0	0.1	0.3	0.3	0.0	0.0	0.1
00/12-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
00/12-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/12-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/12-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/12-34-001-25W1/0	Subtotal	5,320	90.0	3.0	3.2	10.4	0.3	0.4	0.12
00/13-27-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Aug-13	448	5.0	0.2	0.3	453.1	14.6	24.3	90.6
00/13-27-001-25W1/0	Sep-13	504	10.3	0.3	0.5	500.4	16.7	23.8	48.6
00/13-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/13-27-001-25W1/0	Subtotal	952	15.3	0.5	0.8	953.5	31.3	48.1	62.28
00/13-34-001-25W1/0	Jan-13	732	10.3	0.3	0.3	1.3	0.0	0.0	0.1
00/13-34-001-25W1/0	Feb-13	672	9.2	0.3	0.3	1.0	0.0	0.0	0.1
00/13-34-001-25W1/0	Mar-13	744	9.1	0.3	0.3	1.1	0.0	0.0	0.1
00/13-34-001-25W1/0	Apr-13	720	8.9	0.3	0.3	1.0	0.0	0.0	0.1
00/13-34-001-25W1/0	May-13	744	10.1	0.3	0.3	1.2	0.0	0.0	0.1
00/13-34-001-25W1/0	Jun-13	720	9.8	0.3	0.3	1.1	0.0	0.0	0.1
00/13-34-001-25W1/0	Jul-13	744	6.5	0.2	0.2	0.6	0.0	0.0	0.1
00/13-34-001-25W1/0	Aug-13	744	5.9	0.2	0.2	0.6	0.0	0.0	0.1
00/13-34-001-25W1/0	Sep-13	720	10.0	0.3	0.3	1.1	0.0	0.0	0.1
00/13-34-001-25W1/0	Oct-13	744	15.7	0.5	0.5	1.7	0.1	0.1	0.1
00/13-34-001-25W1/0	Nov-13	720	15.3	0.5	0.5	1.7	0.1	0.1	0.1
00/13-34-001-25W1/0	Dec-13	744	13.7	0.4	0.4	1.6	0.1	0.1	0.1
00/13-34-001-25W1/0	Subtotal	8,748	124.6	4.1	4.1	14.0	0.5	0.5	0.11
00/14-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/14-34-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/15-27-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/15-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
00/15-34-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
00/16-27-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
02/01-27-001-25W1/0	Jan-13	730	23.0	0.7	0.8	2,548.4	82.2	83.8	110.8
02/01-27-001-25W1/0	Feb-13	672	32.8	1.2	1.2	2,357.1	84.2	84.2	71.8
02/01-27-001-25W1/0	Mar-13	744	78.9	2.6	2.6	2,573.2	83.0	83.0	32.6
02/01-27-001-25W1/0	Apr-13	360	59.0	2.0	3.9	1,361.4	45.4	90.8	23.1
02/01-27-001-25W1/0	May-13	182	17.0	0.6	2.2	618.9	20.0	81.6	36.4
02/01-27-001-25W1/0	Jun-13	720	43.4	1.5	1.5	2,435.1	81.2	81.2	56.1
02/01-27-001-25W1/0	Jul-13	744	20.3	0.7	0.7	2,569.6	82.9	82.9	126.5
02/01-27-001-25W1/0	Aug-13	732	31.3	1.0	1.0	2,435.6	78.6	79.9	77.8
02/01-27-001-25W1/0	Sep-13	720	125.6	4.2	4.2	2,355.6	78.5	78.5	18.8
02/01-27-001-25W1/0	Oct-13	581	71.9	2.3	3.0	1,888.8	60.9	78.0	26.3
02/01-27-001-25W1/0	Nov-13	720	93.3	3.1	3.1	2,359.1	78.6	78.6	25.3
02/01-27-001-25W1/0	Dec-13	744	62.6	2.0	2.0	2,463.1	79.5	79.5	39.3
02/01-27-001-25W1/0	Subtotal	7,649	659.3	21.7	26.1	25,965.7	854.9	981.9	39.38
02/01-34-001-25W1/0	Jan-13	732	37.7	1.2	1.2	-	-	-	-
02/01-34-001-25W1/0	Feb-13	672	31.4	1.1	1.1	-	-	-	-
02/01-34-001-25W1/0	Mar-13	567	30.0	1.0	1.3	4.7	0.2	0.2	0.2
02/01-34-001-25W1/0	Apr-13	720	69.7	2.3	2.3	21.4	0.7	0.7	0.3
02/01-34-001-25W1/0	May-13	732	49.0	1.6	1.6	14.6	0.5	0.5	0.3
02/01-34-001-25W1/0	Jun-13	700	28.7	1.0	1.0	8.6	0.3	0.3	0.3
02/01-34-001-25W1/0	Jul-13	744	37.0	1.2	1.2	10.7	0.4	0.4	0.3
02/01-34-001-25W1/0	Aug-13	668	49.4	1.6	1.8	9.5	0.3	0.3	0.2
02/01-34-001-25W1/0	Sep-13	720	32.2	1.1	1.1	-	-	-	-
02/01-34-001-25W1/0	Oct-13	744	49.8	1.6	1.6	3.8	0.1	0.1	0.1
02/01-34-001-25W1/0	Nov-13	708	50.9	1.7	1.7	14.4	0.5	0.5	0.3
02/01-34-001-25W1/0	Dec-13	720	50.7	1.6	1.7	14.9	0.5	0.5	0.3
02/01-34-001-25W1/0	Subtotal	8,427	516.7	17.0	17.6	102.7	3.4	3.5	0.20
02/02-27-001-25W1/0	Jan-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Feb-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Mar-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Apr-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Aug-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
02/02-27-001-25W1/0	Subtotal	-	-	-	-	-	-	-	-
02/03-34-001-25W1/0	Jan-13	732	39.2	1.3	1.3	1,283.6	41.4	42.1	32.7
02/03-34-001-25W1/0	Feb-13	672	19.9	0.7	0.7	1,118.0	39.9	39.9	56.2
02/03-34-001-25W1/0	Mar-13	744	20.3	0.7	0.7	1,350.8	43.6	43.6	66.5
02/03-34-001-25W1/0	Apr-13	720	49.1	1.6	1.6	1,264.5	42.2	42.2	25.7
02/03-34-001-25W1/0	May-13	744	44.6	1.4	1.4	1,316.2	42.5	42.5	29.5
02/03-34-001-25W1/0	Jun-13	720	17.3	0.6	0.6	1,323.9	44.1	44.1	76.5
02/03-34-001-25W1/0	Jul-13	698	23.2	0.8	0.8	1,209.9	39.0	41.6	52.1
02/03-34-001-25W1/0	Aug-13	744	28.1	0.9	0.9	1,315.0	42.4	42.4	46.8
02/03-34-001-25W1/0	Sep-13	720	29.3	1.0	1.0	1,132.9	37.8	37.8	38.7
02/03-34-001-25W1/0	Oct-13	744	24.9	0.8	0.8	1,163.7	37.5	37.5	46.7
02/03-34-001-25W1/0	Nov-13	720	22.1	0.7	0.7	1,067.3	35.6	35.6	48.3
02/03-34-001-25W1/0	Dec-13	744	18.9	0.6	0.6	1,124.5	36.3	36.3	59.5
02/03-34-001-25W1/0	Subtotal	8,702	337.1	11.1	11.1	14,670.3	482.3	485.5	43.53
02/04-27-001-25W1/0	Jan-13	730	93.9	3.0	3.1	549.9	17.7	18.1	5.9
02/04-27-001-25W1/0	Feb-13	672	72.3	2.6	2.6	504.4	18.0	18.0	7.0
02/04-27-001-25W1/0	Mar-13	744	78.5	2.5	2.5	578.2	18.7	18.7	7.4



