

SAGD Production Summary and Project Comparison

Public Production to Q4 2015

Created March 2016

In conjunction with:



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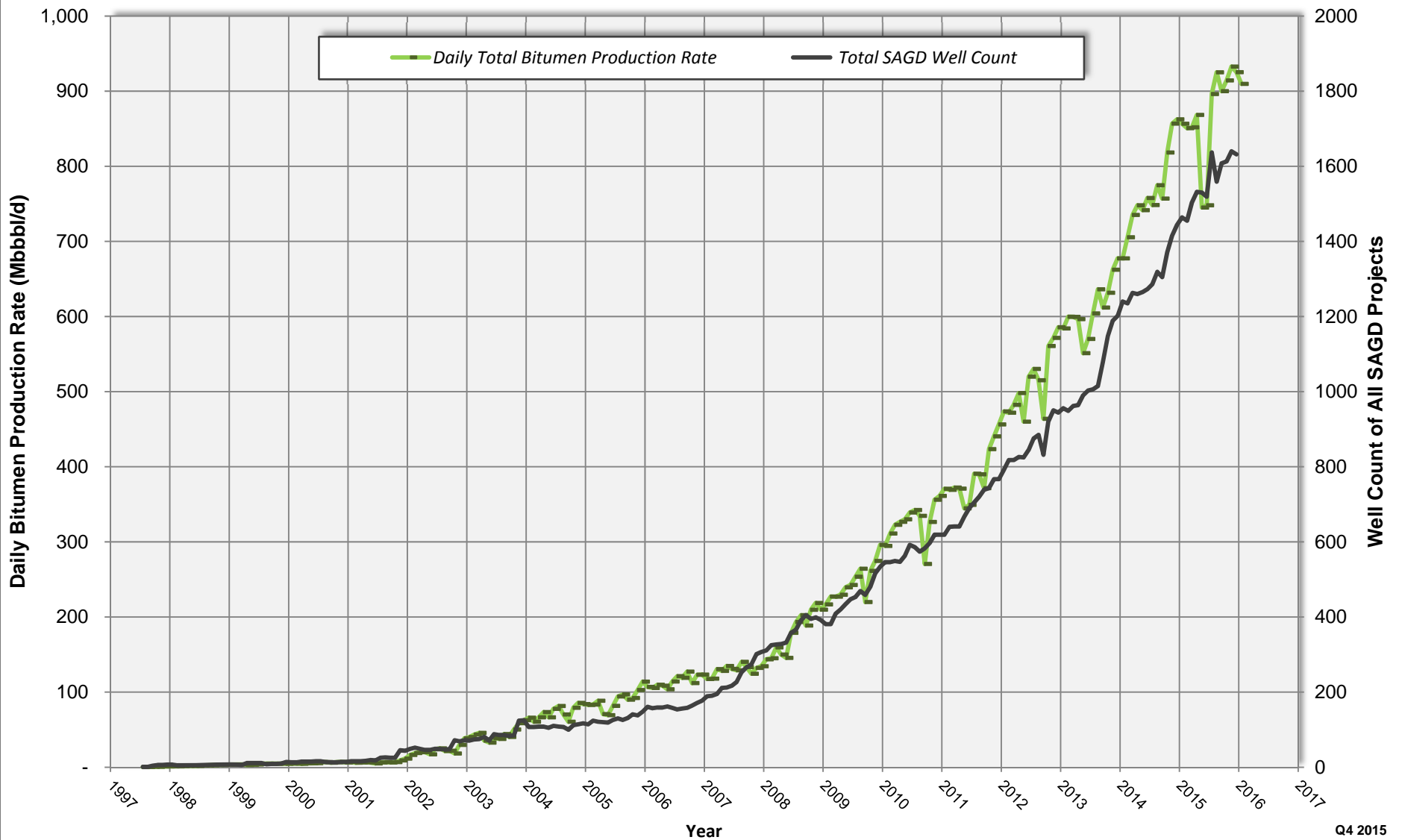
Production/SOR Graphs and Type Curves

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- Total SAGD Production by Project Graph
- CSOR Crossplot
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- Typecurve Rate-Time Graph
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Individual Project Production Reports

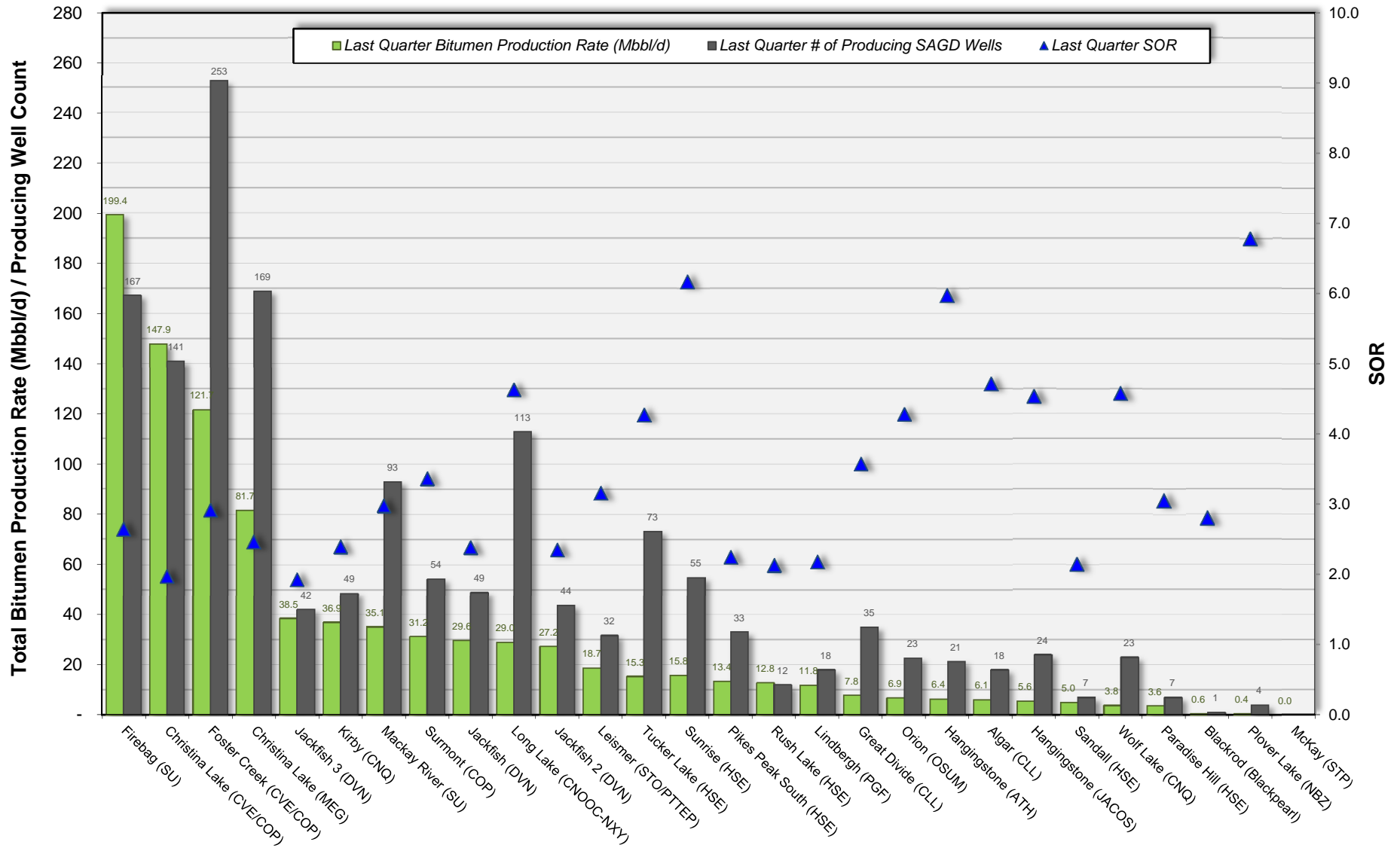
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All SAGD Projects Combined - Total Daily Bitumen Production Rate & Well Count over Time



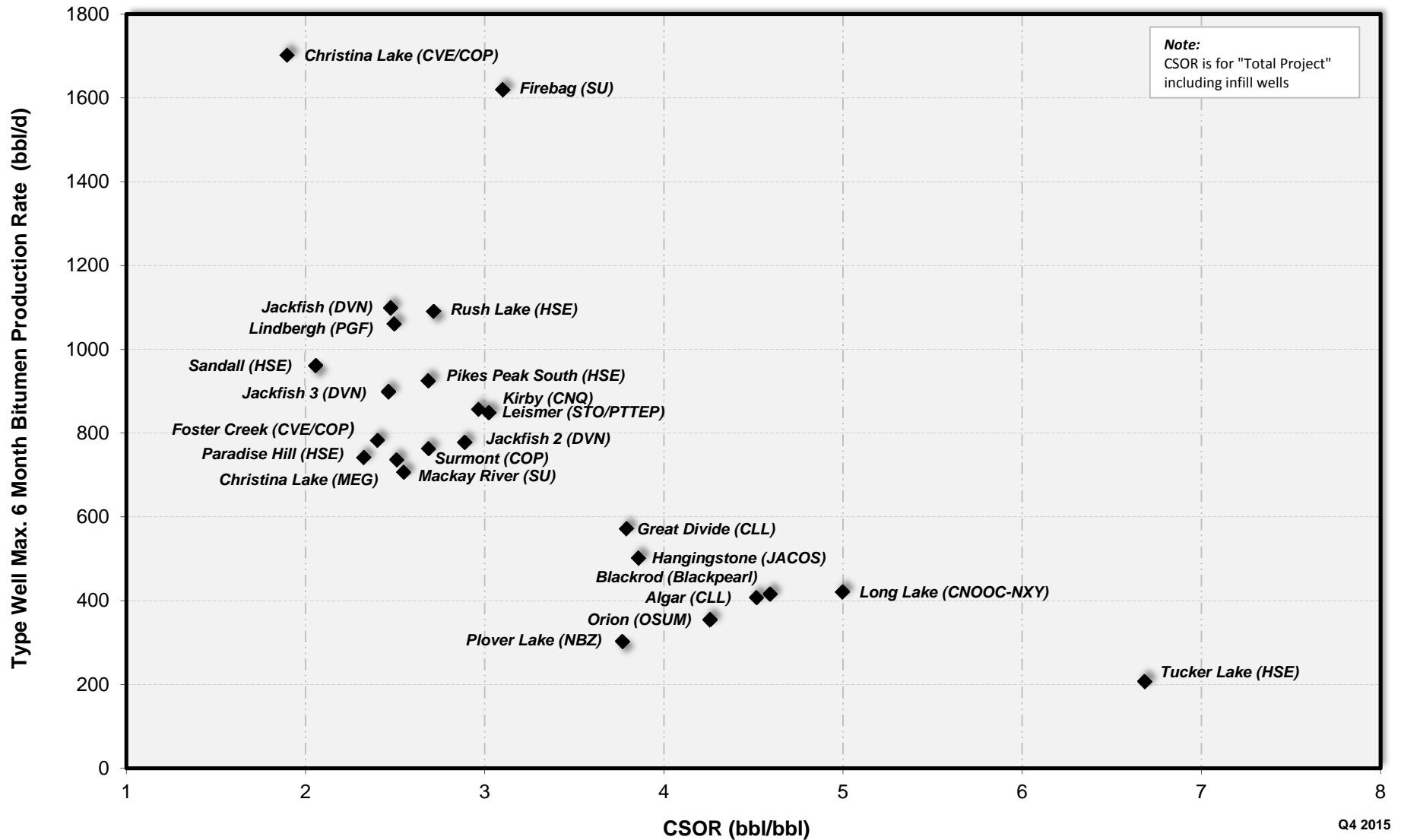
Q4 2015

Total SAGD Production Summary by Project as of Q4 2015

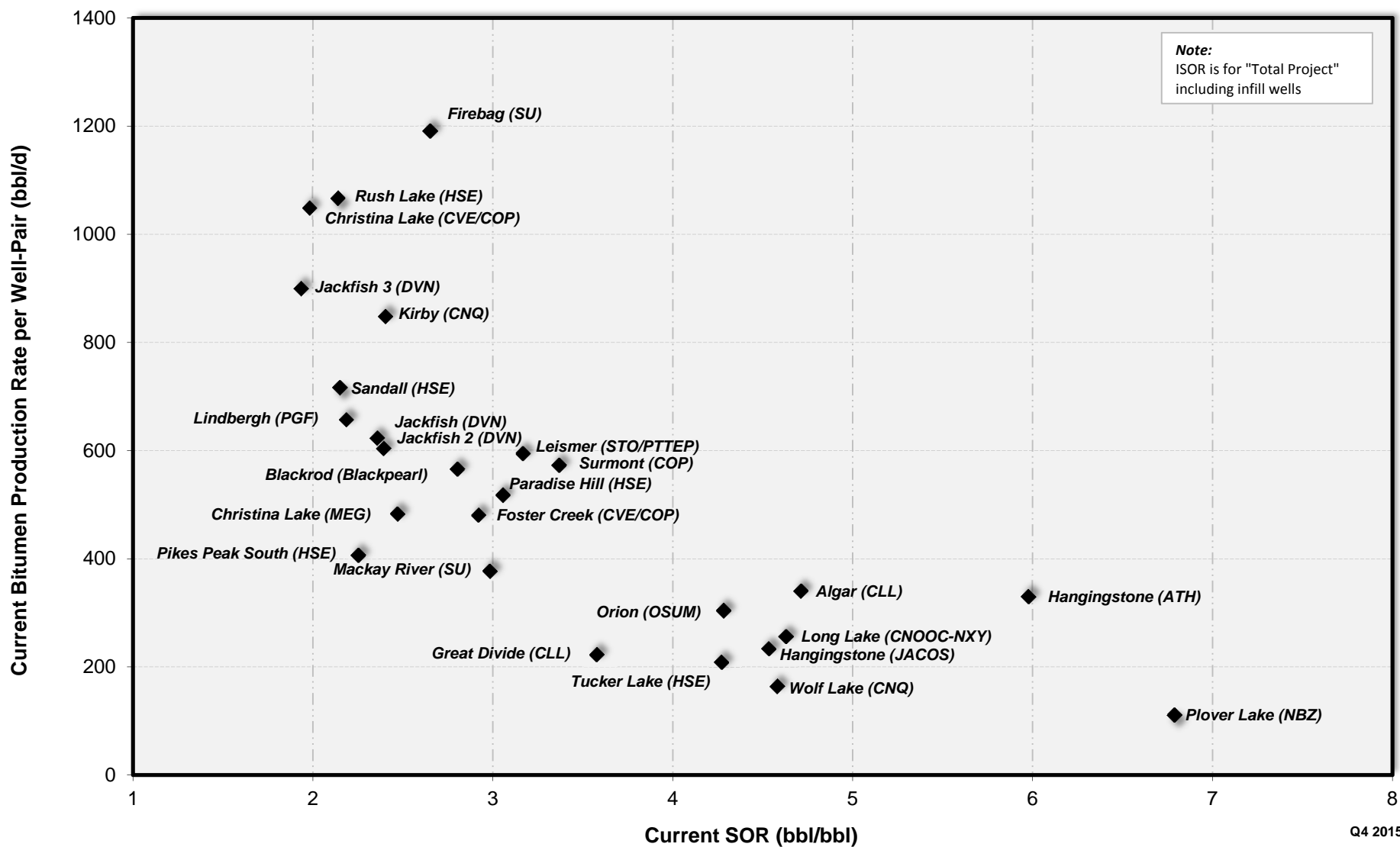


Q4 2015

SAGD - CSOR - Type Well Cross Plot

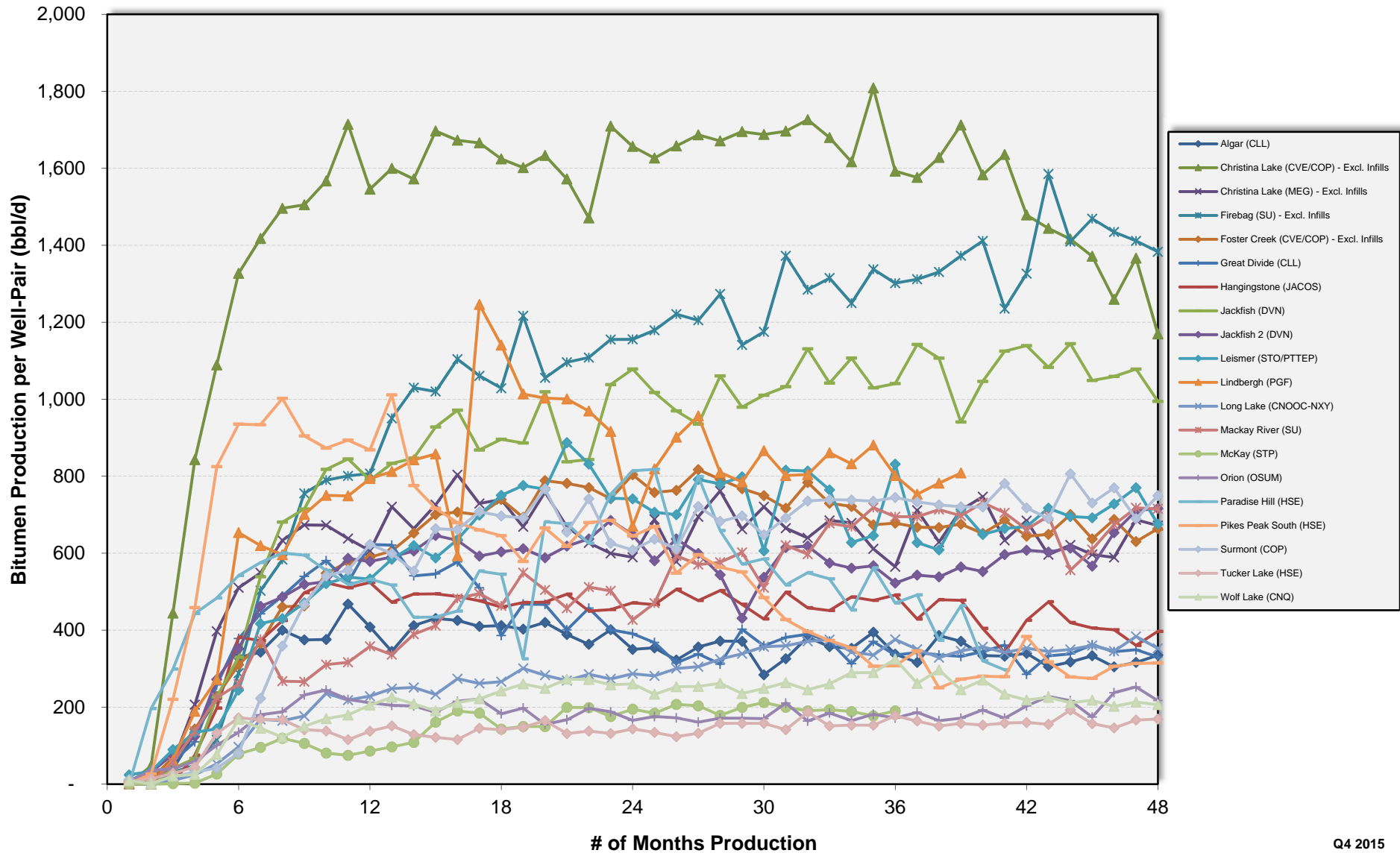


SAGD - Current SOR as of Q4 2015



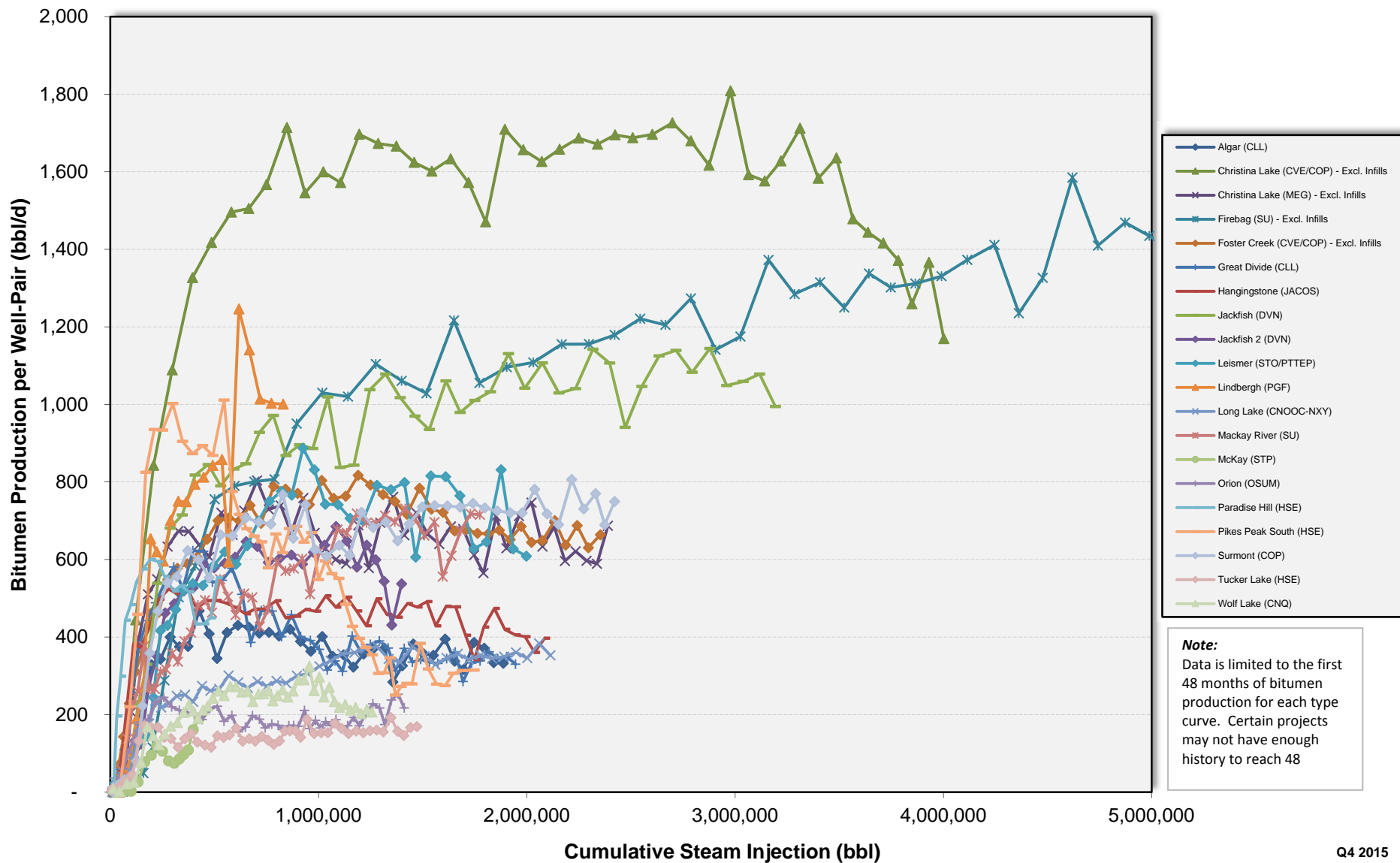
Q4 2015

SAGD - Type Well Daily Production Summary by Project Bitumen Rate vs. Time



Q4 2015

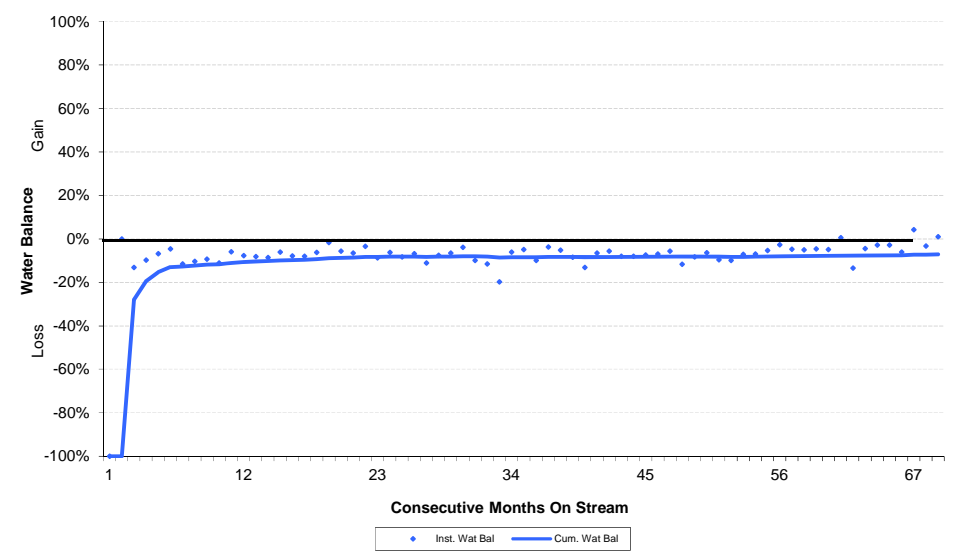
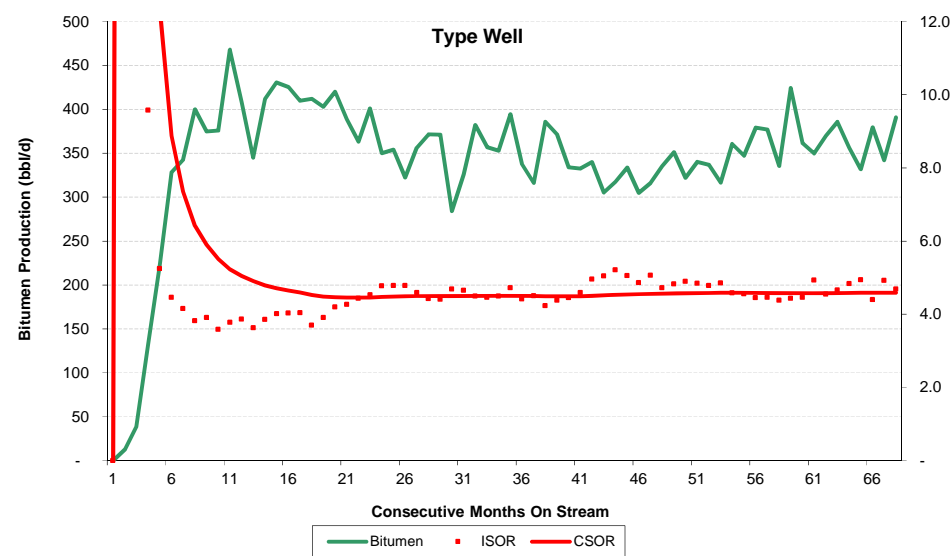
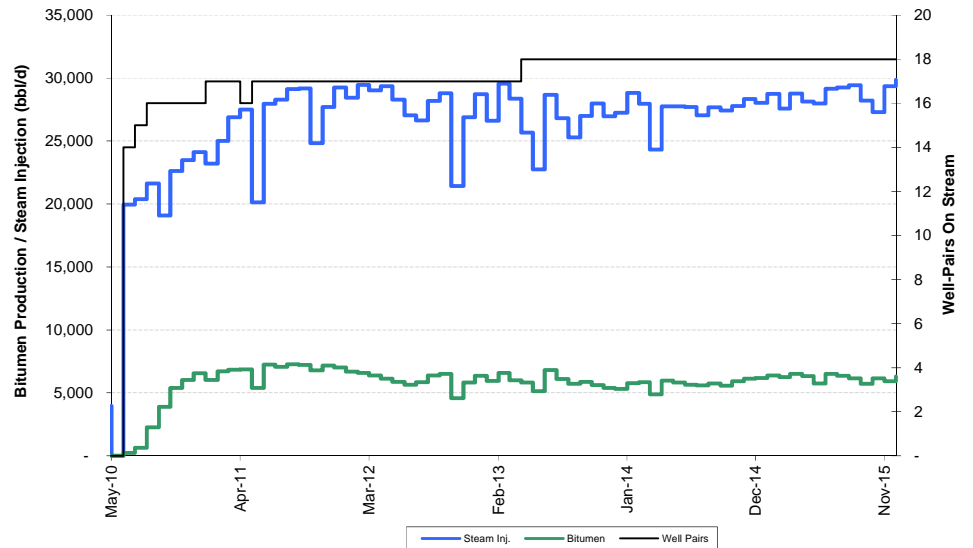
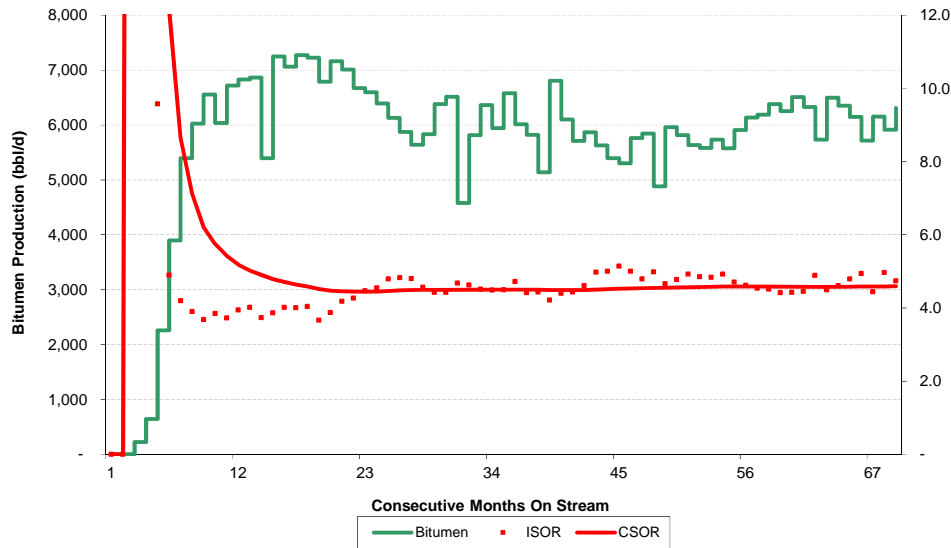
SAGD - Type Well Daily Production Summary by Project Bitumen Rate vs. Cumulative Steam



Note:
Data is limited to the first 48 months of bitumen production for each type curve. Certain projects may not have enough history to reach 48

Algar (CLL)

Q4 2015 Production: 6,125 bbl/d
 Q4 2015 SOR: 4.7 bbl/bbl
 Current CSOR: 4.6 bbl/bbl



Algar (CLL)