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
02/04-27-001-25W1/0	Apr-13	390	46.2	1.5	2.8	287.7	9.6	17.7	6.2
02/04-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
02/04-27-001-25W1/0	Jun-13	260	23.5	0.8	2.2	257.8	8.6	23.8	11.0
02/04-27-001-25W1/0	Jul-13	744	52.6	1.7	1.7	732.0	23.6	23.6	13.9
02/04-27-001-25W1/0	Aug-13	732	61.1	2.0	2.0	620.8	20.0	20.4	10.2
02/04-27-001-25W1/0	Sep-13	701	67.9	2.3	2.3	609.6	20.3	20.9	9.0
02/04-27-001-25W1/0	Oct-13	744	93.0	3.0	3.0	533.1	17.2	17.2	5.7
02/04-27-001-25W1/0	Nov-13	720	94.9	3.2	3.2	435.4	14.5	14.5	4.6
02/04-27-001-25W1/0	Dec-13	744	85.2	2.8	2.8	443.2	14.3	14.3	5.2
02/04-27-001-25W1/0	Subtotal	7,181	769.5	25.3	28.2	5,552.1	182.6	207.1	7.22
02/04-34-001-25W1/0	Jan-13	732	60.3	2.0	2.0	20.7	0.7	0.7	0.3
02/04-34-001-25W1/0	Feb-13	672	54.0	1.9	1.9	17.3	0.6	0.6	0.3
02/04-34-001-25W1/0	Mar-13	744	61.6	2.0	2.0	22.1	0.7	0.7	0.4
02/04-34-001-25W1/0	Apr-13	192	13.9	0.5	1.7	4.8	0.2	0.6	0.4
02/04-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
02/04-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
02/04-34-001-25W1/0	Jul-13	544	12.5	0.4	0.6	2.3	0.1	0.1	0.2
02/04-34-001-25W1/0	Aug-13	744	51.5	1.7	1.7	18.3	0.6	0.6	0.4
02/04-34-001-25W1/0	Sep-13	720	42.8	1.4	1.4	15.2	0.5	0.5	0.4
02/04-34-001-25W1/0	Oct-13	744	41.5	1.3	1.3	13.3	0.4	0.4	0.3
02/04-34-001-25W1/0	Nov-13	720	33.6	1.1	1.1	11.4	0.4	0.4	0.3
02/04-34-001-25W1/0	Dec-13	744	39.2	1.3	1.3	13.4	0.4	0.4	0.3
02/04-34-001-25W1/0	Subtotal	6,556	411.1	13.5	15.0	138.9	4.6	5.1	0.34
02/05-27-001-25W1/0	Jan-13	718	33.7	1.1	1.1	111.2	3.6	3.7	3.3
02/05-27-001-25W1/0	Feb-13	672	28.9	1.0	1.0	110.8	4.0	4.0	3.8
02/05-27-001-25W1/0	Mar-13	744	23.4	0.8	0.8	155.7	5.0	5.0	6.7
02/05-27-001-25W1/0	Apr-13	720	31.8	1.1	1.1	119.1	4.0	4.0	3.7
02/05-27-001-25W1/0	May-13	744	26.4	0.9	0.9	111.0	3.6	3.6	4.2
02/05-27-001-25W1/0	Jun-13	704	16.0	0.5	0.6	139.1	4.6	4.7	8.7
02/05-27-001-25W1/0	Jul-13	738	28.4	0.9	0.9	143.9	4.6	4.7	5.1
02/05-27-001-25W1/0	Aug-13	732	32.8	1.1	1.1	108.8	3.5	3.6	3.3
02/05-27-001-25W1/0	Sep-13	509	31.8	1.1	1.5	73.5	2.5	3.5	2.3
02/05-27-001-25W1/0	Oct-13	744	46.7	1.5	1.5	136.2	4.4	4.4	2.9
02/05-27-001-25W1/0	Nov-13	708	46.0	1.5	1.6	109.3	3.6	3.7	2.4
02/05-27-001-25W1/0	Dec-13	744	42.9	1.4	1.4	118.4	3.8	3.8	2.8
02/05-27-001-25W1/0	Subtotal	8,477	389.0	12.8	13.3	1,436.6	47.2	48.6	3.69
02/05-34-001-25W1/0	Jan-13	732	8.1	0.3	0.3	4.2	0.1	0.1	0.5
02/05-34-001-25W1/0	Feb-13	672	7.5	0.3	0.3	3.1	0.1	0.1	0.4
02/05-34-001-25W1/0	Mar-13	744	6.8	0.2	0.2	3.2	0.1	0.1	0.5
02/05-34-001-25W1/0	Apr-13	720	10.0	0.3	0.3	5.0	0.2	0.2	0.5
02/05-34-001-25W1/0	May-13	481	8.7	0.3	0.4	4.4	0.1	0.2	0.5
02/05-34-001-25W1/0	Jun-13	720	11.2	0.4	0.4	5.7	0.2	0.2	0.5
02/05-34-001-25W1/0	Jul-13	744	3.0	0.1	0.1	1.3	0.0	0.0	0.4
02/05-34-001-25W1/0	Aug-13	744	3.6	0.1	0.1	1.5	0.1	0.1	0.4
02/05-34-001-25W1/0	Sep-13	720	5.4	0.2	0.2	2.3	0.1	0.1	0.4
02/05-34-001-25W1/0	Oct-13	744	7.9	0.3	0.3	3.6	0.1	0.1	0.5
02/05-34-001-25W1/0	Nov-13	720	1.9	0.1	0.1	0.9	0.0	0.0	0.5
02/05-34-001-25W1/0	Dec-13	744	2.5	0.1	0.1	1.3	0.0	0.0	0.5
02/05-34-001-25W1/0	Subtotal	8,485	76.6	2.5	2.7	36.5	1.2	1.3	0.48
02/08-27-001-25W1/0	Jan-13	730	47.1	1.5	1.6	823.5	26.6	27.1	17.5
02/08-27-001-25W1/0	Feb-13	672	60.7	2.2	2.2	311.1	11.1	11.1	5.1
02/08-27-001-25W1/0	Mar-13	744	46.8	1.5	1.5	310.3	10.0	10.0	6.6
02/08-27-001-25W1/0	Apr-13	720	53.6	1.8	1.8	433.2	14.4	14.4	8.1
02/08-27-001-25W1/0	May-13	734	45.7	1.5	1.5	560.6	18.1	18.3	12.3
02/08-27-001-25W1/0	Jun-13	720	18.6	0.6	0.6	1,172.3	39.1	39.1	63.0
02/08-27-001-25W1/0	Jul-13	568	12.4	0.4	0.5	928.5	30.0	39.2	74.9
02/08-27-001-25W1/0	Aug-13	411	-	-	-	399.7	12.9	23.3	-
02/08-27-001-25W1/0	Sep-13	708	26.7	0.9	0.9	275.3	9.2	9.3	10.3
02/08-27-001-25W1/0	Oct-13	596	55.7	1.8	2.2	137.6	4.4	5.5	2.5
02/08-27-001-25W1/0	Nov-13	720	67.4	2.3	2.3	203.6	6.8	6.8	3.0
02/08-27-001-25W1/0	Dec-13	744	59.3	1.9	1.9	229.4	7.4	7.4	3.9
02/08-27-001-25W1/0	Subtotal	8,067	494.2	16.3	17.0	5,785.1	189.9	211.7	11.71
02/08-34-001-25W1/0	Jan-13	557	12.3	0.4	0.5	5.9	0.2	0.3	0.5
02/08-34-001-25W1/0	Feb-13	600	10.9	0.4	0.4	5.1	0.2	0.2	0.5
02/08-34-001-25W1/0	Mar-13	117	2.0	0.1	0.4	1.0	0.0	0.2	0.5
02/08-34-001-25W1/0	Apr-13	699	11.8	0.4	0.4	5.6	0.2	0.2	0.5
02/08-34-001-25W1/0	May-13	120	1.9	0.1	0.4	0.9	0.0	0.2	0.5
02/08-34-001-25W1/0	Jun-13	464	6.2	0.2	0.3	3.1	0.1	0.2	0.5

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
02/08-34-001-25W1/0	Jul-13	744	11.8	0.4	0.4	5.6	0.2	0.2	0.5
02/08-34-001-25W1/0	Aug-13	744	13.0	0.4	0.4	6.5	0.2	0.2	0.5
02/08-34-001-25W1/0	Sep-13	720	12.2	0.4	0.4	5.4	0.2	0.2	0.4
02/08-34-001-25W1/0	Oct-13	744	6.2	0.2	0.2	2.7	0.1	0.1	0.4
02/08-34-001-25W1/0	Nov-13	720	5.3	0.2	0.2	2.6	0.1	0.1	0.5
02/08-34-001-25W1/0	Dec-13	744	7.0	0.2	0.2	3.5	0.1	0.1	0.5
02/08-34-001-25W1/0	Subtotal	6,973	100.7	3.3	4.3	47.9	1.6	2.1	0.48
02/09-27-001-25W1/0	Jan-13	744	31.2	1.0	1.0	133.9	4.3	4.3	4.3
02/09-27-001-25W1/0	Feb-13	660	23.4	0.8	0.9	128.1	4.6	4.7	5.5
02/09-27-001-25W1/0	Mar-13	744	30.2	1.0	1.0	141.6	4.6	4.6	4.7
02/09-27-001-25W1/0	Apr-13	720	28.1	0.9	0.9	135.5	4.5	4.5	4.8
02/09-27-001-25W1/0	May-13	744	24.0	0.8	0.8	145.7	4.7	4.7	6.1
02/09-27-001-25W1/0	Jun-13	720	34.8	1.2	1.2	150.9	5.0	5.0	4.3
02/09-27-001-25W1/0	Jul-13	744	33.6	1.1	1.1	147.4	4.8	4.8	4.4
02/09-27-001-25W1/0	Aug-13	744	52.1	1.7	1.7	141.0	4.6	4.6	2.7
02/09-27-001-25W1/0	Sep-13	720	46.9	1.6	1.6	121.0	4.0	4.0	2.6
02/09-27-001-25W1/0	Oct-13	744	42.8	1.4	1.4	121.3	3.9	3.9	2.8
02/09-27-001-25W1/0	Nov-13	240	12.4	0.4	1.2	38.9	1.3	3.9	3.1
02/09-27-001-25W1/0	Dec-13	744	53.7	1.7	1.7	131.4	4.2	4.2	2.5
02/09-27-001-25W1/0	Subtotal	8,268	413.4	13.6	14.4	1,536.3	50.5	53.2	3.72
02/09-34-001-25W1/0	Jan-13	744	30.5	1.0	1.0	-	-	-	-
02/09-34-001-25W1/0	Feb-13	672	4.5	0.2	0.2	-	-	-	-
02/09-34-001-25W1/0	Mar-13	744	8.0	0.3	0.3	-	-	-	-
02/09-34-001-25W1/0	Apr-13	720	11.4	0.4	0.4	-	-	-	-
02/09-34-001-25W1/0	May-13	732	12.1	0.4	0.4	-	-	-	-
02/09-34-001-25W1/0	Jun-13	700	9.6	0.3	0.3	-	-	-	-
02/09-34-001-25W1/0	Jul-13	744	7.5	0.2	0.2	-	-	-	-
02/09-34-001-25W1/0	Aug-13	168	1.7	0.1	0.2	-	-	-	-
02/09-34-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
02/09-34-001-25W1/0	Oct-13	-	-	-	-	-	-	-	-
02/09-34-001-25W1/0	Nov-13	-	-	-	-	-	-	-	-
02/09-34-001-25W1/0	Dec-13	-	-	-	-	-	-	-	-
02/09-34-001-25W1/0	Subtotal	5,224	85.3	2.8	3.0	-	-	-	-
02/12-27-001-25W1/0	Jan-13	744	148.3	4.8	4.8	1,664.8	53.7	53.7	11.2
02/12-27-001-25W1/0	Feb-13	660	104.0	3.7	3.8	1,440.9	51.5	52.4	13.9
02/12-27-001-25W1/0	Mar-13	744	101.1	3.3	3.3	1,602.0	51.7	51.7	15.9
02/12-27-001-25W1/0	Apr-13	720	96.8	3.2	3.2	1,509.4	50.3	50.3	15.6
02/12-27-001-25W1/0	May-13	732	102.2	3.3	3.4	1,499.6	48.4	49.2	14.7
02/12-27-001-25W1/0	Jun-13	720	109.5	3.7	3.7	1,460.0	48.7	48.7	13.3
02/12-27-001-25W1/0	Jul-13	744	123.2	4.0	4.0	1,576.7	50.9	50.9	12.8
02/12-27-001-25W1/0	Aug-13	732	82.3	2.7	2.7	1,650.7	53.3	54.1	20.1
02/12-27-001-25W1/0	Sep-13	-	-	-	-	-	-	-	-
02/12-27-001-25W1/0	Oct-13	684	44.9	1.5	1.6	1,869.2	60.3	65.6	41.6
02/12-27-001-25W1/0	Nov-13	720	54.5	1.8	1.8	1,746.4	58.2	58.2	32.0
02/12-27-001-25W1/0	Dec-13	744	65.8	2.1	2.1	1,753.1	56.6	56.6	26.6
02/12-27-001-25W1/0	Subtotal	7,944	1,032.5	34.0	34.2	17,772.6	583.4	591.3	17.21
02/12-34-001-25W1/0	Jan-13	720	34.0	1.1	1.1	15.1	0.5	0.5	0.4
02/12-34-001-25W1/0	Feb-13	672	25.3	0.9	0.9	10.4	0.4	0.4	0.4
02/12-34-001-25W1/0	Mar-13	744	26.6	0.9	0.9	12.3	0.4	0.4	0.5
02/12-34-001-25W1/0	Apr-13	384	12.0	0.4	0.8	5.3	0.2	0.3	0.4
02/12-34-001-25W1/0	May-13	-	-	-	-	-	-	-	-
02/12-34-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
02/12-34-001-25W1/0	Jul-13	508	0.8	0.0	0.0	-	-	-	-
02/12-34-001-25W1/0	Aug-13	744	29.2	0.9	0.9	26.7	0.9	0.9	0.9
02/12-34-001-25W1/0	Sep-13	720	27.6	0.9	0.9	26.4	0.9	0.9	1.0
02/12-34-001-25W1/0	Oct-13	744	28.7	0.9	0.9	27.6	0.9	0.9	1.0
02/12-34-001-25W1/0	Nov-13	720	25.5	0.9	0.9	25.7	0.9	0.9	1.0
02/12-34-001-25W1/0	Dec-13	681	23.7	0.8	0.8	24.5	0.8	0.9	1.0
02/12-34-001-25W1/0	Subtotal	6,637	233.5	7.7	8.2	174.1	5.7	6.0	0.75
02/13-27-001-25W1/0	Jan-13	744	66.7	2.2	2.2	700.2	22.6	22.6	10.5
02/13-27-001-25W1/0	Feb-13	660	36.1	1.3	1.3	311.2	11.1	11.3	8.6
02/13-27-001-25W1/0	Mar-13	744	44.2	1.4	1.4	388.8	12.5	12.5	8.8
02/13-27-001-25W1/0	Apr-13	336	25.0	0.8	1.8	292.9	9.8	20.9	11.7
02/13-27-001-25W1/0	May-13	356	26.8	0.9	1.8	313.3	10.1	21.1	11.7
02/13-27-001-25W1/0	Jun-13	108	8.4	0.3	1.9	94.4	3.2	21.0	11.2
02/13-27-001-25W1/0	Jul-13	744	25.9	0.8	0.8	780.0	25.2	25.2	30.1
02/13-27-001-25W1/0	Aug-13	744	59.2	1.9	1.9	754.1	24.3	24.3	12.7
02/13-27-001-25W1/0	Sep-13	368	28.9	1.0	1.9	358.4	12.0	23.4	12.4