Production History

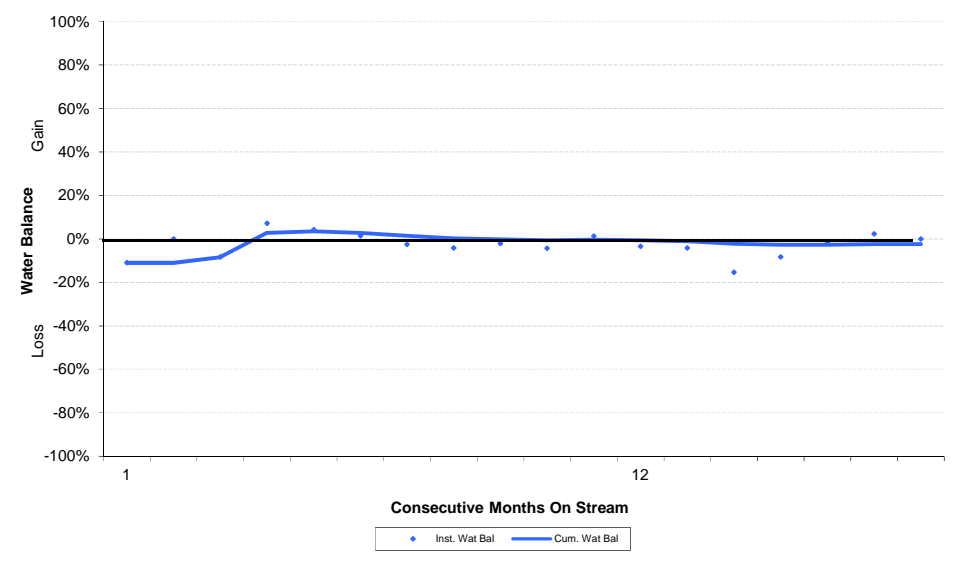
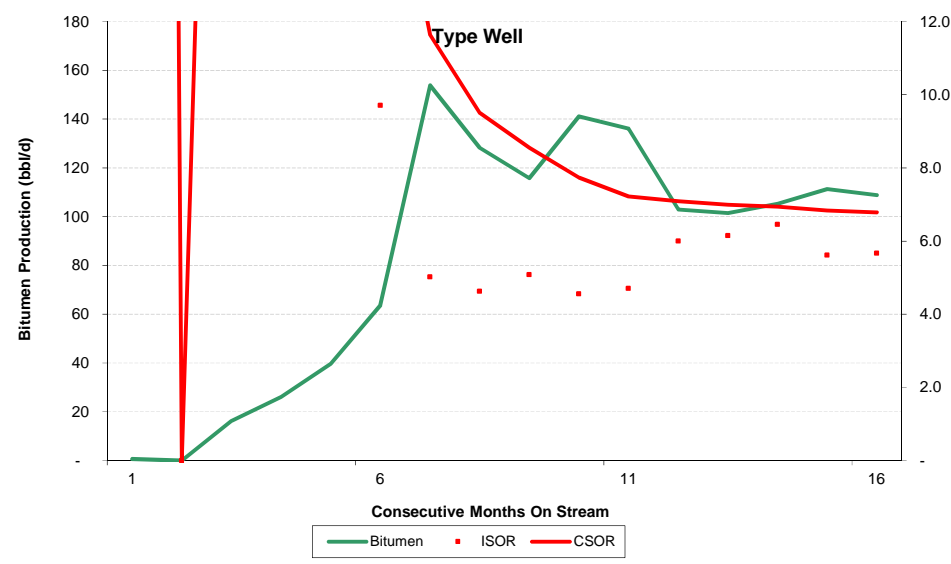
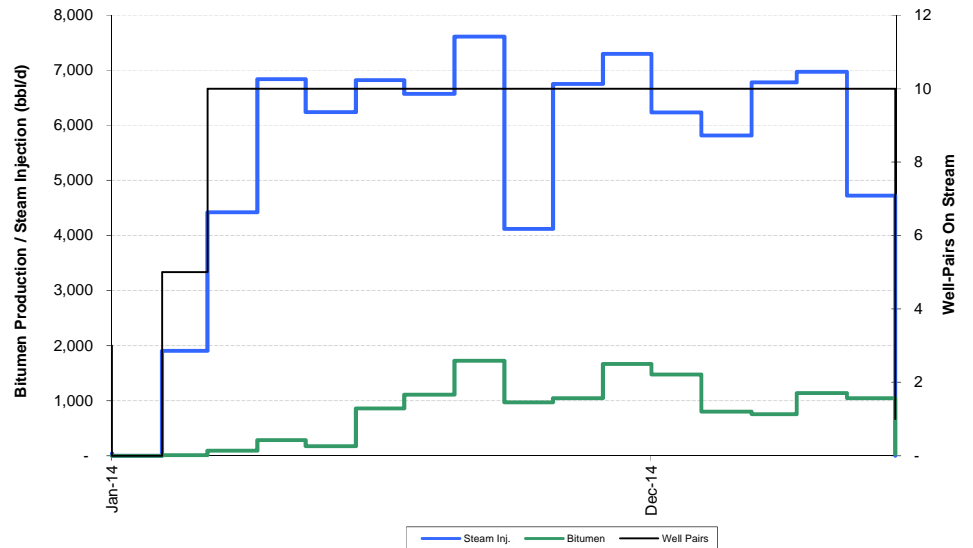
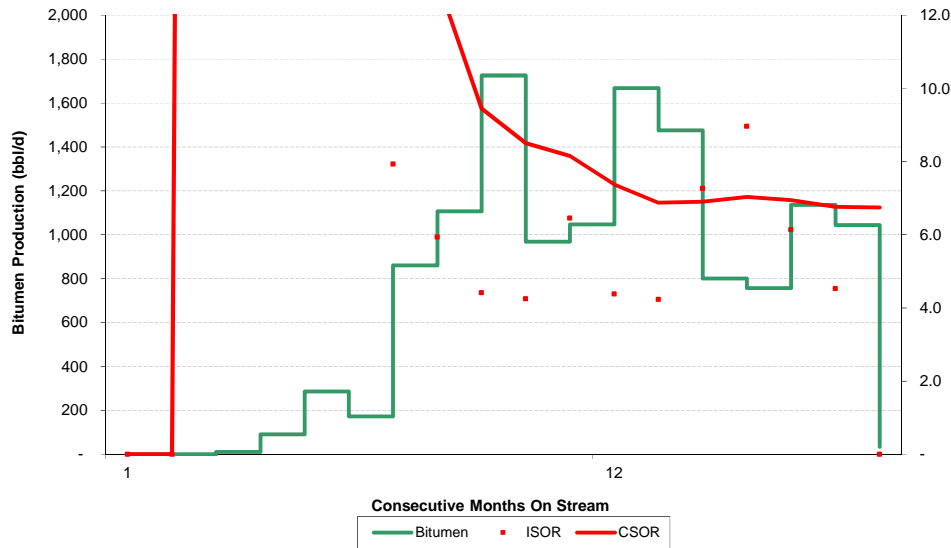
General

Date on Production	May-10
Cum. Bitumen Prod. to Date	12.0 MMbbl
CSOR to Date	4.6 bbl/bbl
Cum. Water Balance to Date	-7 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	17	5,941	184	5,649	24,997	775	23,260	26,614	825	25,412	4.5	4.5	349
13/02	17	6,580	184	5,833	28,123	787	24,048	29,558	828	26,240	4.5	4.5	387
13/03	17	6,010	186	6,020	25,547	792	24,840	28,363	879	27,119	4.7	4.5	354
13/04	18	5,821	175	6,194	24,725	742	25,582	25,685	771	27,890	4.4	4.5	323
13/05	18	5,135	159	6,353	21,572	669	26,250	22,745	705	28,595	4.4	4.5	285
13/06	18	6,806	204	6,558	26,278	788	27,039	28,680	860	29,455	4.2	4.5	378
13/07	18	6,102	189	6,747	23,290	722	27,761	26,808	831	30,286	4.4	4.5	339
13/08	18	5,711	177	6,924	23,637	733	28,493	25,295	784	31,070	4.4	4.5	317
13/09	18	5,868	176	7,100	25,460	764	29,257	26,994	810	31,880	4.6	4.5	326
13/10	18	5,627	174	7,274	25,762	799	30,056	27,989	868	32,748	5.0	4.5	313
13/11	18	5,396	162	7,436	24,798	744	30,800	26,970	809	33,557	5.0	4.5	300
13/12	18	5,302	164	7,601	25,203	781	31,581	27,236	844	34,401	5.1	4.5	295
14/01	18	5,764	179	7,779	26,825	832	32,413	28,815	893	35,295	5.0	4.5	320
14/02	18	5,843	164	7,943	26,392	739	33,152	27,970	783	36,078	4.8	4.5	325
14/03	18	4,884	151	8,094	21,481	666	33,817	24,333	754	36,832	5.0	4.6	271
14/04	18	5,961	179	8,273	25,453	764	34,581	27,754	833	37,665	4.7	4.6	331
14/05	18	5,817	180	8,453	25,986	806	35,387	27,762	861	38,525	4.8	4.6	323
14/06	18	5,632	169	8,622	25,035	751	36,138	27,694	831	39,356	4.9	4.6	313
14/07	18	5,582	173	8,795	24,372	756	36,893	27,047	838	40,195	4.8	4.6	310
14/08	18	5,732	178	8,973	25,697	797	37,690	27,678	858	41,053	4.8	4.6	318
14/09	18	5,573	167	9,140	25,526	766	38,456	27,420	823	41,875	4.9	4.6	310
14/10	18	5,910	183	9,324	26,296	815	39,271	27,789	861	42,737	4.7	4.6	328
14/11	18	6,136	184	9,508	27,559	827	40,098	28,331	850	43,587	4.6	4.6	341
14/12	18	6,186	192	9,699	26,697	828	40,925	28,039	869	44,456	4.5	4.6	344
15/01	18	6,381	198	9,897	27,297	846	41,771	28,758	891	45,347	4.5	4.6	355
15/02	18	6,252	175	10,072	26,300	736	42,508	27,574	772	46,119	4.4	4.6	347
15/03	18	6,507	202	10,274	27,357	848	43,356	28,768	892	47,011	4.4	4.6	362
15/04	18	6,330	190	10,464	28,269	848	44,204	28,135	844	47,855	4.4	4.6	352
15/05	18	5,732	178	10,642	24,225	751	44,955	27,997	868	48,723	4.9	4.6	318
15/06	18	6,495	195	10,836	27,845	835	45,790	29,148	874	49,598	4.5	4.6	361
15/07	18	6,353	197	11,033	28,440	882	46,672	29,265	907	50,505	4.6	4.6	353
15/08	18	6,144	190	11,224	28,587	886	47,558	29,442	913	51,418	4.8	4.6	341
15/09	18	5,717	172	11,395	26,516	795	48,354	28,216	846	52,264	4.9	4.6	318
15/10	18	6,150	191	11,586	28,444	882	49,235	27,306	846	53,111	4.4	4.6	342
15/11	18	5,915	177	11,763	28,389	852	50,087	29,361	881	53,991	5.0	4.6	329
15/12	18	6,308	196	11,959	30,163	935	51,022	29,867	926	54,917	4.7	4.6	350
16/01													
16/02													
16/03													
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16/12													

Algar Lake (Grizzly)

Q4 2015 Production: bbl/d
 Q4 2015 SOR: bbl/bbl
 Current CSOR: 6.7 bbl/bbl



Algar Lake (Grizzly)

Production History

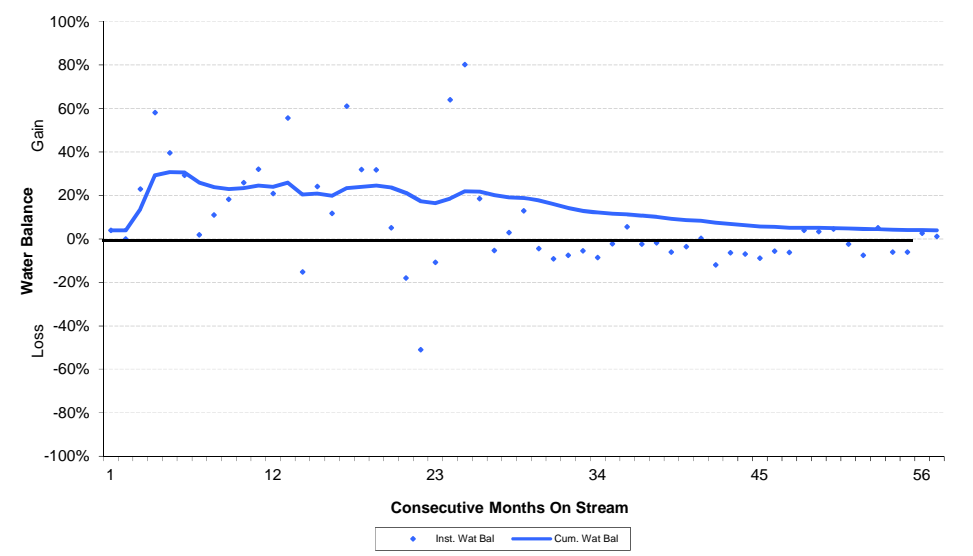
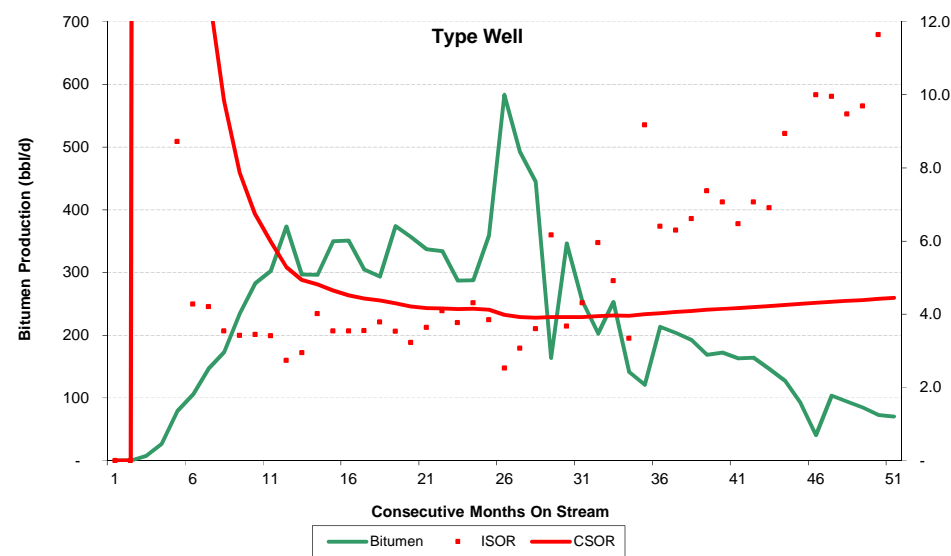
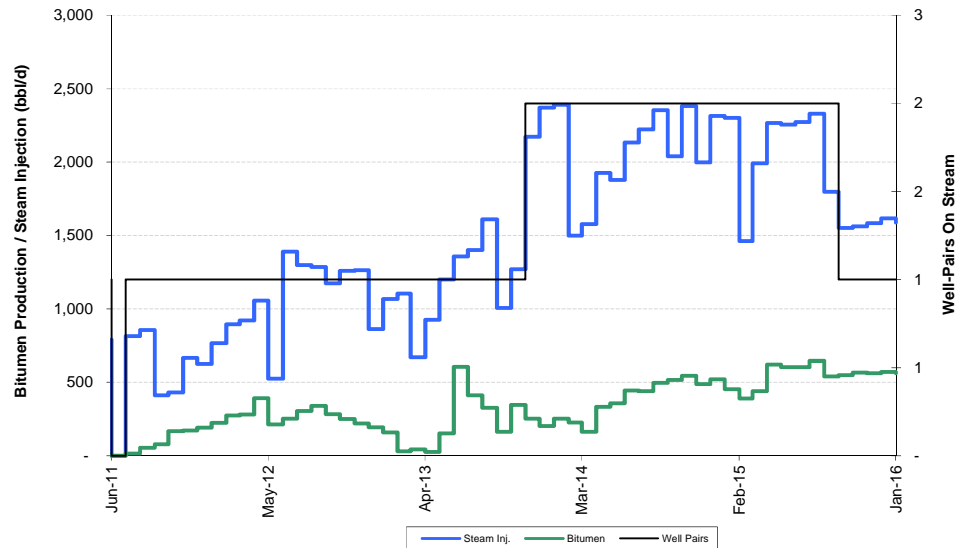
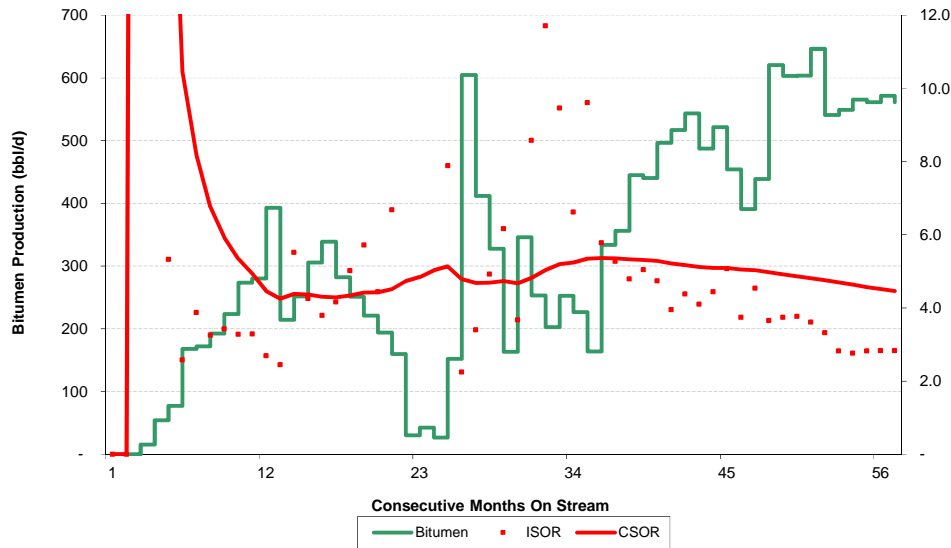
General