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
02/13-27-001-25W1/0	Oct-13	572	11.4	0.4	0.5	467.2	15.1	19.6	41.0
02/13-27-001-25W1/0	Nov-13	708	84.6	2.8	2.9	652.6	21.8	22.1	7.7
02/13-27-001-25W1/0	Dec-13	540	78.0	2.5	3.5	502.4	16.2	22.3	6.4
02/13-27-001-25W1/0	Subtotal	6,624	495.4	16.3	21.8	5,615.7	183.7	246.4	11.33
02/13-34-001-25W1/0	Jan-13	732	134.0	4.3	4.4	1,017.7	32.8	33.4	7.6
02/13-34-001-25W1/0	Feb-13	672	125.3	4.5	4.5	886.4	31.7	31.7	7.1
02/13-34-001-25W1/0	Mar-13	744	130.6	4.2	4.2	1,029.9	33.2	33.2	7.9
02/13-34-001-25W1/0	Apr-13	720	137.0	4.6	4.6	1,017.4	33.9	33.9	7.4
02/13-34-001-25W1/0	May-13	744	136.0	4.4	4.4	1,055.4	34.0	34.0	7.8
02/13-34-001-25W1/0	Jun-13	675	122.3	4.1	4.4	959.7	32.0	34.1	7.9
02/13-34-001-25W1/0	Jul-13	724	128.7	4.2	4.3	962.7	31.1	31.9	7.5
02/13-34-001-25W1/0	Aug-13	730	128.6	4.2	4.2	972.3	31.4	32.0	7.6
02/13-34-001-25W1/0	Sep-13	720	128.3	4.3	4.3	899.5	30.0	30.0	7.0
02/13-34-001-25W1/0	Oct-13	730	130.8	4.2	4.3	921.1	29.7	30.3	7.0
02/13-34-001-25W1/0	Nov-13	720	122.2	4.1	4.1	904.4	30.2	30.2	7.4
02/13-34-001-25W1/0	Dec-13	744	123.5	4.0	4.0	939.3	30.3	30.3	7.6
02/13-34-001-25W1/0	Subtotal	8,655	1,546.8	50.9	51.5	11,565.9	380.2	384.9	7.48
02/14-27-001-25W1/0	Jan-13	156	3.2	0.1	0.5	156.6	5.1	24.1	48.9
02/14-27-001-25W1/0	Feb-13	475	-	-	-	485.6	17.3	24.5	-
02/14-27-001-25W1/0	Mar-13	744	9.9	0.3	0.3	1,044.6	33.7	33.7	105.5
02/14-27-001-25W1/0	Apr-13	720	10.8	0.4	0.4	1,076.0	35.9	35.9	99.6
02/14-27-001-25W1/0	May-13	84	1.4	0.1	0.4	95.1	3.1	27.2	67.9
02/14-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
02/14-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
02/14-27-001-25W1/0	Aug-13	372	3.7	0.1	0.2	535.1	17.3	34.5	144.6
02/14-27-001-25W1/0	Sep-13	720	6.1	0.2	0.2	968.4	32.3	32.3	158.7
02/14-27-001-25W1/0	Oct-13	744	6.6	0.2	0.2	718.5	23.2	23.2	108.8
02/14-27-001-25W1/0	Nov-13	720	4.8	0.2	0.2	567.7	18.9	18.9	118.2
02/14-27-001-25W1/0	Dec-13	744	1.3	0.0	0.0	477.8	15.4	15.4	367.4
02/14-27-001-25W1/0	Subtotal	5,479	47.8	1.6	2.4	6,125.5	202.1	269.7	128.09
02/14-34-001-25W1/0	Jan-13	732	61.6	2.0	2.0	59.2	1.9	1.9	1.0
02/14-34-001-25W1/0	Feb-13	672	56.8	2.0	2.0	50.5	1.8	1.8	0.9
02/14-34-001-25W1/0	Mar-13	744	61.9	2.0	2.0	61.4	2.0	2.0	1.0
02/14-34-001-25W1/0	Apr-13	720	64.1	2.1	2.1	60.2	2.0	2.0	0.9
02/14-34-001-25W1/0	May-13	744	62.9	2.0	2.0	61.4	2.0	2.0	1.0
02/14-34-001-25W1/0	Jun-13	720	49.0	1.6	1.6	48.1	1.6	1.6	1.0
02/14-34-001-25W1/0	Jul-13	744	49.5	1.6	1.6	46.6	1.5	1.5	0.9
02/14-34-001-25W1/0	Aug-13	744	53.1	1.7	1.7	50.3	1.6	1.6	1.0
02/14-34-001-25W1/0	Sep-13	662	40.3	1.3	1.5	36.3	1.2	1.3	0.9
02/14-34-001-25W1/0	Oct-13	744	47.0	1.5	1.5	44.3	1.4	1.4	0.9
02/14-34-001-25W1/0	Nov-13	720	44.4	1.5	1.5	43.8	1.5	1.5	1.0
02/14-34-001-25W1/0	Dec-13	744	44.4	1.4	1.4	44.9	1.5	1.5	1.0
02/14-34-001-25W1/0	Subtotal	8,690	635.3	20.9	21.1	607.3	20.0	20.1	0.96
02/16-27-001-25W1/0	Jan-13	264	3.2	0.1	0.3	102.0	3.3	9.3	31.8
02/16-27-001-25W1/0	Feb-13	403	-	-	-	141.2	5.0	8.4	-
02/16-27-001-25W1/0	Mar-13	744	-	-	-	387.3	12.5	12.5	-
02/16-27-001-25W1/0	Apr-13	720	-	-	-	319.0	10.6	10.6	-
02/16-27-001-25W1/0	May-13	744	2.6	0.1	0.1	297.2	9.6	9.6	114.3
02/16-27-001-25W1/0	Jun-13	720	4.6	0.2	0.2	285.7	9.5	9.5	62.1
02/16-27-001-25W1/0	Jul-13	738	4.1	0.1	0.1	302.6	9.8	9.8	73.8
02/16-27-001-25W1/0	Aug-13	732	3.0	0.1	0.1	263.0	8.5	8.6	87.6
02/16-27-001-25W1/0	Sep-13	720	9.1	0.3	0.3	262.4	8.8	8.8	28.8
02/16-27-001-25W1/0	Oct-13	744	14.2	0.5	0.5	257.3	8.3	8.3	18.1
02/16-27-001-25W1/0	Nov-13	720	7.7	0.3	0.3	292.5	9.8	9.8	38.0
02/16-27-001-25W1/0	Dec-13	744	11.2	0.4	0.4	318.2	10.3	10.3	28.4
02/16-27-001-25W1/0	Subtotal	7,993	59.7	2.0	2.1	3,228.4	105.9	115.4	54.05
02/16-34-001-25W1/0	Jan-13	732	18.1	0.6	0.6	8.7	0.3	0.3	0.5
02/16-34-001-25W1/0	Feb-13	672	23.1	0.8	0.8	10.6	0.4	0.4	0.5
02/16-34-001-25W1/0	Mar-13	744	24.2	0.8	0.8	12.4	0.4	0.4	0.5
02/16-34-001-25W1/0	Apr-13	720	33.8	1.1	1.1	16.2	0.5	0.5	0.5
02/16-34-001-25W1/0	May-13	744	36.4	1.2	1.2	18.3	0.6	0.6	0.5
02/16-34-001-25W1/0	Jun-13	700	28.1	0.9	1.0	14.2	0.5	0.5	0.5
02/16-34-001-25W1/0	Jul-13	744	23.5	0.8	0.8	11.0	0.4	0.4	0.5
02/16-34-001-25W1/0	Aug-13	744	22.6	0.7	0.7	10.7	0.4	0.4	0.5
02/16-34-001-25W1/0	Sep-13	720	16.3	0.5	0.5	7.1	0.2	0.2	0.4
02/16-34-001-25W1/0	Oct-13	744	13.5	0.4	0.4	5.9	0.2	0.2	0.4
02/16-34-001-25W1/0	Nov-13	720	11.3	0.4	0.4	5.2	0.2	0.2	0.5
02/16-34-001-25W1/0	Dec-13	744	11.0	0.4	0.4	5.5	0.2	0.2	0.5