Date on Production	Jan-14
Cum. Bitumen Prod. to Date	0.4 MMbbl
CSOR to Date	6.7 bbl/bbl
Cum. Water Balance to Date	-2 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
14/01	3	-	-	-	40	1	1	45	1	1	-	-	-
14/02	5	11	0	0	1,747	49	50	1,906	53	55	180.4	185.2	2
14/03	10	91	3	3	4,740	147	197	4,423	137	192	48.4	61.3	9
14/04	10	286	9	12	7,129	214	411	6,839	205	397	23.9	33.9	29
14/05	10	172	5	17	6,326	196	607	6,237	193	590	36.3	34.6	17
14/06	10	860	26	43	6,648	199	807	6,818	205	795	7.9	18.5	86
14/07	10	1,107	34	77	6,294	195	1,002	6,571	204	999	5.9	12.9	111
14/08	10	1,726	53	131	7,448	231	1,233	7,612	236	1,235	4.4	9.4	173
14/09	10	969	29	160	3,941	118	1,351	4,117	124	1,358	4.3	8.5	97
14/10	10	1,046	32	192	6,840	212	1,563	6,749	209	1,567	6.5	8.2	105
14/11	10	1,668	50	242	7,045	211	1,774	7,297	219	1,786	4.4	7.4	167
14/12	10	1,476	46	288	5,979	185	1,960	6,236	193	1,980	4.2	6.9	148
15/01	10	801	25	313	4,923	153	2,112	5,818	180	2,160	7.3	6.9	80
15/02	10	757	21	334	6,216	174	2,286	6,782	190	2,350	9.0	7.0	76
15/03	10	1,136	35	369	6,857	213	2,499	6,973	216	2,566	6.1	7.0	114
15/04	10	1,044	31	401	4,829	145	2,644	4,721	142	2,708	4.5	6.8	104
15/05	1	35	1	402	32	1	2,645	-	-	2,708	-	6.7	35
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Blackrod (Blackpearl)

Q4 2015 Production: 565 bbl/d
 Q4 2015 SOR: 2.8 bbl/bbl
 Current CSOR: 4.5 bbl/bbl



Blackrod (Blackpearl)

Production History

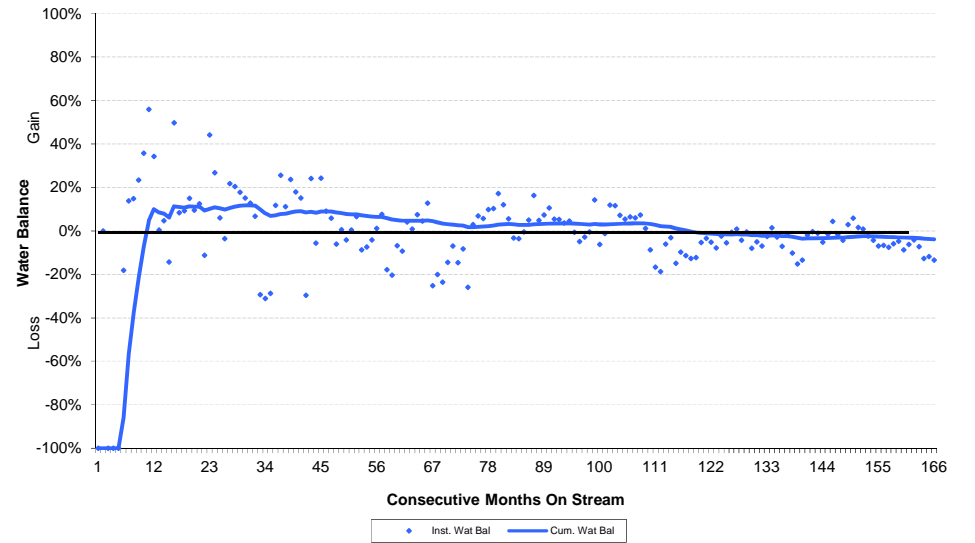
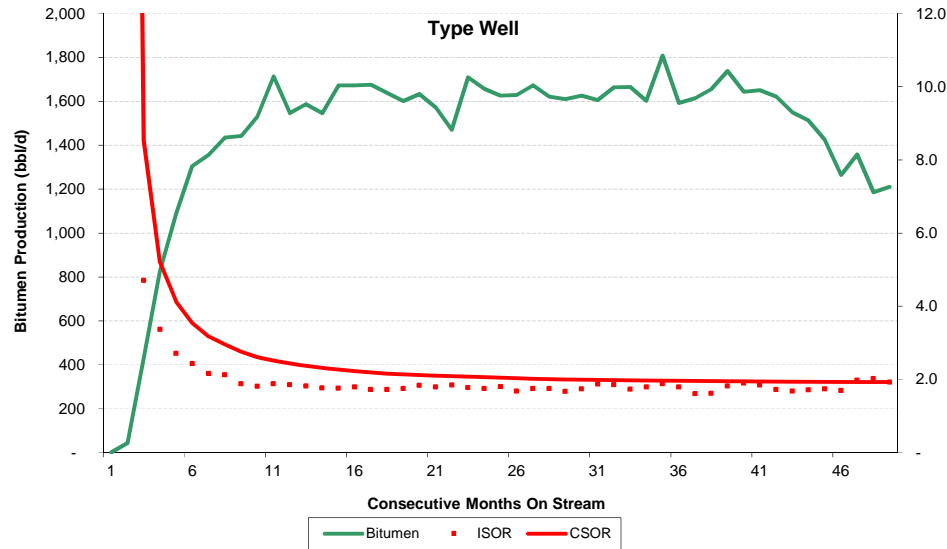
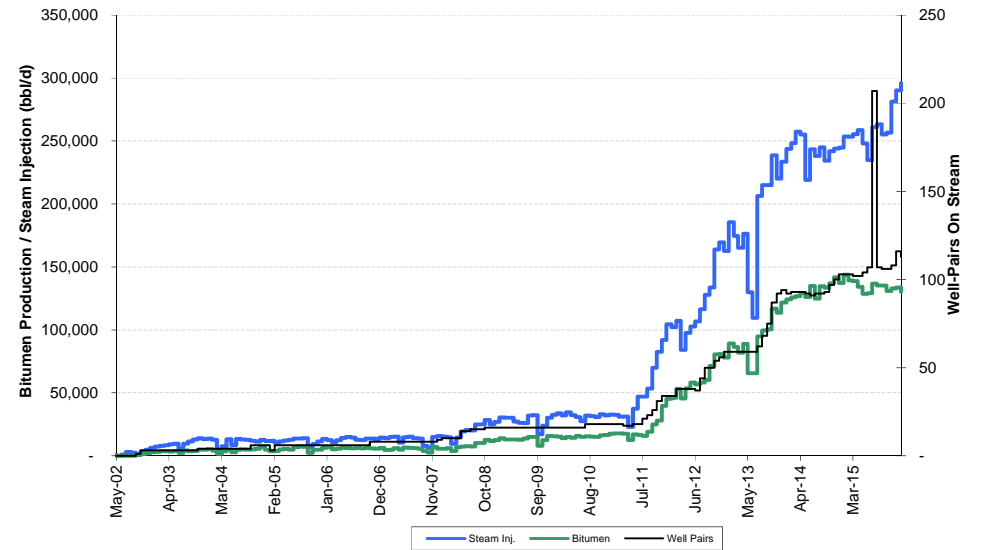
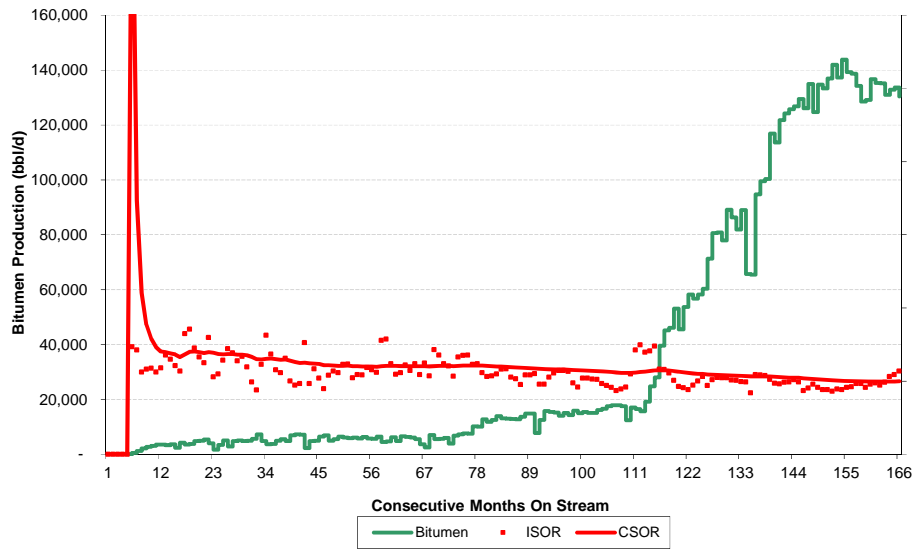
General

Date on Production	Jun-11
Cum. Bitumen Prod. to Date	0.6 MMbbl
CSOR to Date	4.5 bbl/bbl
Cum. Water Balance to Date	4 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	1	160	5	124	875	27	679	1,068	33	561	6.7	4.5	160
13/02	1	30	1	125	541	15	695	1,105	31	592	36.4	4.7	30
13/03	1	43	1	126	599	19	713	671	21	612	15.7	4.8	43
13/04	1	27	1	127	1,520	46	759	927	28	640	34.8	5.0	27
13/05	1	152	5	132	2,161	67	826	1,200	37	677	7.9	5.1	152
13/06	1	605	18	150	1,608	48	874	1,357	41	718	2.2	4.8	605
13/07	1	412	13	163	1,326	41	915	1,401	43	762	3.4	4.7	412
13/08	1	327	10	173	1,656	51	966	1,611	50	812	4.9	4.7	327
13/09	1	163	5	178	1,138	34	1,001	1,007	30	842	6.2	4.7	163
13/10	1	346	11	189	1,214	38	1,038	1,271	39	881	3.7	4.7	346
13/11	2	253	8	196	1,974	59	1,097	2,173	65	946	8.6	4.8	127
13/12	2	203	6	202	2,192	68	1,165	2,371	73	1,020	11.7	5.0	101
14/01	2	253	8	210	2,258	70	1,235	2,391	74	1,094	9.5	5.2	126
14/02	2	227	6	217	1,370	38	1,274	1,500	42	1,136	6.6	5.2	113
14/03	2	164	5	222	1,542	48	1,322	1,577	49	1,185	9.6	5.3	82
14/04	2	334	10	232	2,034	61	1,383	1,927	58	1,243	5.8	5.4	167
14/05	2	356	11	243	1,833	57	1,439	1,878	58	1,301	5.3	5.4	178
14/06	2	445	13	256	2,094	63	1,502	2,132	64	1,365	4.8	5.3	223
14/07	2	441	14	270	2,087	65	1,567	2,223	69	1,434	5.0	5.3	220
14/08	2	497	15	285	2,269	70	1,637	2,354	73	1,507	4.7	5.3	248
14/09	2	517	16	301	2,043	61	1,699	2,039	61	1,568	3.9	5.2	258
14/10	2	544	17	318	2,096	65	1,764	2,381	74	1,642	4.4	5.2	272
14/11	2	487	15	332	1,870	56	1,820	1,998	60	1,702	4.1	5.1	244
14/12	2	522	16	348	2,153	67	1,886	2,315	72	1,773	4.4	5.1	261
15/01	2	454	14	362	2,096	65	1,951	2,300	71	1,845	5.1	5.1	227
15/02	2	391	11	373	1,380	39	1,990	1,463	41	1,886	3.7	5.0	195
15/03	2	439	14	387	1,866	58	2,048	1,991	62	1,947	4.5	5.0	219
15/04	2	621	19	406	2,357	71	2,118	2,267	68	2,015	3.7	5.0	310
15/05	2	603	19	424	2,331	72	2,191	2,255	70	2,085	3.7	4.9	302
15/06	2	604	18	442	2,373	71	2,262	2,272	68	2,153	3.8	4.9	302
15/07	2	646	20	462	2,272	70	2,332	2,330	72	2,226	3.6	4.8	323
15/08	2	541	17	479	1,663	52	2,384	1,798	56	2,281	3.3	4.8	271
15/09	1	549	16	496	1,629	49	2,433	1,551	47	2,328	2.8	4.7	549
15/10	1	565	18	513	1,465	45	2,478	1,561	48	2,376	2.8	4.6	565
15/11	1	561	17	530	1,487	45	2,523	1,583	47	2,424	2.8	4.6	561
15/12	1	572	18	548	1,659	51	2,574	1,616	50	2,474	2.8	4.5	572
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16/12													

Christina Lake (CVE/COP) - Excl. Infills

Q4 2015 Production: 132,287 bbl/d
 Q4 2015 SOR: 2.2 bbl/bbl
 Current CSOR: 2.0 bbl/bbl



Christina Lake (CVE/COP) - Excl. Infills

Production History

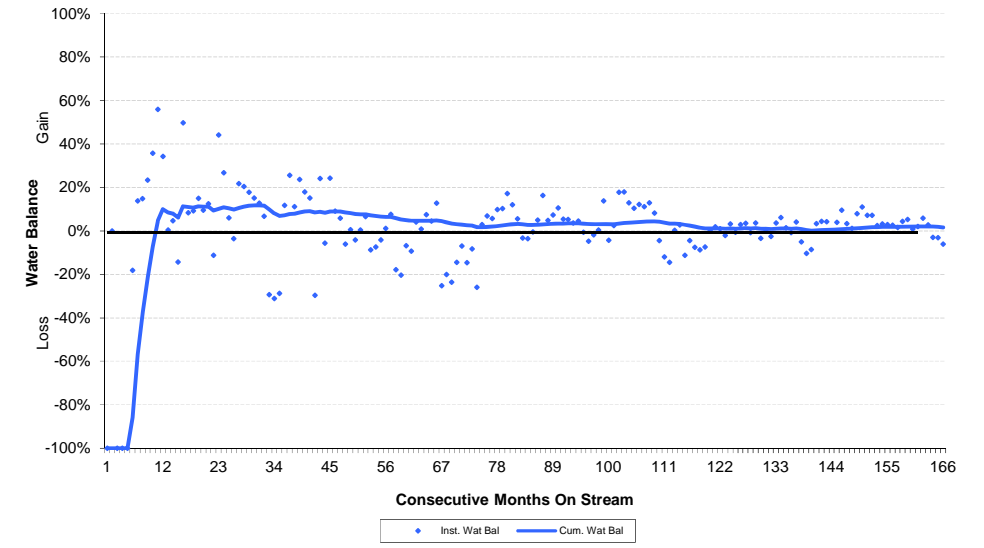
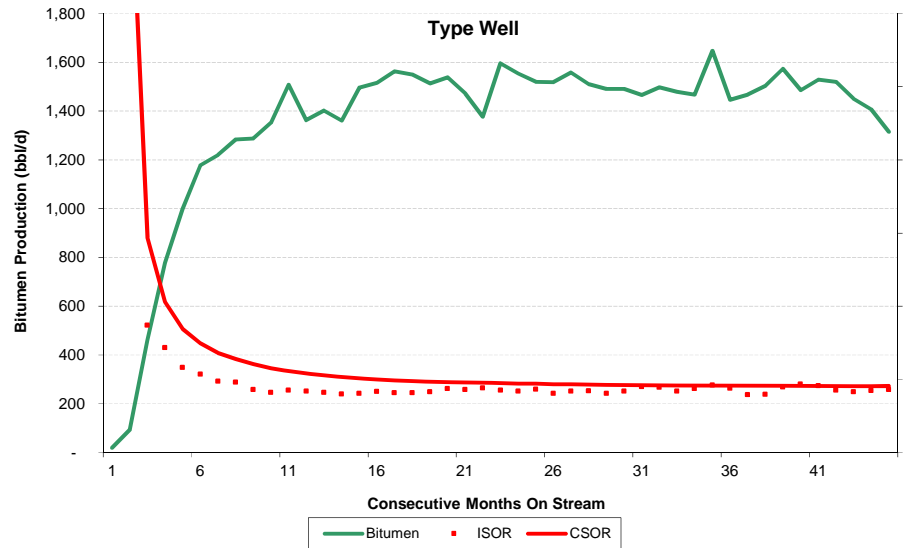
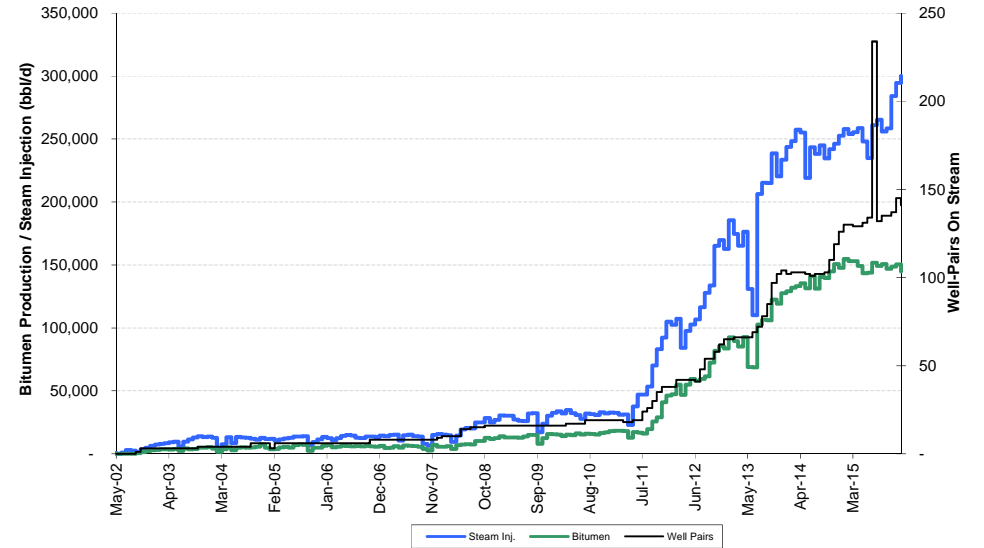
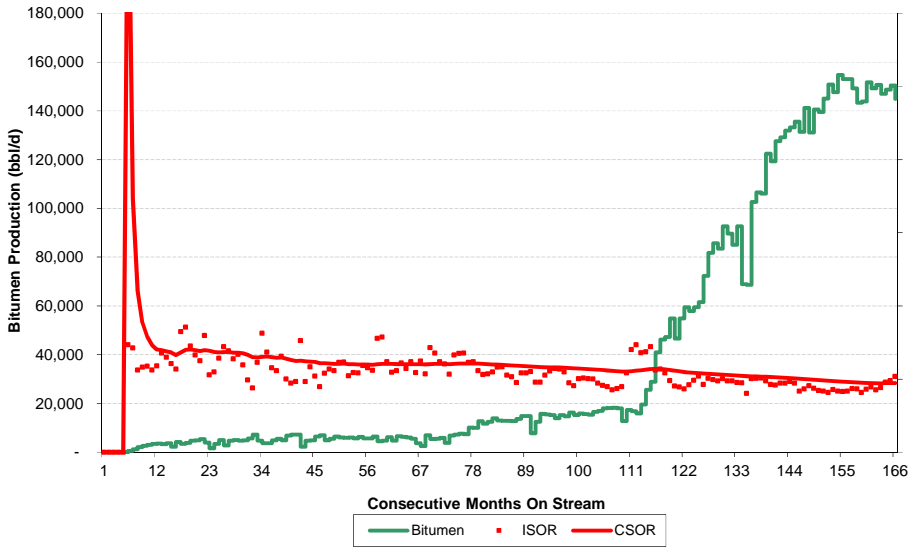
General

Date on Production	May-02
Cum. Bitumen Prod. to Date	189.3 MMbbl
CSOR to Date	2.0 bbl/bbl
Cum. Water Balance to Date	-4 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	59	89,141	2,763	56,655	170,829	5,296	120,174	185,596	5,753	122,466	2.1	2.2	1,511
13/02	59	86,337	2,417	59,072	165,782	4,642	124,816	174,591	4,889	127,355	2.0	2.2	1,463
13/03	59	81,858	2,538	61,610	153,705	4,765	129,581	165,089	5,118	132,472	2.0	2.2	1,387
13/04	59	89,042	2,671	64,281	171,938	5,158	134,739	176,494	5,295	137,767	2.0	2.1	1,509
13/05	59	65,680	2,036	66,317	131,656	4,081	138,820	129,790	4,023	141,791	2.0	2.1	1,113
13/06	59	65,468	1,964	68,281	106,267	3,188	142,008	109,449	3,283	145,074	1.7	2.1	1,110
13/07	62	94,770	2,938	71,219	191,573	5,939	147,947	206,326	6,396	151,470	2.2	2.1	1,529
13/08	68	99,555	3,086	74,305	211,149	6,546	154,493	215,149	6,670	158,140	2.2	2.1	1,464
13/09	75	100,270	3,008	77,313	192,888	5,787	160,279	214,918	6,448	164,588	2.1	2.1	1,337
13/10	87	116,903	3,624	80,937	202,180	6,268	166,547	238,579	7,396	171,983	2.0	2.1	1,344
13/11	92	113,633	3,409	84,346	190,687	5,721	172,267	220,239	6,607	178,591	1.9	2.1	1,235
13/12	94	121,770	3,775	88,121	228,951	7,097	179,365	233,532	7,240	185,830	1.9	2.1	1,295
14/01	92	124,184	3,850	91,971	242,900	7,530	186,895	243,743	7,556	193,386	2.0	2.1	1,350
14/02	93	125,716	3,520	95,491	245,695	6,879	193,774	248,320	6,953	200,339	2.0	2.1	1,352
14/03	93	126,785	3,930	99,421	243,907	7,561	201,335	257,420	7,980	208,319	2.0	2.1	1,363
14/04	93	129,495	3,885	103,306	251,461	7,544	208,879	255,293	7,659	215,978	2.0	2.1	1,392
14/05	92	126,110	3,909	107,215	228,562	7,085	215,965	219,043	6,790	222,768	1.7	2.1	1,371
14/06	91	134,936	4,048	111,264	239,321	7,180	223,144	243,556	7,307	230,075	1.8	2.1	1,483
14/07	92	124,720	3,866	115,130	227,897	7,065	230,209	238,080	7,380	237,455	1.9	2.1	1,356
14/08	92	134,667	4,175	119,305	252,190	7,818	238,027	245,099	7,598	245,053	1.8	2.1	1,464
14/09	93	133,334	4,000	123,305	248,250	7,447	245,474	234,469	7,034	252,088	1.8	2.0	1,434
14/10	97	136,903	4,244	127,549	245,537	7,612	253,086	241,862	7,498	259,585	1.8	2.0	1,411
14/11	100	141,934	4,258	131,807	245,967	7,379	260,465	244,087	7,323	266,908	1.7	2.0	1,419
14/12	103	137,285	4,256	136,062	238,792	7,403	267,868	244,660	7,584	274,492	1.8	2.0	1,333
15/01	103	143,770	4,457	140,519	242,960	7,532	275,399	253,741	7,866	282,358	1.8	2.0	1,396
15/02	103	139,299	3,900	144,420	235,922	6,606	282,005	253,539	7,099	289,457	1.8	2.0	1,352
15/03	102	138,667	4,299	148,718	238,513	7,394	289,399	255,414	7,918	297,375	1.8	2.0	1,359
15/04	102	134,236	4,027	152,745	239,117	7,174	296,573	258,841	7,765	305,140	1.9	2.0	1,316
15/05	104	128,581	3,986	156,731	233,367	7,234	303,807	248,176	7,693	312,834	1.9	2.0	1,236
15/06	107	129,098	3,873	160,604	223,744	6,712	310,519	234,962	7,049	319,883	1.8	2.0	1,207
15/07	107	136,680	4,237	164,841	238,360	7,389	317,909	261,015	8,091	327,974	1.9	2.0	660
15/08	107	135,332	4,195	169,037	246,869	7,653	325,561	263,373	8,165	336,139	1.9	2.0	1,265
15/09	106	135,167	4,055	173,092	244,626	7,339	332,900	255,255	7,658	343,796	1.9	2.0	1,275
15/10	106	130,954	4,060	177,151	238,164	7,383	340,283	256,811	7,961	351,758	2.0	2.0	1,235
15/11	108	132,837	3,985	181,136	245,677	7,370	347,654	281,335	8,440	360,198	2.1	2.0	1,230
15/12	116	133,605	4,142	185,278	255,976	7,935	355,589	290,373	9,002	369,199	2.2	2.0	1,152
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16/12													

Christina Lake (CVE/COP)

Q4 2015 Production: 147,943 bbl/d
 Q4 2015 SOR: 2.0 bbl/bbl
 Current CSOR: 1.9 bbl/bbl



Christina Lake (CVE/COP)

Production History

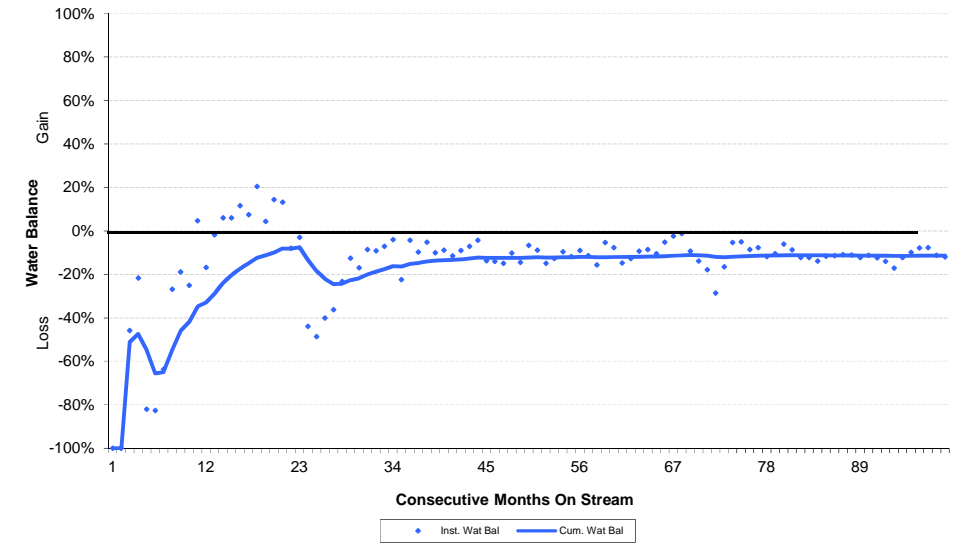
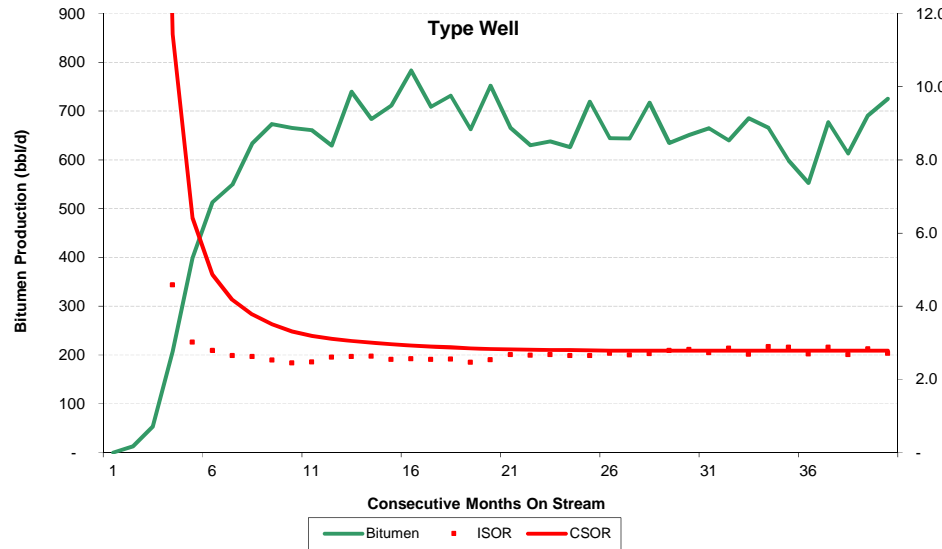
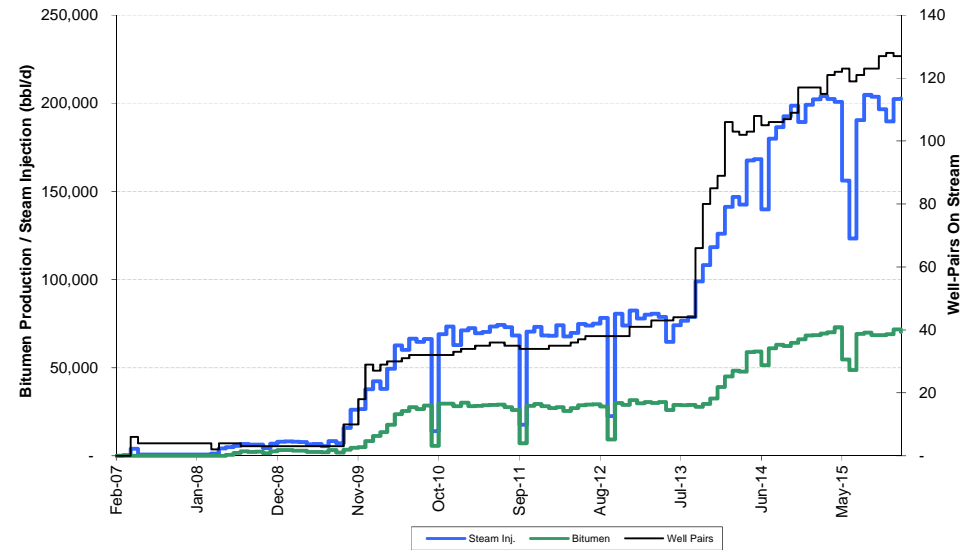
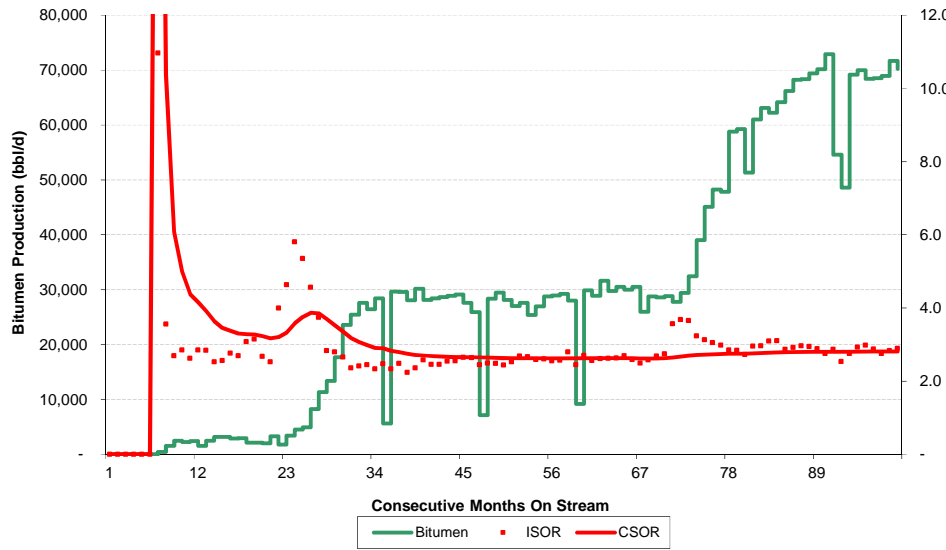
General