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
02/16-34-001-25W1/0	Subtotal	8,728	262.0	8.6	8.7	125.9	4.1	4.2	0.48
03/01-27-001-25W1/0	Jan-13	730	82.6	2.7	2.7	270.5	8.7	8.9	3.3
03/01-27-001-25W1/0	Feb-13	672	88.8	3.2	3.2	244.0	8.7	8.7	2.8
03/01-27-001-25W1/0	Mar-13	744	60.9	2.0	2.0	305.2	9.9	9.9	5.0
03/01-27-001-25W1/0	Apr-13	720	15.5	0.5	0.5	274.1	9.1	9.1	17.7
03/01-27-001-25W1/0	May-13	738	46.8	1.5	1.5	288.0	9.3	9.4	6.2
03/01-27-001-25W1/0	Jun-13	720	47.5	1.6	1.6	283.0	9.4	9.4	6.0
03/01-27-001-25W1/0	Jul-13	700	64.6	2.1	2.2	265.4	8.6	9.1	4.1
03/01-27-001-25W1/0	Aug-13	732	70.2	2.3	2.3	273.4	8.8	9.0	3.9
03/01-27-001-25W1/0	Sep-13	704	55.9	1.9	1.9	240.9	8.0	8.2	4.3
03/01-27-001-25W1/0	Oct-13	596	46.2	1.5	1.9	208.7	6.7	8.4	4.5
03/01-27-001-25W1/0	Nov-13	720	50.4	1.7	1.7	219.3	7.3	7.3	4.4
03/01-27-001-25W1/0	Dec-13	732	54.9	1.8	1.8	225.8	7.3	7.4	4.1
03/01-27-001-25W1/0	Subtotal	8,508	684.6	22.6	23.3	3,098.5	101.9	104.8	4.53
03/01-34-001-25W1/0	Mar-13	145	141.8	4.6	23.5	18.1	0.6	3.0	0.1
03/01-34-001-25W1/0	Apr-13	720	711.3	23.7	23.7	89.0	3.0	3.0	0.1
03/01-34-001-25W1/0	May-13	708	347.6	11.2	11.8	198.1	6.4	6.7	0.6
03/01-34-001-25W1/0	Jun-13	720	62.0	2.1	2.1	94.5	3.2	3.2	1.5
03/01-34-001-25W1/0	Jul-13	744	62.9	2.0	2.0	89.4	2.9	2.9	1.4
03/01-34-001-25W1/0	Aug-13	744	44.0	1.4	1.4	61.8	2.0	2.0	1.4
03/01-34-001-25W1/0	Sep-13	708	24.0	0.8	0.8	41.4	1.4	1.4	1.7
03/01-34-001-25W1/0	Oct-13	576	207.2	6.7	8.6	144.6	4.7	6.0	0.7
03/01-34-001-25W1/0	Nov-13	720	171.2	5.7	5.7	107.4	3.6	3.6	0.6
03/01-34-001-25W1/0	Dec-13	728	153.4	5.0	5.1	69.8	2.3	2.3	0.5
03/01-34-001-25W1/0	Subtotal	6,513	1,925.4	63.2	84.7	914.2	29.9	34.0	0.47
03/03-34-001-25W1/0	Jan-13	732	32.9	1.1	1.1	20.6	0.7	0.7	0.6
03/03-34-001-25W1/0	Feb-13	672	31.1	1.1	1.1	11.1	0.4	0.4	0.4
03/03-34-001-25W1/0	Mar-13	744	35.6	1.2	1.2	12.1	0.4	0.4	0.3
03/03-34-001-25W1/0	Apr-13	720	37.2	1.2	1.2	12.4	0.4	0.4	0.3
03/03-34-001-25W1/0	May-13	744	38.5	1.2	1.2	11.4	0.4	0.4	0.3
03/03-34-001-25W1/0	Jun-13	720	41.7	1.4	1.4	17.9	0.6	0.6	0.4
03/03-34-001-25W1/0	Jul-13	744	39.9	1.3	1.3	19.7	0.6	0.6	0.5
03/03-34-001-25W1/0	Aug-13	744	46.5	1.5	1.5	27.2	0.9	0.9	0.6
03/03-34-001-25W1/0	Sep-13	368	21.1	0.7	1.4	16.9	0.6	1.1	0.8
03/03-34-001-25W1/0	Oct-13	744	46.1	1.5	1.5	21.6	0.7	0.7	0.5
03/03-34-001-25W1/0	Nov-13	720	31.6	1.1	1.1	24.2	0.8	0.8	0.8
03/03-34-001-25W1/0	Dec-13	744	30.7	1.0	1.0	22.0	0.7	0.7	0.7
03/03-34-001-25W1/0	Subtotal	8,396	433.1	14.2	14.9	217.2	7.1	7.7	0.50
03/04-27-001-25W1/0	Jan-13	730	62.8	2.0	2.1	866.3	28.0	28.5	13.8
03/04-27-001-25W1/0	Feb-13	672	42.4	1.5	1.5	792.1	28.3	28.3	18.7
03/04-27-001-25W1/0	Mar-13	744	64.9	2.1	2.1	889.4	28.7	28.7	13.7
03/04-27-001-25W1/0	Apr-13	676	30.2	1.0	1.1	761.0	25.4	27.0	25.2
03/04-27-001-25W1/0	May-13	744	27.3	0.9	0.9	881.0	28.4	28.4	32.3
03/04-27-001-25W1/0	Jun-13	720	38.0	1.3	1.3	790.7	26.4	26.4	20.8
03/04-27-001-25W1/0	Jul-13	706	31.6	1.0	1.1	718.8	23.2	24.4	22.7
03/04-27-001-25W1/0	Aug-13	732	36.1	1.2	1.2	686.7	22.2	22.5	19.0
03/04-27-001-25W1/0	Sep-13	509	18.5	0.6	0.9	470.2	15.7	22.2	25.4
03/04-27-001-25W1/0	Oct-13	732	23.3	0.8	0.8	756.0	24.4	24.8	32.4
03/04-27-001-25W1/0	Nov-13	720	28.5	1.0	1.0	651.2	21.7	21.7	22.8
03/04-27-001-25W1/0	Dec-13	744	17.3	0.6	0.6	639.3	20.6	20.6	36.9
03/04-27-001-25W1/0	Subtotal	8,429	421.1	13.9	14.3	8,902.7	292.8	303.5	21.14
03/04-34-001-25W1/0	Sep-13	264	248.6	8.3	22.6	16.9	0.6	1.5	0.1
03/04-34-001-25W1/0	Oct-13	720	463.4	15.0	15.5	962.0	31.0	32.1	2.1
03/04-34-001-25W1/0	Nov-13	544	120.9	4.0	5.3	821.8	27.4	36.3	6.8
03/04-34-001-25W1/0	Dec-13	714	267.6	8.6	9.0	904.8	29.2	30.4	3.4
03/04-34-001-25W1/0	Subtotal	2,242	1,100.5	35.9	52.4	2,705.5	88.2	100.3	2.46
03/05-27-001-25W1/0	Jan-13	690	26.8	0.9	0.9	745.6	24.1	25.9	27.8
03/05-27-001-25W1/0	Feb-13	672	24.1	0.9	0.9	555.9	19.9	19.9	23.1
03/05-27-001-25W1/0	Mar-13	744	61.8	2.0	2.0	1,051.7	33.9	33.9	17.0
03/05-27-001-25W1/0	Apr-13	720	16.8	0.6	0.6	834.1	27.8	27.8	49.6
03/05-27-001-25W1/0	May-13	372	7.3	0.2	0.5	424.9	13.7	27.4	58.2
03/05-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
03/05-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
03/05-27-001-25W1/0	Aug-13	455	22.3	0.7	1.2	785.5	25.3	41.4	35.2
03/05-27-001-25W1/0	Sep-13	509	9.2	0.3	0.4	899.3	30.0	42.4	97.7
03/05-27-001-25W1/0	Oct-13	744	14.6	0.5	0.5	1,356.5	43.8	43.8	92.9
03/05-27-001-25W1/0	Nov-13	720	3.9	0.1	0.1	1,159.0	38.6	38.6	297.1
03/05-27-001-25W1/0	Dec-13	744	13.7	0.4	0.4	1,115.2	36.0	36.0	81.4