Date on Production	May-02
Cum. Bitumen Prod. to Date	200.4 MMbbl
CSOR to Date	1.9 bbl/bbl
Cum. Water Balance to Date	2 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	65	92,593	2,870	57,788	179,338	5,559	123,859	185,596	5,753	122,596	2.0	2.1	1,425
13/02	66	89,577	2,508	60,296	175,419	4,912	128,771	174,591	4,889	127,485	1.9	2.1	1,357
13/03	66	85,022	2,636	62,932	160,805	4,985	133,756	165,089	5,118	132,603	1.9	2.1	1,288
13/04	66	92,716	2,781	65,714	182,891	5,487	139,243	176,494	5,295	137,897	1.9	2.1	1,405
13/05	66	68,948	2,137	67,851	138,732	4,301	143,543	130,791	4,055	141,952	1.9	2.1	1,045
13/06	69	68,697	2,061	69,912	111,716	3,351	146,895	110,134	3,304	145,256	1.6	2.1	996
13/07	72	102,596	3,180	73,092	204,606	6,343	153,238	206,370	6,397	151,653	2.0	2.1	1,425
13/08	78	106,611	3,305	76,397	223,977	6,943	160,181	215,193	6,671	158,324	2.0	2.1	1,367
13/09	85	106,043	3,181	79,579	204,015	6,120	166,301	214,962	6,449	164,773	2.0	2.1	1,248
13/10	97	122,451	3,796	83,375	214,078	6,636	172,938	238,623	7,397	172,171	1.9	2.1	1,262
13/11	102	119,322	3,580	86,954	201,474	6,044	178,982	220,282	6,608	178,779	1.8	2.1	1,170
13/12	104	127,484	3,952	90,906	241,393	7,483	186,465	233,532	7,240	186,019	1.8	2.0	1,226
14/01	102	129,165	4,004	94,910	254,380	7,886	194,351	243,743	7,556	193,575	1.9	2.0	1,266
14/02	103	131,806	3,691	98,601	258,639	7,242	201,593	248,320	6,953	200,528	1.9	2.0	1,280
14/03	103	133,197	4,129	102,730	257,468	7,982	209,574	257,420	7,980	208,508	1.9	2.0	1,293
14/04	103	135,573	4,067	106,797	265,207	7,956	217,531	255,293	7,659	216,166	1.9	2.0	1,316
14/05	102	131,404	4,074	110,871	239,803	7,434	224,964	219,043	6,790	222,957	1.7	2.0	1,288
14/06	101	141,143	4,234	115,105	251,842	7,555	232,520	243,556	7,307	230,263	1.7	2.0	1,397
14/07	102	131,076	4,063	119,168	240,730	7,463	239,982	238,080	7,380	237,644	1.8	2.0	1,285
14/08	102	140,590	4,358	123,527	264,330	8,194	248,177	245,099	7,598	245,242	1.7	2.0	1,378
14/09	103	139,503	4,185	127,712	260,386	7,812	255,988	234,735	7,042	252,284	1.7	2.0	1,354
14/10	110	144,933	4,493	132,205	259,344	8,040	264,028	241,862	7,498	259,782	1.7	2.0	1,318
14/11	119	150,796	4,524	136,729	263,975	7,919	271,947	246,373	7,391	267,173	1.6	2.0	1,267
14/12	126	147,663	4,578	141,306	259,041	8,030	279,977	252,694	7,834	275,006	1.7	1.9	1,172
15/01	130	154,745	4,797	146,103	266,155	8,251	288,228	257,955	7,997	283,003	1.7	1.9	1,190
15/02	130	152,997	4,284	150,387	261,389	7,319	295,547	253,860	7,108	290,111	1.7	1.9	1,177
15/03	129	152,975	4,742	155,129	262,086	8,125	303,672	255,414	7,918	298,029	1.7	1.9	1,186
15/04	129	149,127	4,474	159,603	262,765	7,883	311,555	258,841	7,765	305,794	1.7	1.9	1,156
15/05	131	143,309	4,443	164,046	259,169	8,034	319,589	248,176	7,693	313,488	1.7	1.9	1,094
15/06	134	143,768	4,313	168,359	247,226	7,417	327,006	234,962	7,049	320,536	1.6	1.9	1,073
15/07	234	151,681	4,702	173,061	263,285	8,162	335,167	261,088	8,094	328,630	1.7	1.9	648
15/08	132	149,188	4,625	177,686	270,595	8,388	343,556	265,432	8,228	336,859	1.8	1.9	1,130
15/09	135	150,632	4,519	182,205	270,811	8,124	351,680	255,938	7,678	344,537	1.7	1.9	1,116
15/10	135	146,915	4,554	186,759	265,404	8,228	359,908	258,405	8,011	352,547	1.8	1.9	1,088
15/11	137	148,612	4,458	191,217	275,753	8,273	368,180	284,122	8,524	361,071	1.9	1.9	1,085
15/12	145	150,387	4,662	195,879	285,378	8,847	377,027	294,617	9,133	370,204	2.0	1.9	1,037
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Christina Lake (MEG) - Excl. Infills

Q4 2015 Production: 70,254 bbl/d
 Q4 2015 SOR: 2.8 bbl/bbl
 Current CSOR: 2.8 bbl/bbl



Christina Lake (MEG) - Excl. Infills

Production History

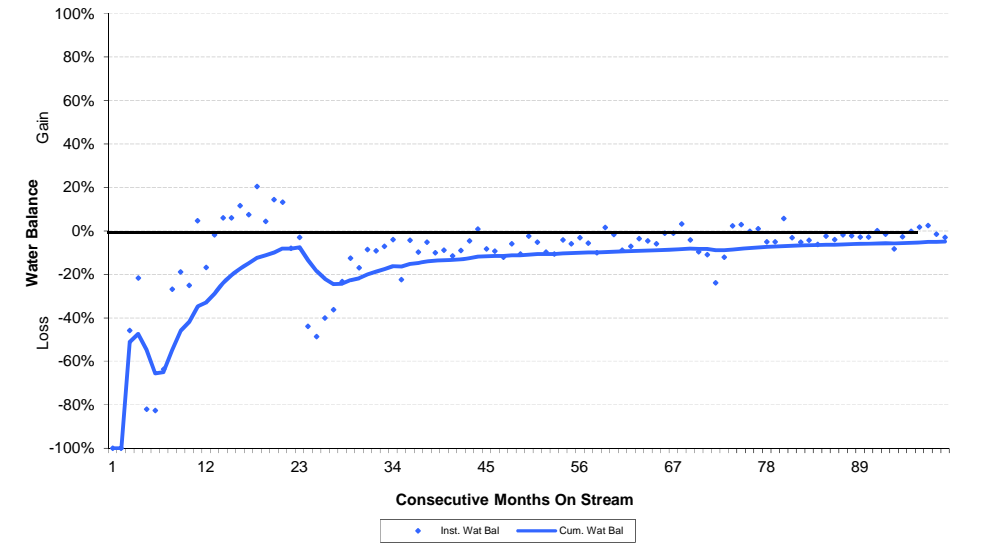
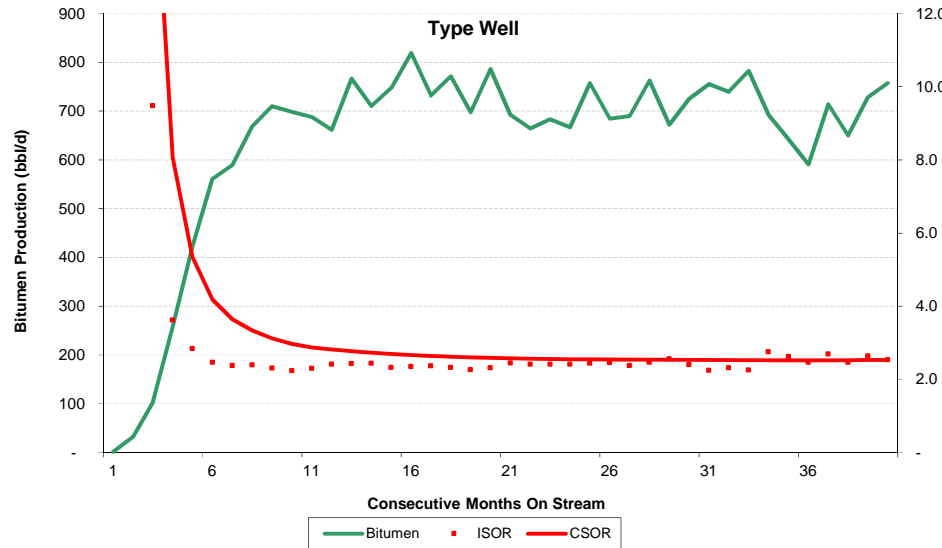
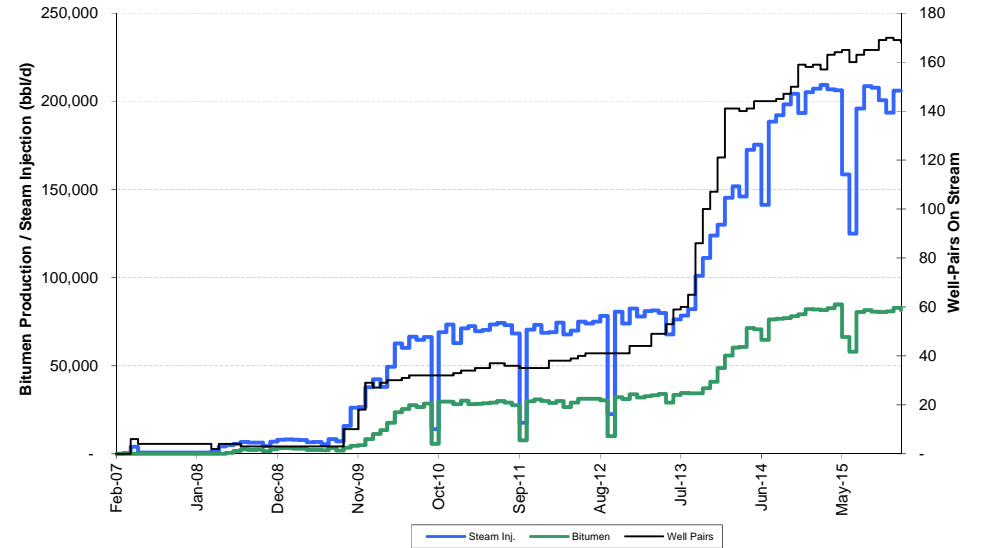
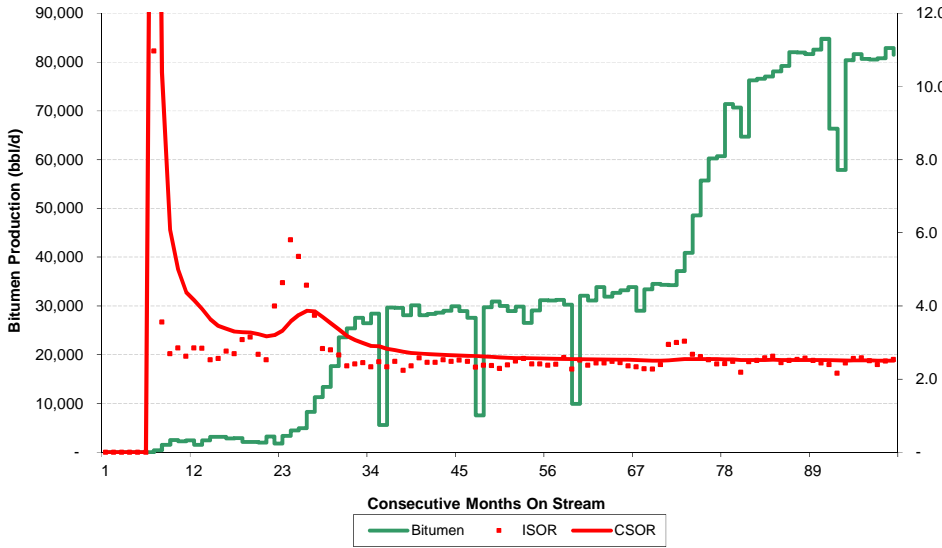
General

Date on Production	Feb-07
Cum. Bitumen Prod. to Date	88.2 MMbbl
CSOR to Date	2.8 bbl/bbl
Cum. Water Balance to Date	-11 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	41	29,735	922	30,385	70,612	2,189	70,235	77,823	2,413	79,722	2.6	2.6	725
13/02	41	30,490	854	31,239	73,246	2,051	72,286	80,121	2,243	81,966	2.6	2.6	744
13/03	43	30,007	930	32,169	72,095	2,235	74,521	80,604	2,499	84,464	2.7	2.6	698
13/04	43	30,516	915	33,084	74,784	2,244	76,764	78,847	2,365	86,830	2.6	2.6	710
13/05	43	25,954	805	33,889	63,091	1,956	78,720	64,617	2,003	88,833	2.5	2.6	604
13/06	44	28,791	864	34,753	73,155	2,195	80,915	74,101	2,223	91,056	2.6	2.6	654
13/07	44	28,598	887	35,639	69,481	2,154	83,069	76,561	2,373	93,429	2.7	2.6	650
13/08	44	28,806	893	36,532	67,962	2,107	85,176	78,880	2,445	95,875	2.7	2.6	655
13/09	66	27,752	833	37,365	81,353	2,441	87,616	98,996	2,970	98,844	3.6	2.6	420
13/10	80	29,392	911	38,276	77,180	2,393	90,009	108,180	3,354	102,198	3.7	2.7	367
13/11	85	32,459	974	39,250	98,896	2,967	92,976	118,411	3,552	105,750	3.6	2.7	382
13/12	89	39,014	1,209	40,459	119,179	3,695	96,670	125,923	3,904	109,654	3.2	2.7	438
14/01	106	45,095	1,398	41,857	133,933	4,152	100,822	141,163	4,376	114,030	3.1	2.7	425
14/02	103	48,223	1,350	43,207	134,380	3,763	104,585	146,898	4,113	118,143	3.0	2.7	468
14/03	102	47,813	1,482	44,689	131,563	4,078	108,663	142,491	4,417	122,560	3.0	2.7	469
14/04	103	58,810	1,764	46,454	147,689	4,431	113,094	167,488	5,025	127,585	2.8	2.7	571
14/05	108	59,272	1,837	48,291	150,743	4,673	117,767	168,359	5,219	132,804	2.8	2.8	549
14/06	105	51,348	1,540	49,832	131,172	3,935	121,702	139,732	4,192	136,996	2.7	2.7	489
14/07	106	61,008	1,891	51,723	164,218	5,091	126,793	179,961	5,579	142,575	2.9	2.8	576
14/08	106	63,073	1,955	53,678	163,465	5,067	131,860	186,460	5,780	148,355	3.0	2.8	595
14/09	107	62,218	1,867	55,545	168,850	5,066	136,926	192,617	5,779	154,134	3.1	2.8	581
14/10	109	64,151	1,989	57,533	171,050	5,303	142,228	198,681	6,159	160,293	3.1	2.8	589
14/11	117	66,160	1,985	59,518	167,332	5,020	147,248	189,310	5,679	165,972	2.9	2.8	565
14/12	117	68,246	2,116	61,634	176,439	5,470	152,718	199,086	6,172	172,144	2.9	2.8	583
15/01	117	68,368	2,119	63,753	180,063	5,582	158,300	202,300	6,271	178,415	3.0	2.8	584
15/02	115	69,368	1,942	65,695	181,398	5,079	163,379	204,150	5,716	184,131	2.9	2.8	603
15/03	121	70,145	2,175	67,870	177,551	5,504	168,883	202,364	6,273	190,405	2.9	2.8	580
15/04	122	72,897	2,187	70,057	178,195	5,346	174,229	200,744	6,022	196,427	2.8	2.8	598
15/05	123	54,559	1,691	71,748	136,795	4,241	178,470	156,188	4,842	201,269	2.9	2.8	444
15/06	119	48,595	1,458	73,206	105,946	3,178	181,648	123,240	3,697	204,966	2.5	2.8	408
15/07	121	69,166	2,144	75,350	157,980	4,897	186,545	190,475	5,905	210,871	2.8	2.8	572
15/08	123	69,973	2,169	77,519	179,537	5,566	192,111	204,746	6,347	217,218	2.9	2.8	569
15/09	123	68,430	2,053	79,572	183,424	5,503	197,614	203,723	6,112	223,329	3.0	2.8	556
15/10	127	68,498	2,123	81,696	181,203	5,617	203,231	196,633	6,096	229,425	2.9	2.8	539
15/11	128	68,909	2,067	83,763	174,939	5,248	208,479	189,667	5,690	235,115	2.8	2.8	538
15/12	127	71,638	2,221	85,984	179,820	5,574	214,054	202,458	6,276	241,391	2.8	2.8	564
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Christina Lake (MEG)

Q4 2015 Production: 81,692 bbl/d
 Q4 2015 SOR: 2.5 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Christina Lake (MEG)

Production History

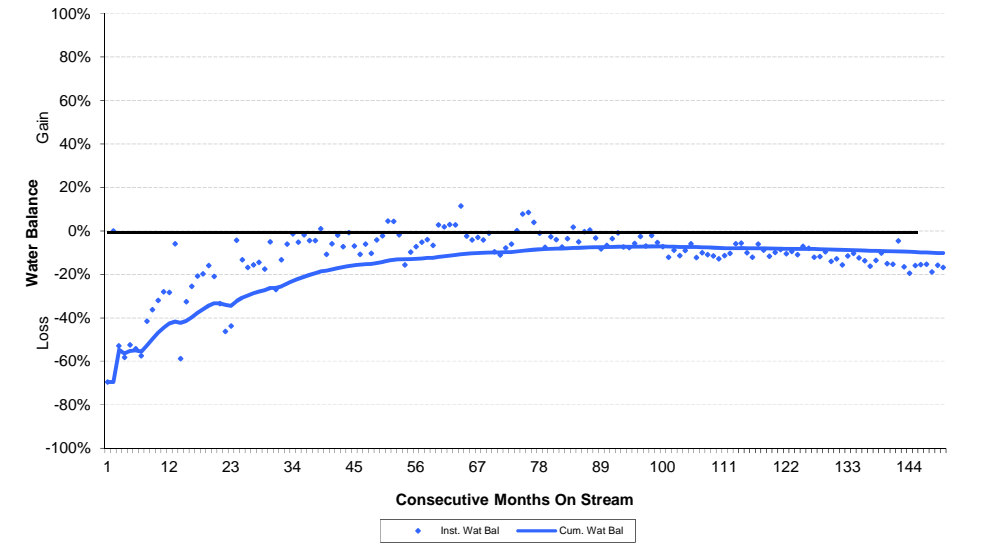
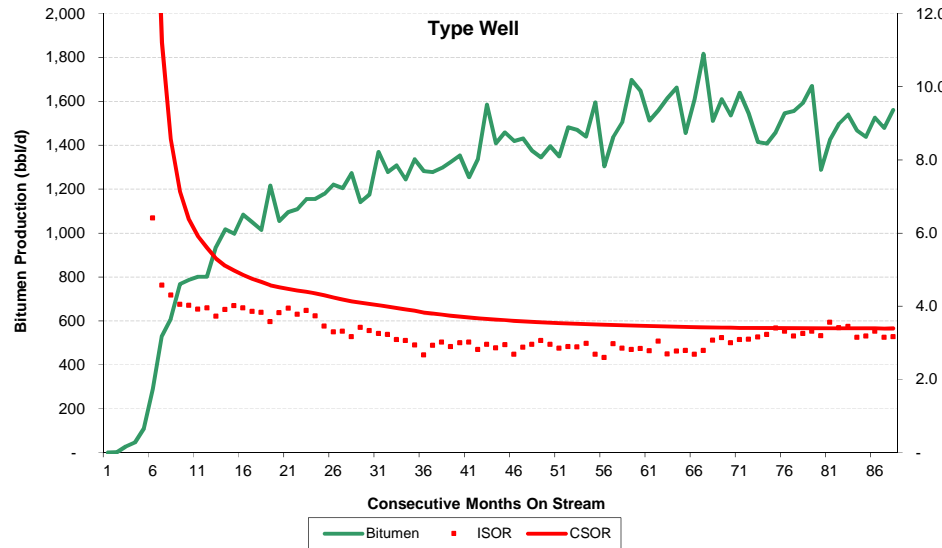
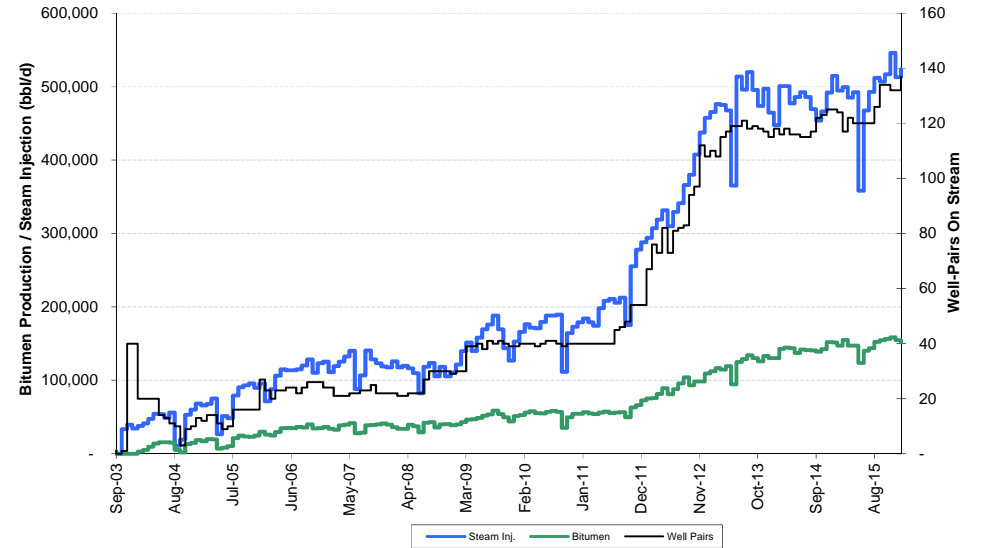
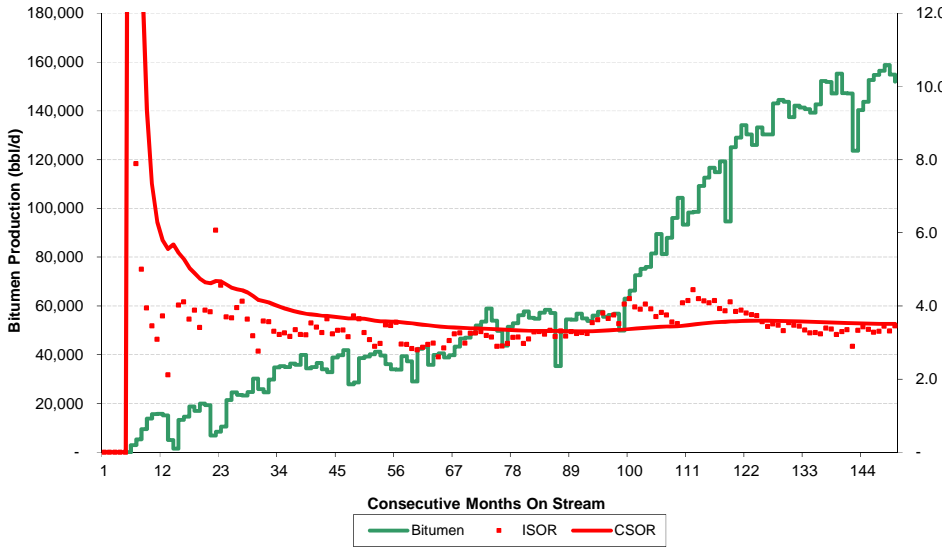
General

Date on Production	Feb-07
Cum. Bitumen Prod. to Date	100.5 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	-5 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	44	31,895	989	31,455	74,985	2,325	72,466	77,823	2,413	79,785	2.4	2.5	725
13/02	44	32,660	914	32,369	77,223	2,162	74,628	80,982	2,268	82,053	2.5	2.5	742
13/03	49	33,196	1,029	33,398	76,489	2,371	76,999	81,281	2,520	84,572	2.4	2.5	677
13/04	49	33,877	1,016	34,415	78,978	2,369	79,368	79,830	2,395	86,967	2.4	2.5	691
13/05	53	29,043	900	35,315	66,955	2,076	81,444	67,731	2,100	89,067	2.3	2.5	548
13/06	59	33,408	1,002	36,317	78,686	2,361	83,805	76,253	2,288	91,354	2.3	2.5	566
13/07	60	34,536	1,071	37,388	75,113	2,329	86,133	78,359	2,429	93,784	2.3	2.5	576
13/08	65	34,314	1,064	38,452	74,226	2,301	88,434	82,058	2,544	96,327	2.4	2.5	528
13/09	86	34,285	1,029	39,480	89,909	2,697	91,131	100,955	3,029	99,356	2.9	2.5	399
13/10	100	37,133	1,151	40,631	84,547	2,621	93,752	111,089	3,444	102,800	3.0	2.5	371
13/11	107	40,873	1,226	41,858	108,897	3,267	97,019	123,831	3,715	106,515	3.0	2.5	382
13/12	121	48,581	1,506	43,364	132,986	4,123	101,142	129,992	4,030	110,544	2.7	2.5	401
14/01	141	55,682	1,726	45,090	149,485	4,634	105,776	145,313	4,505	115,049	2.6	2.6	395
14/02	141	60,211	1,686	46,776	151,367	4,238	110,014	151,726	4,248	119,298	2.5	2.6	427
14/03	140	60,660	1,880	48,656	147,539	4,574	114,588	145,999	4,526	123,824	2.4	2.5	433
14/04	141	71,379	2,141	50,797	163,851	4,916	119,503	172,482	5,174	128,998	2.4	2.5	506
14/05	144	70,655	2,190	52,988	166,394	5,158	124,662	175,323	5,435	134,433	2.5	2.5	491
14/06	144	64,661	1,940	54,928	149,259	4,478	129,139	141,279	4,238	138,671	2.2	2.5	449
14/07	144	76,214	2,363	57,290	182,655	5,662	134,802	188,480	5,843	144,514	2.5	2.5	529
14/08	145	76,562	2,373	59,664	182,179	5,648	140,449	192,048	5,953	150,468	2.5	2.5	528
14/09	147	77,036	2,311	61,975	189,755	5,693	146,142	198,335	5,950	156,418	2.6	2.5	524
14/10	150	78,067	2,420	64,395	191,512	5,937	152,079	204,178	6,330	162,747	2.6	2.5	520
14/11	159	79,189	2,376	66,770	188,731	5,662	157,741	193,275	5,798	168,546	2.4	2.5	498
14/12	158	82,007	2,542	69,313	196,888	6,104	163,844	205,230	6,362	174,908	2.5	2.5	519
15/01	159	81,951	2,540	71,853	203,489	6,308	170,152	207,204	6,423	181,331	2.5	2.5	515
15/02	157	81,601	2,285	74,138	204,418	5,724	175,876	209,278	5,860	187,191	2.6	2.5	520
15/03	163	82,553	2,559	76,697	201,016	6,231	182,108	206,760	6,410	193,600	2.5	2.5	506
15/04	164	84,751	2,543	79,240	200,276	6,008	188,116	206,199	6,186	199,786	2.4	2.5	517
15/05	165	66,302	2,055	81,295	158,667	4,919	193,034	158,417	4,911	204,697	2.4	2.5	402
15/06	160	57,869	1,736	83,031	122,940	3,688	196,723	124,901	3,747	208,444	2.2	2.5	362
15/07	163	80,372	2,492	85,523	179,536	5,566	202,288	195,908	6,073	214,517	2.4	2.5	493
15/08	165	81,601	2,530	88,052	202,982	6,292	208,581	208,610	6,467	220,984	2.6	2.5	495
15/09	165	80,654	2,420	90,472	207,349	6,220	214,801	207,794	6,234	227,218	2.6	2.5	489
15/10	169	80,466	2,494	92,966	204,114	6,328	221,129	200,701	6,222	233,440	2.5	2.5	476
15/11	170	80,747	2,422	95,389	198,236	5,947	227,076	193,477	5,804	239,244	2.4	2.5	475
15/12	169	82,858	2,569	97,957	202,851	6,288	233,364	206,002	6,386	245,630	2.5	2.5	490
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16/12													

Firebag (SU) - Excl. Infills

Q4 2015 Production: 155,162 bbl/d
 Q4 2015 SOR: 3.4 bbl/bbl
 Current CSOR: 3.5 bbl/bbl



Firebag (SU) - Excl. Infills

Production History

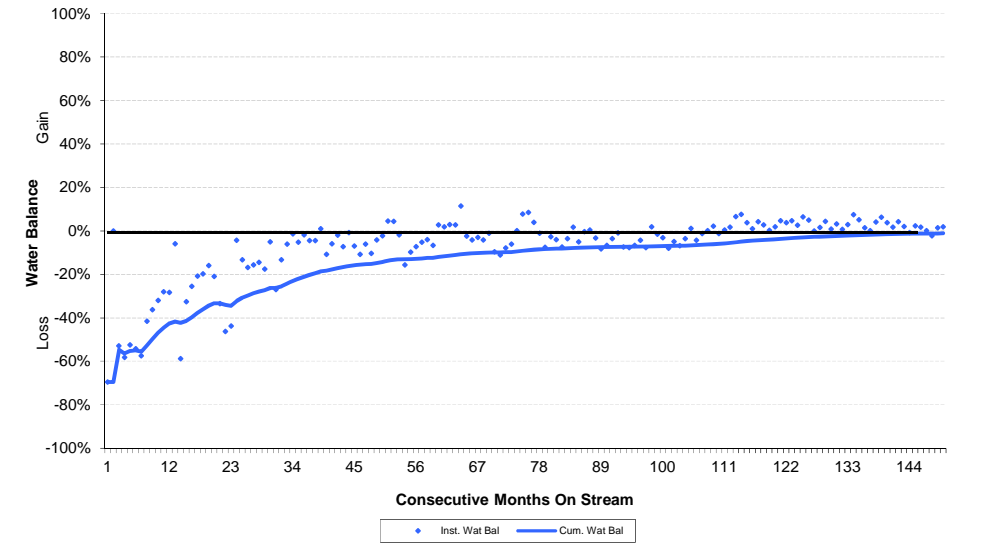
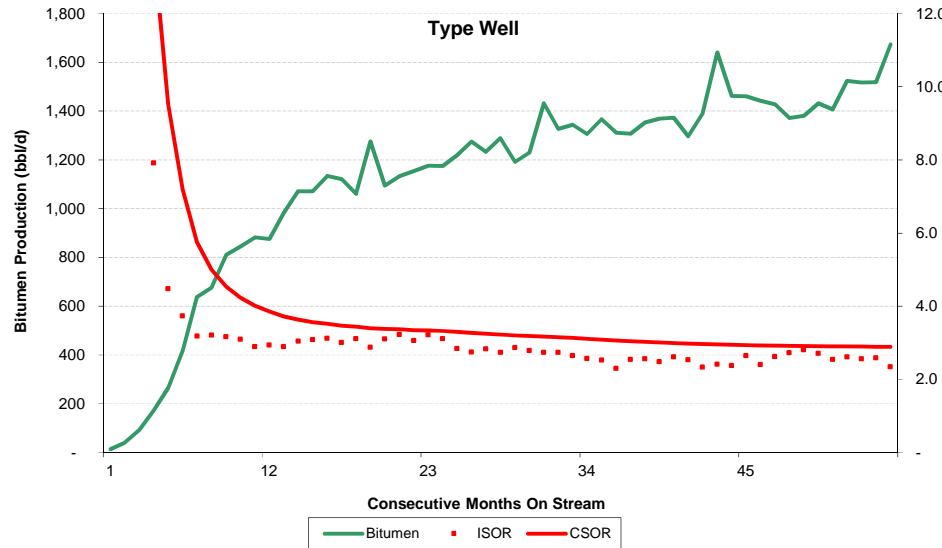
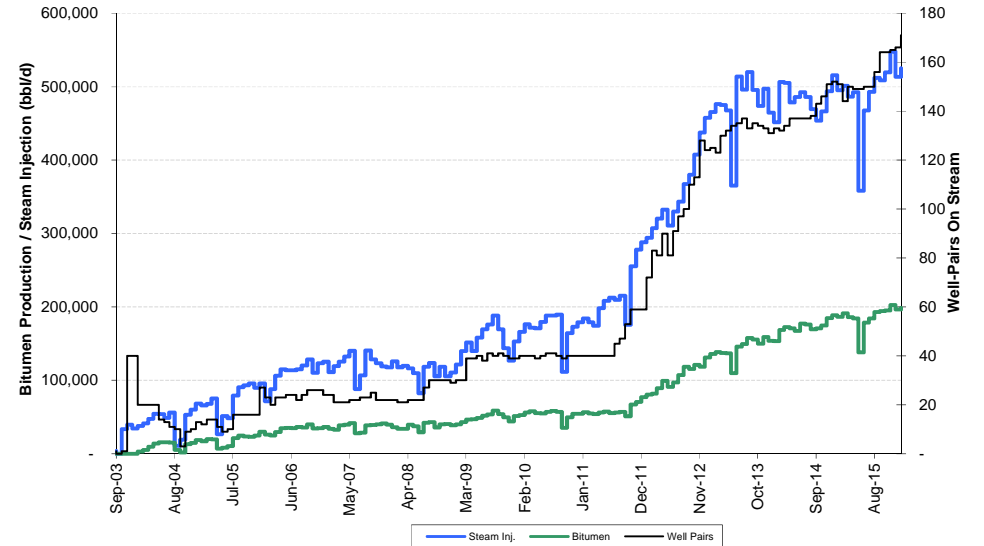
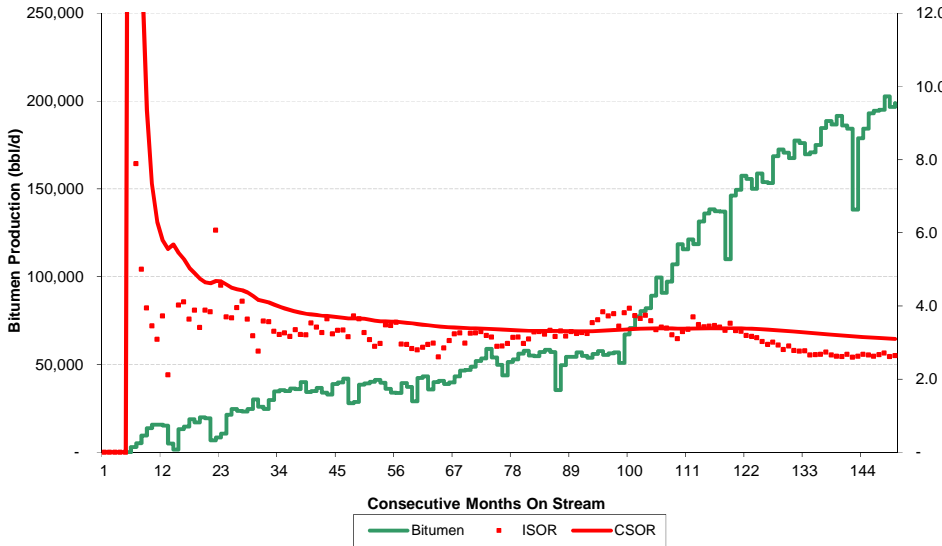
General