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
03/05-27-001-25W1/0	Subtotal	6,370	200.6	6.6	7.5	8,927.7	293.0	337.1	44.51
03/05-34-001-25W1/0	Jan-13	744	58.0	1.9	1.9	3.9	0.1	0.1	0.1
03/05-34-001-25W1/0	Feb-13	672	60.1	2.2	2.2	40.0	1.4	1.4	0.7
03/05-34-001-25W1/0	Mar-13	744	51.2	1.7	1.7	34.1	1.1	1.1	0.7
03/05-34-001-25W1/0	Apr-13	720	11.0	0.4	0.4	7.3	0.2	0.2	0.7
03/05-34-001-25W1/0	May-13	744	6.9	0.2	0.2	4.6	0.2	0.2	0.7
03/05-34-001-25W1/0	Jun-13	720	3.6	0.1	0.1	2.7	0.1	0.1	0.8
03/05-34-001-25W1/0	Jul-13	524	2.5	0.1	0.1	2.0	0.1	0.1	0.8
03/05-34-001-25W1/0	Aug-13	648	3.4	0.1	0.1	2.6	0.1	0.1	0.8
03/05-34-001-25W1/0	Sep-13	720	3.8	0.1	0.1	2.7	0.1	0.1	0.7
03/05-34-001-25W1/0	Oct-13	744	3.1	0.1	0.1	2.4	0.1	0.1	0.8
03/05-34-001-25W1/0	Nov-13	720	3.6	0.1	0.1	3.0	0.1	0.1	0.8
03/05-34-001-25W1/0	Dec-13	744	3.4	0.1	0.1	2.9	0.1	0.1	0.9
03/05-34-001-25W1/0	Subtotal	8,444	210.7	7.0	7.1	108.3	3.7	3.7	0.51
03/08-27-001-25W1/0	Jan-13	730	48.1	1.6	1.6	28.5	0.9	0.9	0.6
03/08-27-001-25W1/0	Feb-13	672	49.1	1.8	1.8	27.9	1.0	1.0	0.6
03/08-27-001-25W1/0	Mar-13	744	39.6	1.3	1.3	37.2	1.2	1.2	0.9
03/08-27-001-25W1/0	Apr-13	720	33.3	1.1	1.1	39.8	1.3	1.3	1.2
03/08-27-001-25W1/0	May-13	738	38.0	1.2	1.2	61.5	2.0	2.0	1.6
03/08-27-001-25W1/0	Jun-13	708	36.8	1.2	1.3	69.8	2.3	2.4	1.9
03/08-27-001-25W1/0	Jul-13	716	35.4	1.1	1.2	73.8	2.4	2.5	2.1
03/08-27-001-25W1/0	Aug-13	723	23.7	0.8	0.8	43.7	1.4	1.5	1.8
03/08-27-001-25W1/0	Sep-13	720	36.2	1.2	1.2	19.5	0.7	0.7	0.5
03/08-27-001-25W1/0	Oct-13	332	17.5	0.6	1.3	12.0	0.4	0.9	0.7
03/08-27-001-25W1/0	Nov-13	664	11.5	0.4	0.4	14.2	0.5	0.5	1.2
03/08-27-001-25W1/0	Dec-13	744	29.1	0.9	0.9	21.8	0.7	0.7	0.8
03/08-27-001-25W1/0	Subtotal	8,211	398.5	13.2	14.0	449.9	14.8	15.5	1.13
03/09-27-001-25W1/0	Jan-13	744	55.4	1.8	1.8	119.6	3.9	3.9	2.2
03/09-27-001-25W1/0	Feb-13	660	45.0	1.6	1.6	107.0	3.8	3.9	2.4
03/09-27-001-25W1/0	Mar-13	744	50.1	1.6	1.6	114.8	3.7	3.7	2.3
03/09-27-001-25W1/0	Apr-13	720	47.2	1.6	1.6	104.7	3.5	3.5	2.2
03/09-27-001-25W1/0	May-13	744	47.1	1.5	1.5	106.8	3.4	3.4	2.3
03/09-27-001-25W1/0	Jun-13	720	46.4	1.6	1.6	99.5	3.3	3.3	2.1
03/09-27-001-25W1/0	Jul-13	744	45.3	1.5	1.5	104.8	3.4	3.4	2.3
03/09-27-001-25W1/0	Aug-13	744	48.7	1.6	1.6	101.7	3.3	3.3	2.1
03/09-27-001-25W1/0	Sep-13	720	49.2	1.6	1.6	102.2	3.4	3.4	2.1
03/09-27-001-25W1/0	Oct-13	744	58.5	1.9	1.9	75.5	2.4	2.4	1.3
03/09-27-001-25W1/0	Nov-13	712	52.8	1.8	1.8	72.5	2.4	2.4	1.4
03/09-27-001-25W1/0	Dec-13	744	57.4	1.9	1.9	72.9	2.4	2.4	1.3
03/09-27-001-25W1/0	Subtotal	8,740	603.4	19.8	19.9	1,181.6	38.9	39.0	1.96
03/12-27-001-25W1/0	Jan-13	744	33.6	1.1	1.1	785.0	25.3	25.3	23.4
03/12-27-001-25W1/0	Feb-13	660	35.6	1.3	1.3	698.7	25.0	25.4	19.6
03/12-27-001-25W1/0	Mar-13	744	128.9	4.2	4.2	869.2	28.0	28.0	6.8
03/12-27-001-25W1/0	Apr-13	720	65.4	2.2	2.2	749.2	25.0	25.0	11.5
03/12-27-001-25W1/0	May-13	744	63.2	2.0	2.0	762.8	24.6	24.6	12.1
03/12-27-001-25W1/0	Jun-13	720	82.8	2.8	2.8	678.8	22.6	22.6	8.2
03/12-27-001-25W1/0	Jul-13	744	108.3	3.5	3.5	734.9	23.7	23.7	6.8
03/12-27-001-25W1/0	Aug-13	744	89.2	2.9	2.9	836.7	27.0	27.0	9.4
03/12-27-001-25W1/0	Sep-13	720	63.9	2.1	2.1	744.5	24.8	24.8	11.7
03/12-27-001-25W1/0	Oct-13	744	56.3	1.8	1.8	749.3	24.2	24.2	13.3
03/12-27-001-25W1/0	Nov-13	720	55.1	1.8	1.8	737.0	24.6	24.6	13.4
03/12-27-001-25W1/0	Dec-13	720	57.5	1.9	1.9	744.5	24.0	24.8	12.9
03/12-27-001-25W1/0	Subtotal	8,724	840.0	27.5	27.6	9,090.8	298.8	300.1	10.82
03/12-34-001-25W1/0	Jan-13	732	23.7	0.8	0.8	6.1	0.2	0.2	0.3
03/12-34-001-25W1/0	Feb-13	672	20.9	0.8	0.8	5.1	0.2	0.2	0.2
03/12-34-001-25W1/0	Mar-13	744	22.5	0.7	0.7	6.1	0.2	0.2	0.3
03/12-34-001-25W1/0	Apr-13	720	26.1	0.9	0.9	6.6	0.2	0.2	0.3
03/12-34-001-25W1/0	May-13	732	24.9	0.8	0.8	6.7	0.2	0.2	0.3
03/12-34-001-25W1/0	Jun-13	688	32.7	1.1	1.1	8.6	0.3	0.3	0.3
03/12-34-001-25W1/0	Jul-13	744	37.5	1.2	1.2	9.7	0.3	0.3	0.3
03/12-34-001-25W1/0	Aug-13	744	30.6	1.0	1.0	8.0	0.3	0.3	0.3
03/12-34-001-25W1/0	Sep-13	683	13.3	0.4	0.5	3.2	0.1	0.1	0.2
03/12-34-001-25W1/0	Oct-13	744	13.4	0.4	0.4	3.3	0.1	0.1	0.3
03/12-34-001-25W1/0	Nov-13	720	8.3	0.3	0.3	2.2	0.1	0.1	0.3
03/12-34-001-25W1/0	Dec-13	744	7.4	0.2	0.2	2.0	0.1	0.1	0.3
03/12-34-001-25W1/0	Subtotal	8,667	261.4	8.6	8.7	67.6	2.2	2.3	0.26
03/13-27-001-25W1/0	Jan-13	744	33.5	1.1	1.1	1,064.9	34.4	34.4	31.8
03/13-27-001-25W1/0	Feb-13	660	27.3	1.0	1.0	903.1	32.3	32.8	33.1

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
03/13-27-001-25W1/0	Mar-13	744	38.3	1.2	1.2	907.3	29.3	29.3	23.7
03/13-27-001-25W1/0	Apr-13	336	15.0	0.5	1.1	384.0	12.8	27.4	25.6
03/13-27-001-25W1/0	May-13	360	13.0	0.4	0.9	452.5	14.6	30.2	34.8
03/13-27-001-25W1/0	Jun-13	96	3.3	0.1	0.8	124.7	4.2	31.2	37.8
03/13-27-001-25W1/0	Jul-13	682	23.3	0.8	0.8	908.0	29.3	32.0	39.0
03/13-27-001-25W1/0	Aug-13	88	3.1	0.1	0.9	113.2	3.7	30.9	36.5
03/13-27-001-25W1/0	Sep-13	720	25.9	0.9	0.9	773.8	25.8	25.8	29.9
03/13-27-001-25W1/0	Oct-13	744	30.7	1.0	1.0	760.8	24.5	24.5	24.8
03/13-27-001-25W1/0	Nov-13	720	24.6	0.8	0.8	726.6	24.2	24.2	29.5
03/13-27-001-25W1/0	Dec-13	720	25.7	0.8	0.9	685.6	22.1	22.9	26.7
03/13-27-001-25W1/0	Subtotal	6,614	263.8	8.7	11.3	7,804.4	257.0	345.4	29.58
03/13-34-001-25W1/0	Jan-13	720	67.1	2.2	2.2	37.3	1.2	1.2	0.6
03/13-34-001-25W1/0	Feb-13	672	58.7	2.1	2.1	30.5	1.1	1.1	0.5
03/13-34-001-25W1/0	Mar-13	744	62.9	2.0	2.0	36.6	1.2	1.2	0.6
03/13-34-001-25W1/0	Apr-13	720	60.8	2.0	2.0	33.2	1.1	1.1	0.6
03/13-34-001-25W1/0	May-13	744	49.9	1.6	1.6	28.4	0.9	0.9	0.6
03/13-34-001-25W1/0	Jun-13	700	34.6	1.2	1.2	19.6	0.7	0.7	0.6
03/13-34-001-25W1/0	Jul-13	744	33.3	1.1	1.1	18.3	0.6	0.6	0.6
03/13-34-001-25W1/0	Aug-13	744	31.2	1.0	1.0	17.5	0.6	0.6	0.6
03/13-34-001-25W1/0	Sep-13	720	19.2	0.6	0.6	9.9	0.3	0.3	0.5
03/13-34-001-25W1/0	Oct-13	744	19.3	0.6	0.6	9.9	0.3	0.3	0.5
03/13-34-001-25W1/0	Nov-13	720	16.7	0.6	0.6	9.1	0.3	0.3	0.5
03/13-34-001-25W1/0	Dec-13	744	21.1	0.7	0.7	11.8	0.4	0.4	0.6
03/13-34-001-25W1/0	Subtotal	8,716	475.0	15.7	15.8	262.2	8.6	8.7	0.55
03/16-27-001-25W1/0	Jan-13	744	23.4	0.8	0.8	86.9	2.8	2.8	3.7
03/16-27-001-25W1/0	Feb-13	660	11.3	0.4	0.4	81.7	2.9	3.0	7.2
03/16-27-001-25W1/0	Mar-13	570	16.9	0.6	0.7	81.0	2.6	3.4	4.8
03/16-27-001-25W1/0	Apr-13	720	13.9	0.5	0.5	106.1	3.5	3.5	7.6
03/16-27-001-25W1/0	May-13	744	9.4	0.3	0.3	177.5	5.7	5.7	18.9
03/16-27-001-25W1/0	Jun-13	720	8.9	0.3	0.3	172.6	5.8	5.8	19.4
03/16-27-001-25W1/0	Jul-13	732	9.0	0.3	0.3	115.6	3.7	3.8	12.8
03/16-27-001-25W1/0	Aug-13	744	7.5	0.2	0.2	123.9	4.0	4.0	16.5
03/16-27-001-25W1/0	Sep-13	702	11.5	0.4	0.4	125.5	4.2	4.3	10.9
03/16-27-001-25W1/0	Oct-13	744	13.5	0.4	0.4	123.9	4.0	4.0	9.2
03/16-27-001-25W1/0	Nov-13	720	36.1	1.2	1.2	21.0	0.7	0.7	0.6
03/16-27-001-25W1/0	Dec-13	744	44.2	1.4	1.4	35.0	1.1	1.1	0.8
03/16-27-001-25W1/0	Subtotal	8,544	205.7	6.8	6.9	1,250.6	41.1	42.1	6.08
03/16-34-001-25W1/0	Jan-13	732	23.4	0.8	0.8	43.4	1.4	1.4	1.9
03/16-34-001-25W1/0	Feb-13	672	21.5	0.8	0.8	35.8	1.3	1.3	1.7
03/16-34-001-25W1/0	Mar-13	744	21.4	0.7	0.7	53.9	1.7	1.7	2.5
03/16-34-001-25W1/0	Apr-13	720	26.5	0.9	0.9	66.7	2.2	2.2	2.5
03/16-34-001-25W1/0	May-13	732	24.1	0.8	0.8	61.1	2.0	2.0	2.5
03/16-34-001-25W1/0	Jun-13	360	11.3	0.4	0.8	53.9	1.8	3.6	4.8
03/16-34-001-25W1/0	Jul-13	744	18.1	0.6	0.6	160.8	5.2	5.2	8.9
03/16-34-001-25W1/0	Aug-13	744	19.3	0.6	0.6	57.8	1.9	1.9	3.0
03/16-34-001-25W1/0	Sep-13	720	13.1	0.4	0.4	39.6	1.3	1.3	3.0
03/16-34-001-25W1/0	Oct-13	744	19.9	0.6	0.6	87.7	2.8	2.8	4.4
03/16-34-001-25W1/0	Nov-13	720	13.6	0.5	0.5	75.4	2.5	2.5	5.5
03/16-34-001-25W1/0	Dec-13	744	10.9	0.4	0.4	36.7	1.2	1.2	3.4
03/16-34-001-25W1/0	Subtotal	8,376	223.2	7.3	7.8	773.1	25.3	27.2	3.46
04/04-34-001-25W1/0	Sep-13	270	96.1	3.2	8.6	23.6	0.8	2.1	0.3
04/04-34-001-25W1/0	Oct-13	732	91.0	2.9	3.0	1,271.0	41.0	41.7	14.0
04/04-34-001-25W1/0	Nov-13	720	58.0	1.9	1.9	1,223.5	40.8	40.8	21.1
04/04-34-001-25W1/0	Dec-13	744	82.7	2.7	2.7	1,269.2	40.9	40.9	15.3
04/04-34-001-25W1/0	Subtotal	2,466	328.0	10.7	16.1	3,787.2	123.5	125.5	11.55
04/05-27-001-25W1/0	Jan-13	744	185.7	6.0	6.0	2,032.1	65.6	65.6	10.9
04/05-27-001-25W1/0	Feb-13	540	149.9	5.4	6.7	1,469.0	52.5	65.3	9.8
04/05-27-001-25W1/0	Mar-13	744	249.8	8.1	8.1	1,960.9	63.3	63.3	7.9
04/05-27-001-25W1/0	Apr-13	720	177.3	5.9	5.9	1,911.2	63.7	63.7	10.8
04/05-27-001-25W1/0	May-13	744	198.0	6.4	6.4	1,939.7	62.6	62.6	9.8
04/05-27-001-25W1/0	Jun-13	720	215.9	7.2	7.2	1,876.1	62.5	62.5	8.7
04/05-27-001-25W1/0	Jul-13	744	148.7	4.8	4.8	2,108.1	68.0	68.0	14.2
04/05-27-001-25W1/0	Aug-13	744	63.0	2.0	2.0	2,241.8	72.3	72.3	35.6
04/05-27-001-25W1/0	Sep-13	509	50.0	1.7	2.4	1,532.2	51.1	72.3	30.6
04/05-27-001-25W1/0	Oct-13	744	48.7	1.6	1.6	2,278.0	73.5	73.5	46.8
04/05-27-001-25W1/0	Nov-13	540	49.1	1.6	2.2	1,593.7	53.1	70.8	32.4
04/05-27-001-25W1/0	Dec-13	744	82.3	2.7	2.7	2,246.8	72.5	72.5	27.3
04/05-27-001-25W1/0	Subtotal	8,237	1,618.4	53.3	55.8	23,189.6	760.6	812.3	14.33



Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
04/05-34-001-25W1/0	Jan-13	732	146.6	4.7	4.8	354.2	11.4	11.6	2.4
04/05-34-001-25W1/0	Feb-13	672	135.3	4.8	4.8	304.7	10.9	10.9	2.3
04/05-34-001-25W1/0	Mar-13	744	141.1	4.6	4.6	354.4	11.4	11.4	2.5
04/05-34-001-25W1/0	Apr-13	720	143.2	4.8	4.8	338.3	11.3	11.3	2.4
04/05-34-001-25W1/0	May-13	744	148.0	4.8	4.8	364.5	11.8	11.8	2.5
04/05-34-001-25W1/0	Jun-13	688	162.8	5.4	5.7	405.3	13.5	14.1	2.5
04/05-34-001-25W1/0	Jul-13	744	159.2	5.1	5.1	378.9	12.2	12.2	2.4
04/05-34-001-25W1/0	Aug-13	744	158.9	5.1	5.1	382.4	12.3	12.3	2.4
04/05-34-001-25W1/0	Sep-13	720	151.8	5.1	5.1	338.7	11.3	11.3	2.2
04/05-34-001-25W1/0	Oct-13	744	151.7	4.9	4.9	340.3	11.0	11.0	2.2
04/05-34-001-25W1/0	Nov-13	720	135.3	4.5	4.5	318.9	10.6	10.6	2.4
04/05-34-001-25W1/0	Dec-13	744	138.9	4.5	4.5	336.0	10.8	10.8	2.4
04/05-34-001-25W1/0	Subtotal	8,716	1,772.4	58.3	58.6	4,216.2	138.6	139.4	2.38
04/08-27-001-25W1/0	Jan-13	744	6.9	0.2	0.2	647.7	20.9	20.9	93.8
04/08-27-001-25W1/0	Feb-13	660	10.3	0.4	0.4	593.9	21.2	21.6	57.6
04/08-27-001-25W1/0	Mar-13	744	20.5	0.7	0.7	637.5	20.6	20.6	31.1
04/08-27-001-25W1/0	Apr-13	144	4.9	0.2	0.8	115.5	3.9	19.2	23.6
04/08-27-001-25W1/0	May-13	-	-	-	-	-	-	-	-
04/08-27-001-25W1/0	Jun-13	-	-	-	-	-	-	-	-
04/08-27-001-25W1/0	Jul-13	-	-	-	-	-	-	-	-
04/08-27-001-25W1/0	Aug-13	414	-	-	-	592.6	19.1	34.4	-
04/08-27-001-25W1/0	Sep-13	720	2.4	0.1	0.1	942.0	31.4	31.4	392.3
04/08-27-001-25W1/0	Oct-13	744	10.7	0.4	0.4	827.5	26.7	26.7	77.3
04/08-27-001-25W1/0	Nov-13	720	12.5	0.4	0.4	743.7	24.8	24.8	59.5
04/08-27-001-25W1/0	Dec-13	744	16.9	0.6	0.6	731.5	23.6	23.6	43.3
04/08-27-001-25W1/0	Subtotal	5,634	85.1	2.8	3.5	5,831.9	192.1	223.1	68.50
04/09-27-001-25W1/0	Jan-13	744	11.4	0.4	0.4	864.1	27.9	27.9	75.8
04/09-27-001-25W1/0	Feb-13	660	14.9	0.5	0.5	849.5	30.3	30.9	57.0
04/09-27-001-25W1/0	Mar-13	744	19.3	0.6	0.6	794.9	25.6	25.6	41.2
04/09-27-001-25W1/0	Apr-13	720	23.3	0.8	0.8	706.2	23.5	23.5	30.3
04/09-27-001-25W1/0	May-13	744	15.4	0.5	0.5	721.5	23.3	23.3	46.8
04/09-27-001-25W1/0	Jun-13	720	11.2	0.4	0.4	686.6	22.9	22.9	61.3
04/09-27-001-25W1/0	Jul-13	744	3.2	0.1	0.1	722.2	23.3	23.3	225.6
04/09-27-001-25W1/0	Aug-13	744	3.7	0.1	0.1	659.6	21.3	21.3	178.2
04/09-27-001-25W1/0	Sep-13	720	18.7	0.6	0.6	663.2	22.1	22.1	35.5
04/09-27-001-25W1/0	Oct-13	744	27.2	0.9	0.9	712.8	23.0	23.0	26.2
04/09-27-001-25W1/0	Nov-13	696	6.9	0.2	0.2	666.9	22.2	23.0	96.6
04/09-27-001-25W1/0	Dec-13	744	12.0	0.4	0.4	676.8	21.8	21.8	56.4
04/09-27-001-25W1/0	Subtotal	8,724	167.3	5.5	5.5	8,724.4	287.3	288.6	52.15
04/12-27-001-25W1/0	Jan-13	732	2.8	0.1	0.1	277.5	9.0	9.1	99.1
04/12-27-001-25W1/0	Feb-13	660	6.4	0.2	0.2	245.9	8.8	8.9	38.4
04/12-27-001-25W1/0	Mar-13	744	6.4	0.2	0.2	285.8	9.2	9.2	44.6
04/12-27-001-25W1/0	Apr-13	336	2.9	0.1	0.2	126.8	4.2	9.1	43.7
04/12-27-001-25W1/0	May-13	368	8.3	0.3	0.5	362.3	11.7	23.6	43.6
04/12-27-001-25W1/0	Jun-13	695	24.5	0.8	0.9	565.7	18.9	19.5	23.1
04/12-27-001-25W1/0	Jul-13	732	21.5	0.7	0.7	545.2	17.6	17.9	25.3
04/12-27-001-25W1/0	Aug-13	744	28.4	0.9	0.9	432.0	13.9	13.9	15.2
04/12-27-001-25W1/0	Sep-13	696	23.3	0.8	0.8	397.9	13.3	13.7	17.1
04/12-27-001-25W1/0	Oct-13	744	49.0	1.6	1.6	387.4	12.5	12.5	7.9
04/12-27-001-25W1/0	Nov-13	720	77.3	2.6	2.6	343.7	11.5	11.5	4.4
04/12-27-001-25W1/0	Dec-13	744	56.7	1.8	1.8	390.7	12.6	12.6	6.9
04/12-27-001-25W1/0	Subtotal	7,915	307.6	10.1	10.5	4,360.7	143.1	161.6	14.17
04/12-34-001-25W1/0	Jan-13	732	38.3	1.2	1.3	92.7	3.0	3.0	2.4
04/12-34-001-25W1/0	Feb-13	672	35.2	1.3	1.3	79.3	2.8	2.8	2.3
04/12-34-001-25W1/0	Mar-13	744	39.5	1.3	1.3	99.5	3.2	3.2	2.5
04/12-34-001-25W1/0	Apr-13	720	38.1	1.3	1.3	90.1	3.0	3.0	2.4
04/12-34-001-25W1/0	May-13	744	47.7	1.5	1.5	117.9	3.8	3.8	2.5
04/12-34-001-25W1/0	Jun-13	700	47.6	1.6	1.6	118.9	4.0	4.1	2.5
04/12-34-001-25W1/0	Jul-13	744	50.2	1.6	1.6	119.7	3.9	3.9	2.4
04/12-34-001-25W1/0	Aug-13	744	50.3	1.6	1.6	121.1	3.9	3.9	2.4
04/12-34-001-25W1/0	Sep-13	683	46.8	1.6	1.7	104.9	3.5	3.7	2.2
04/12-34-001-25W1/0	Oct-13	744	53.9	1.7	1.7	121.5	3.9	3.9	2.3
04/12-34-001-25W1/0	Nov-13	720	47.4	1.6	1.6	111.5	3.7	3.7	2.4
04/12-34-001-25W1/0	Dec-13	744	48.0	1.6	1.6	116.2	3.8	3.8	2.4
04/12-34-001-25W1/0	Subtotal	8,691	543.3	17.8	18.0	1,293.0	42.4	42.8	2.38
04/16-27-001-25W1/0	Mar-13	144	107.4	3.5	17.9	4.4	0.1	0.7	0.0
04/16-27-001-25W1/0	Apr-13	576	403.9	13.5	16.8	232.9	7.8	9.7	0.6
04/16-27-001-25W1/0	May-13	708	254.2	8.2	8.6	180.8	5.8	6.1	0.7

Well Location	Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)
04/16-27-001-25W1/0	Jun-13	708	215.4	7.2	7.3	239.3	8.0	8.1	1.1
04/16-27-001-25W1/0	Jul-13	719	108.1	3.5	3.6	102.1	3.3	3.4	0.9
04/16-27-001-25W1/0	Aug-13	744	130.9	4.2	4.2	89.2	2.9	2.9	0.7
04/16-27-001-25W1/0	Sep-13	720	110.6	3.7	3.7	40.3	1.3	1.3	0.4
04/16-27-001-25W1/0	Oct-13	744	81.7	2.6	2.6	25.8	0.8	0.8	0.3
04/16-27-001-25W1/0	Nov-13	720	65.3	2.2	2.2	20.9	0.7	0.7	0.3
04/16-27-001-25W1/0	Dec-13	744	56.6	1.8	1.8	18.0	0.6	0.6	0.3
<b>04/16-27-001-25W1/0 Subtotal</b>		<b>6,527</b>	<b>1,534.0</b>	<b>50.3</b>	<b>68.8</b>	<b>953.7</b>	<b>31.3</b>	<b>34.4</b>	<b>0.62</b>
05/04-34-001-25W1/0	Sep-13	280	354.6	11.8	30.4	23.9	0.8	2.1	0.1
05/04-34-001-25W1/0	Oct-13	702	716.3	23.1	24.5	281.2	9.1	9.6	0.4
05/04-34-001-25W1/0	Nov-13	720	586.4	19.6	19.6	259.3	8.6	8.6	0.4
05/04-34-001-25W1/0	Dec-13	744	429.5	13.9	13.9	232.5	7.5	7.5	0.5
<b>05/04-34-001-25W1/0 Subtotal</b>		<b>2,446</b>	<b>2,086.8</b>	<b>68.3</b>	<b>88.3</b>	<b>797.0</b>	<b>26.0</b>	<b>27.8</b>	<b>0.38</b>
05/05-34-001-25W1/0	Sep-13	96	37.1	1.2	9.3	14.7	0.5	3.7	0.4
05/05-34-001-25W1/0	Oct-13	732	251.0	8.1	8.2	1,500.9	48.4	49.2	6.0
05/05-34-001-25W1/0	Nov-13	720	122.0	4.1	4.1	1,420.6	47.4	47.4	11.7
05/05-34-001-25W1/0	Dec-13	744	139.8	4.5	4.5	1,528.3	49.3	49.3	10.9
<b>05/05-34-001-25W1/0 Subtotal</b>		<b>2,292</b>	<b>549.9</b>	<b>17.9</b>	<b>26.1</b>	<b>4,464.4</b>	<b>145.6</b>	<b>149.5</b>	<b>8.12</b>
06/05-34-001-25W1/0	Sep-13	24	4.5	0.2	4.5	-	-	-	-
06/05-34-001-25W1/0	Oct-13	732	56.2	1.8	1.8	1,458.4	47.0	47.8	25.9
06/05-34-001-25W1/0	Nov-13	720	13.4	0.5	0.5	1,389.4	46.3	46.3	103.6
06/05-34-001-25W1/0	Dec-13	744	40.9	1.3	1.3	1,433.2	46.2	46.2	35.0
<b>06/05-34-001-25W1/0 Subtotal</b>		<b>2,220</b>	<b>115.1</b>	<b>3.7</b>	<b>8.1</b>	<b>4,281.0</b>	<b>139.6</b>	<b>140.4</b>	<b>37.21</b>
07/05-34-001-25W1/0	Sep-13	104	137.1	4.6	31.6	-	-	-	-
07/05-34-001-25W1/0	Oct-13	732	723.8	23.4	23.7	145.1	4.7	4.8	0.2
07/05-34-001-25W1/0	Nov-13	696	861.4	28.7	29.7	369.0	12.3	12.7	0.4
07/05-34-001-25W1/0	Dec-13	732	801.8	25.9	26.3	441.9	14.3	14.5	0.6
<b>07/05-34-001-25W1/0 Subtotal</b>		<b>2,264</b>	<b>2,524.1</b>	<b>82.5</b>	<b>111.4</b>	<b>955.9</b>	<b>31.2</b>	<b>32.0</b>	<b>0.38</b>

**Unit 19 Totals:**

Date	Hours On	Monthly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Monthly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)	Well Count
Jan-13	35,493	1,966	63	65	17,861	576	608	12	50
Feb-13	32,810	1,685	60	62	15,262	545	572	8	50
Mar-13	36,511	2,274	73	108	18,569	599	603	8	52
Apr-13	33,421	2,765	92	103	15,216	507	611	8	52
May-13	30,097	2,110	68	74	13,511	436	578	10	49
Jun-13	30,669	1,769	59	64	14,883	496	562	9	47
Jul-13	33,501	1,699	55	56	16,857	544	562	13	48
Aug-13	33,581	1,713	55	58	17,646	569	669	14	50
Sep-13	31,681	2,401	80	162	15,417	514	583	15	53
Oct-13	37,317	4,112	133	140	23,145	747	783	10	53
Nov-13	36,823	3,516	117	121	21,751	725	756	15	54
Dec-13	38,975	3,559	115	117	22,816	736	745	14	54
<b>TOTALS</b>	<b>410,879</b>	<b>29,570</b>			<b>212,933</b>				

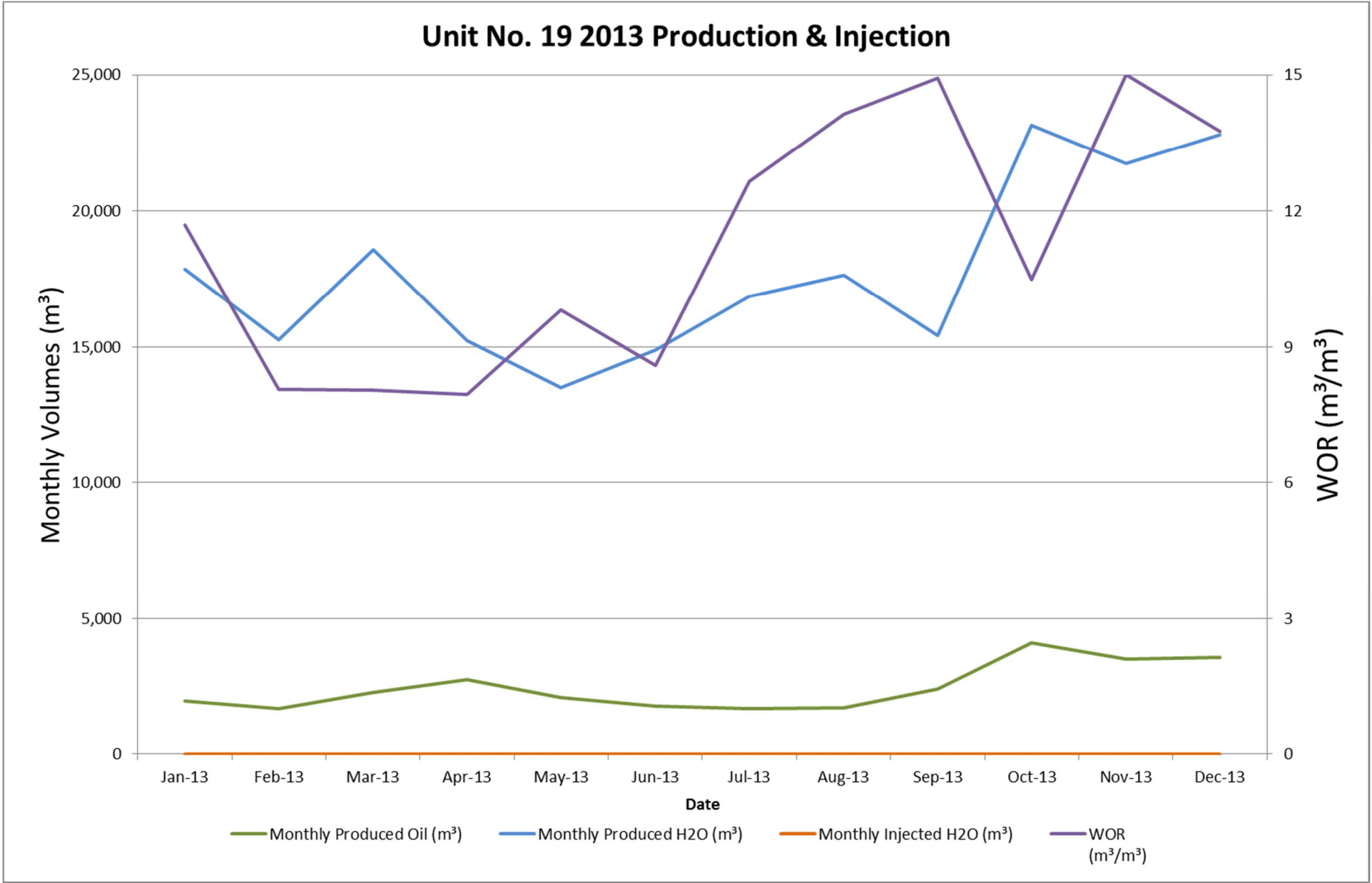
**Unit No. 19 Total:**

Date	Hours On	Yearly Produced Oil (m³)	Oil Cal-d (m³/d)	Oil Prd-d (m³/d)	Yearly Produced H <sub>2</sub> O (m³)	H <sub>2</sub> O Cal-d (m³/d)	H <sub>2</sub> O Prd-d (m³/d)	WOR (m³/m³)	Well Count
2001	24	4	0.0	0.0	-	-	-	-	1
2002	68,280	10,244	28.1	9.1	14,062	38.5	12.5	1.4	9
2003	129,672	9,591	26.3	16.2	65,411	179.2	110.5	6.8	17
2004	132,144	7,425	20.3	12.8	93,300	255.6	160.7	12.6	16
2005	131,304	7,093	19.4	12.1	16,885	46.3	28.9	2.4	16
2006	187,747	10,975	30.1	26.9	24,031	65.8	58.8	2.2	23
2007	195,888	8,780	24.1	22.4	37,568	102.9	95.9	4.3	23
2008	201,480	10,771	29.5	28.3	40,022	109.6	105.1	3.7	24
2009	197,640	34,114	93.5	87.9	31,617	86.6	81.4	0.9	28
2010	308,276	81,855	224.3	328.8	117,564	322.1	472.3	1.4	41
2011	472,536	75,788	207.6	466.7	241,752	662.3	1,488.7	3.2	55
2012	445,591	28,344	77.7	164.6	208,691	571.8	1,211.8	7.4	50
2013	410,879	29,570	81.0	93.3	212,933	583.4	671.6	7.2	54
<b>TOTAL:</b>	<b>2,470,582</b>	<b>256,641</b>			<b>890,901</b>				

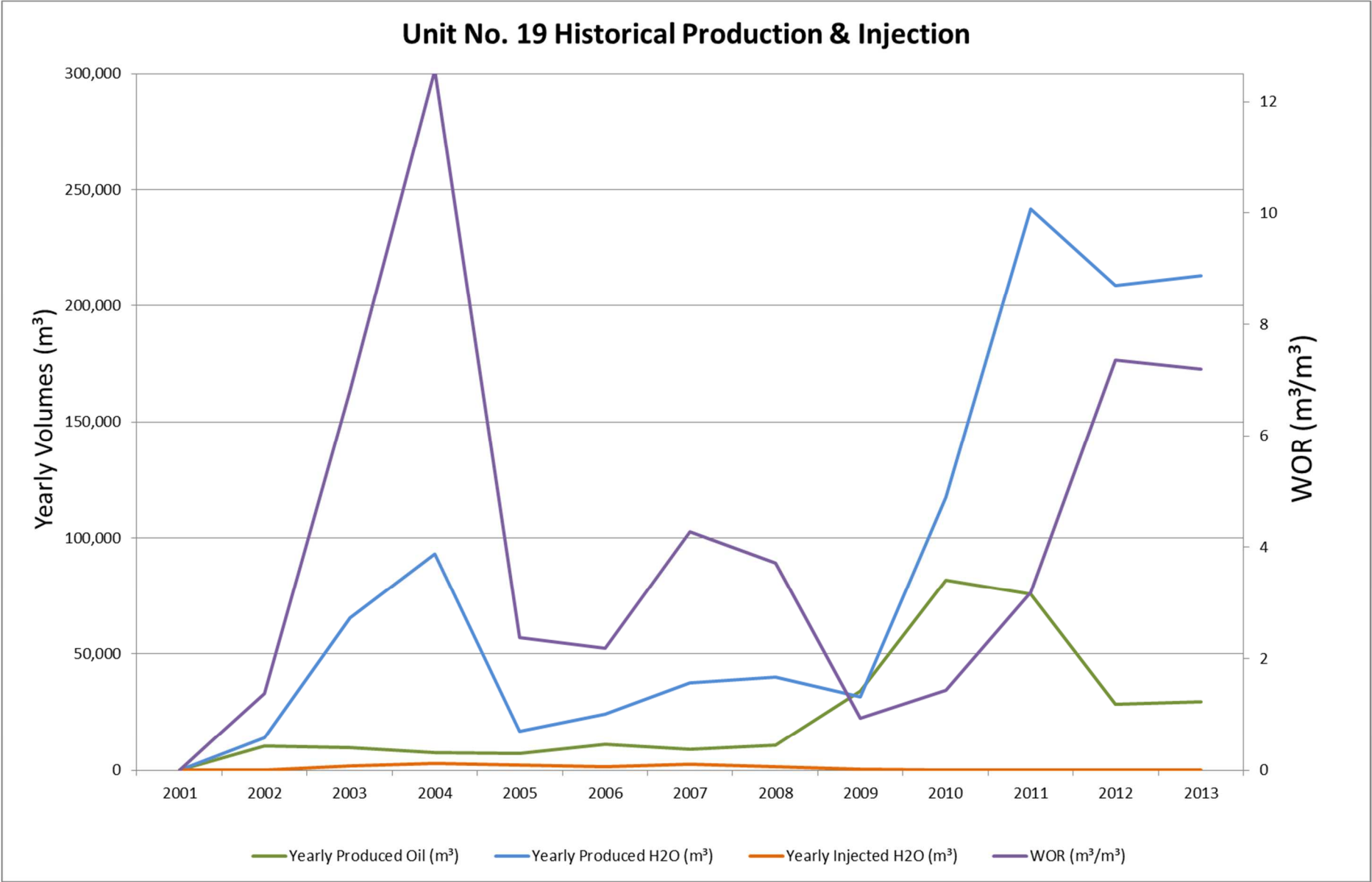
Table 5 – 2013 Workovers

Well Type	UWI	Workover	Date
oil	100/11-34-001-25W1/00	Acid	12/3/2013
oil	102/04-34-001-25W1/00	Pump Repair	7/9/2013
oil	102/12-34-001-25W1/00	Pump Repair	7/10/2013
oil	100/11-34-001-25W1/00	Pump Repair	7/21/2013
oil	102/01-34-001-25W1/00	Pump Repair	8/21/2013
oil	103/01-34-001-25W1/00	Pump Repair	10/8/2013
oil	100/07-34-001-25W1/00	Pump Repair	11/11/2013

Appendix A – Unit 19 Production & Injection 2013

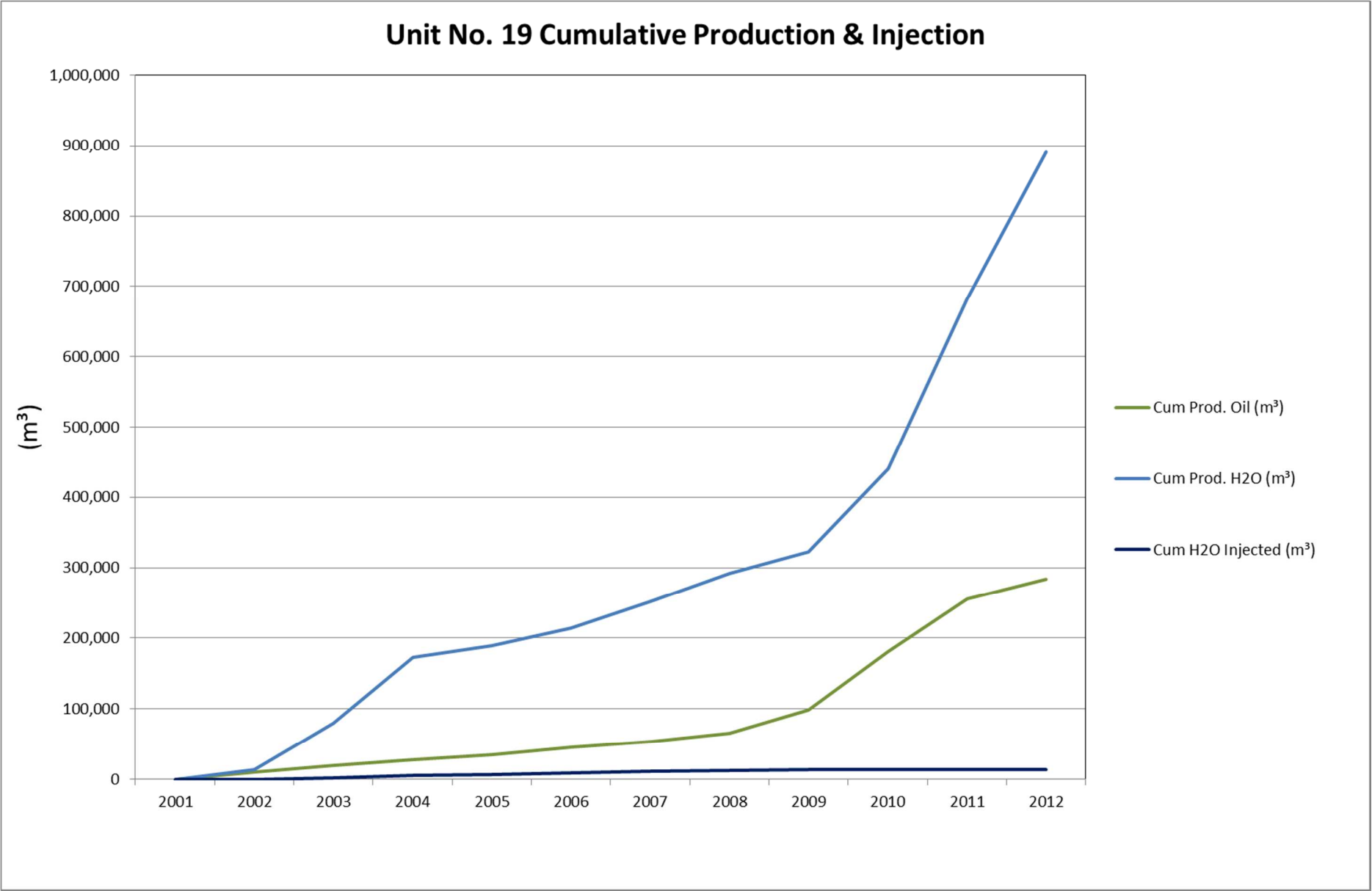


Appendix B – Unit 19 Historical Production & Injection





Appendix C – Unit 18 Cumulative Production & injection



NOTE: Disposal Volumes are not included in these injection numbers.