Date on Production	Sep-03
Cum. Bitumen Prod. to Date	298.1 MMbbl
CSOR to Date	3.5 bbl/bbl
Cum. Water Balance to Date	-10 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	110	112,601	3,491	146,134	439,063	13,611	474,567	465,276	14,424	514,995	4.1	3.5	1,024
13/02	108	116,595	3,265	149,399	428,145	11,988	486,555	476,206	13,334	528,329	4.1	3.5	1,080
13/03	115	114,774	3,558	152,957	417,308	12,937	499,492	475,091	14,728	543,057	4.1	3.6	998
13/04	117	119,272	3,578	156,535	439,352	13,181	512,672	467,669	14,030	557,087	3.9	3.6	1,019
13/05	119	94,604	2,933	159,468	333,006	10,323	522,996	365,174	11,320	568,408	3.9	3.6	795
13/06	119	125,060	3,752	163,219	454,210	13,626	536,622	513,927	15,418	583,825	4.1	3.6	1,051
13/07	121	128,946	3,997	167,217	447,021	13,858	550,479	495,999	15,376	599,201	3.8	3.6	1,066
13/08	118	134,111	4,157	171,374	475,259	14,733	565,212	519,623	16,108	615,310	3.9	3.6	1,137
13/09	119	130,240	3,907	175,281	443,404	13,302	578,515	495,427	14,863	630,172	3.8	3.6	1,094
13/10	118	125,982	3,905	179,187	429,178	13,305	591,819	473,775	14,687	644,859	3.8	3.6	1,068
13/11	117	133,216	3,996	183,183	442,695	13,281	605,100	497,185	14,916	659,775	3.7	3.6	1,139
13/12	115	130,297	4,039	187,223	431,824	13,387	618,486	464,529	14,400	674,175	3.6	3.6	1,133
14/01	118	130,361	4,041	191,264	412,159	12,777	631,263	447,650	13,877	688,053	3.4	3.6	1,105
14/02	116	142,962	4,003	195,267	439,913	12,318	643,581	500,774	14,022	702,074	3.5	3.6	1,232
14/03	118	144,495	4,479	199,746	441,521	13,687	657,268	500,651	15,520	717,594	3.5	3.6	1,225
14/04	116	143,680	4,310	204,056	430,891	12,927	670,195	477,113	14,313	731,908	3.3	3.6	1,239
14/05	116	137,370	4,258	208,315	417,713	12,949	683,144	485,664	15,056	746,963	3.5	3.6	1,184
14/06	115	142,165	4,265	212,580	428,892	12,867	696,011	492,517	14,776	761,739	3.5	3.6	1,236
14/07	115	141,323	4,381	216,961	409,684	12,700	708,711	485,975	15,065	776,804	3.4	3.6	1,229
14/08	117	140,646	4,360	221,321	415,032	12,866	721,577	469,394	14,551	791,355	3.3	3.6	1,202
14/09	122	139,152	4,175	225,495	406,960	12,209	733,786	453,628	13,609	804,964	3.3	3.6	1,141
14/10	123	142,613	4,421	229,916	408,166	12,653	746,439	466,030	14,447	819,411	3.3	3.6	1,159
14/11	125	152,188	4,566	234,482	424,283	12,728	759,167	491,830	14,755	834,166	3.2	3.6	1,218
14/12	125	151,841	4,707	239,189	431,147	13,366	772,533	514,621	15,953	850,119	3.4	3.6	1,215
15/01	124	147,147	4,562	243,751	427,216	13,244	785,777	494,510	15,330	865,449	3.4	3.6	1,187
15/02	117	155,152	4,344	248,095	448,449	12,557	798,333	499,359	13,982	879,431	3.2	3.5	1,326
15/03	122	147,248	4,565	252,660	411,958	12,771	811,104	485,119	15,039	894,470	3.3	3.5	1,207
15/04	120	147,084	4,413	257,072	417,043	12,511	823,615	492,414	14,772	909,242	3.3	3.5	1,226
15/05	120	123,662	3,834	260,906	341,286	10,580	834,195	357,982	11,097	920,340	2.9	3.5	1,031
15/06	120	140,291	4,209	265,114	390,342	11,710	845,905	467,346	14,020	934,360	3.3	3.5	1,169
15/07	120	143,717	4,455	269,570	396,610	12,295	858,200	492,733	15,275	949,635	3.4	3.5	1,198
15/08	126	152,572	4,730	274,299	430,368	13,341	871,542	511,893	15,869	965,503	3.4	3.5	1,211
15/09	134	154,688	4,641	278,940	428,190	12,846	884,387	506,836	15,205	980,708	3.3	3.5	1,154
15/10	134	156,388	4,848	283,788	437,331	13,557	897,945	516,586	16,014	996,723	3.3	3.5	1,167
15/11	132	158,738	4,762	288,550	442,952	13,289	911,233	545,984	16,380	1,013,102	3.4	3.5	1,203
15/12	132	154,801	4,799	293,349	432,155	13,397	924,630	512,884	15,899	1,029,002	3.3	3.5	1,173
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Firebag (SU)

Q4 2015 Production: 199,355 bbl/d
 Q4 2015 SOR: 2.7 bbl/bbl
 Current CSOR: 3.1 bbl/bbl



Firebag (SU)

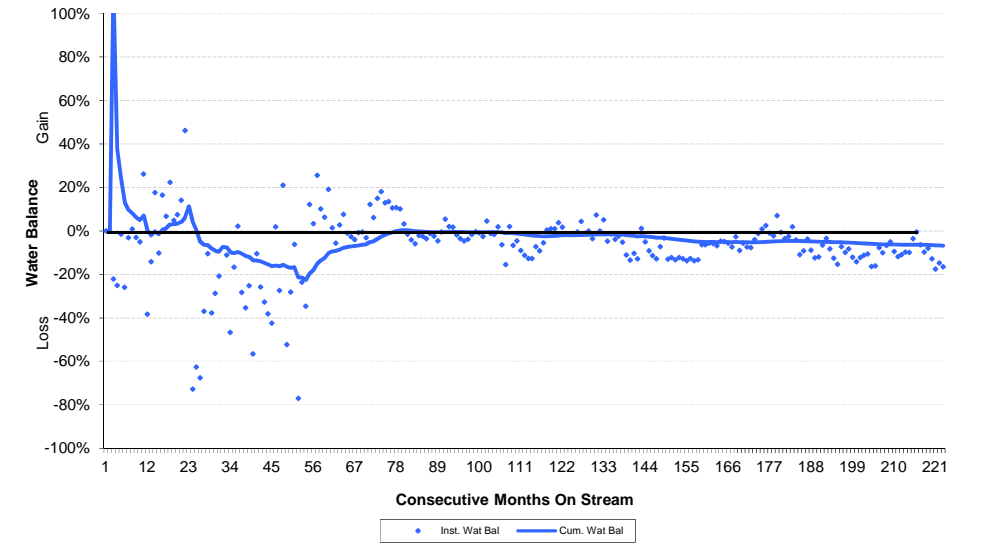
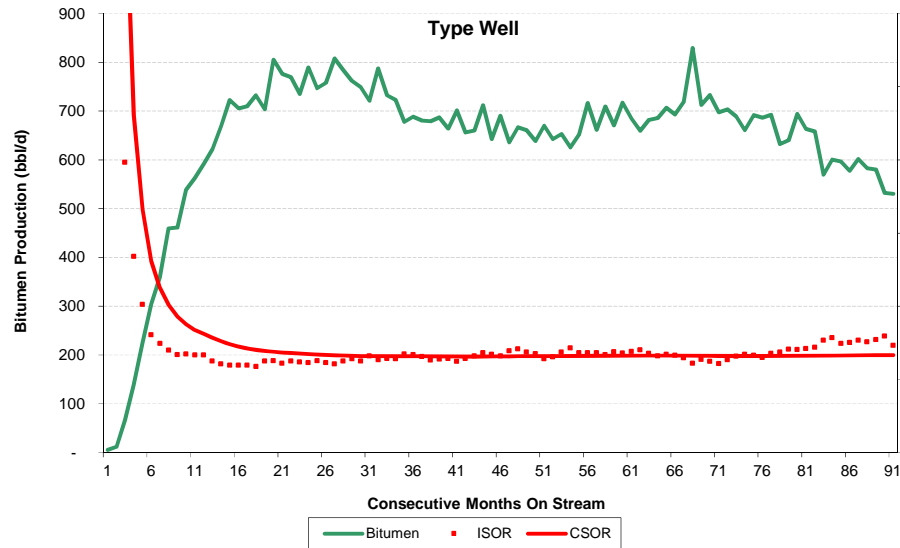
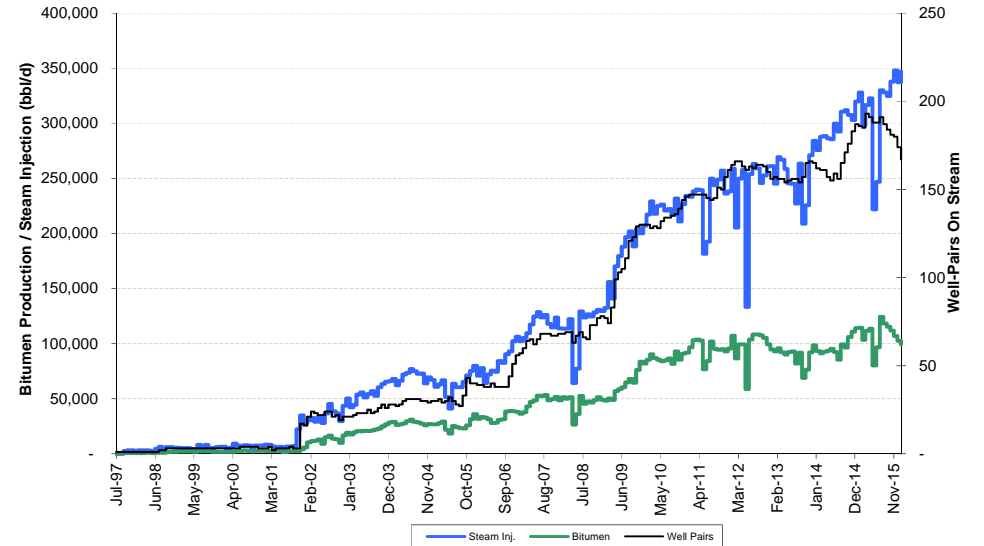
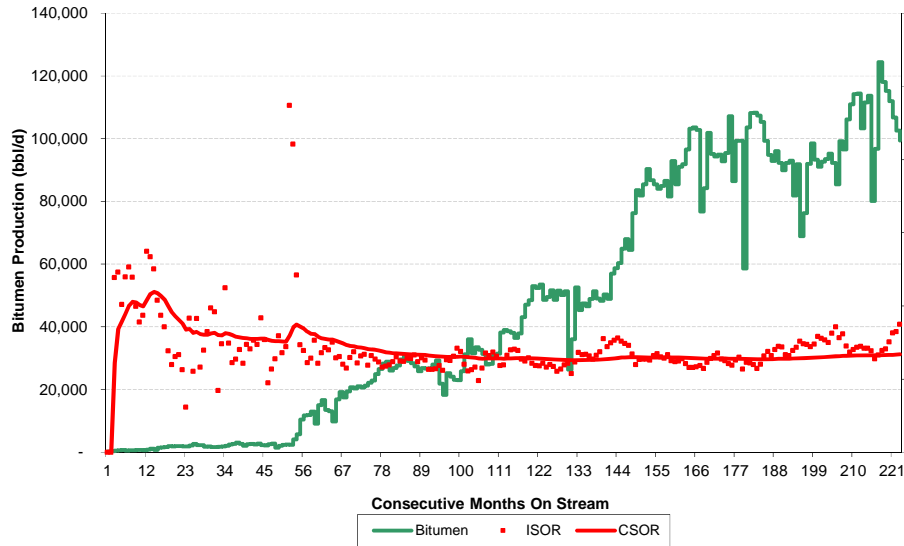
Production History

General	
Date on Production	Sep-03
Cum. Bitumen Prod. to Date	337.7 MMbbl
CSOR to Date	3.1 bbl/bbl
Cum. Water Balance to Date	-1 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	125	135,908	4,213	152,200	500,411	15,513	490,438	465,276	14,424	515,454	3.4	3.4	1,087
13/02	123	138,378	3,875	156,075	494,264	13,839	504,278	476,206	13,334	528,788	3.4	3.4	1,125
13/03	130	137,246	4,255	160,330	480,112	14,883	519,161	475,091	14,728	543,516	3.5	3.4	1,056
13/04	132	136,991	4,110	164,439	487,609	14,628	533,790	467,669	14,030	557,546	3.4	3.4	1,038
13/05	134	109,867	3,406	167,845	375,043	11,626	545,416	365,174	11,320	568,866	3.3	3.4	820
13/06	135	146,098	4,383	172,228	515,341	15,460	560,876	513,927	15,418	584,284	3.5	3.4	1,082
13/07	137	149,444	4,633	176,861	505,394	15,667	576,543	495,999	15,376	599,660	3.3	3.4	1,091
13/08	133	157,534	4,884	181,744	543,906	16,861	593,404	519,623	16,108	615,768	3.3	3.4	1,184
13/09	135	155,563	4,667	186,411	514,413	15,432	608,837	495,427	14,863	630,631	3.2	3.4	1,152
13/10	134	150,019	4,651	191,062	495,716	15,367	624,204	473,775	14,687	645,318	3.2	3.4	1,120
13/11	133	158,827	4,765	195,827	510,213	15,306	639,510	497,185	14,916	660,234	3.1	3.4	1,194
13/12	131	153,871	4,770	200,597	494,714	15,336	654,847	464,675	14,405	674,638	3.0	3.4	1,175
14/01													
14/02	132	168,631	4,722	210,072	505,585	14,156	683,679	506,178	14,173	702,802	3.0	3.3	1,278
14/03	134	172,488	5,347	215,420	513,156	15,908	699,587	505,191	15,661	718,463	2.9	3.3	1,287
14/04	137	170,636	5,119	220,539	499,718	14,992	714,578	478,488	14,355	732,818	2.8	3.3	1,246
14/05	137	167,477	5,192	225,730	489,559	15,176	729,754	485,669	15,056	747,873	2.9	3.3	1,222
14/06	137	177,451	5,324	231,054	508,520	15,256	745,010	492,517	14,776	762,649	2.8	3.3	1,295
14/07	137	176,134	5,460	236,514	489,279	15,168	760,178	485,975	15,065	777,714	2.8	3.3	1,286
14/08	138	169,645	5,259	241,773	482,745	14,965	775,143	469,394	14,551	792,265	2.8	3.3	1,229
14/09	143	170,762	5,123	246,896	487,731	14,632	789,775	453,635	13,609	805,874	2.7	3.3	1,194
14/10	146	174,867	5,421	252,317	490,581	15,208	804,983	466,427	14,459	820,334	2.7	3.3	1,198
14/11	151	184,575	5,537	257,854	500,205	15,006	819,989	493,519	14,806	835,139	2.7	3.2	1,222
14/12	152	188,608	5,847	263,701	516,080	15,998	835,987	515,395	15,977	851,116	2.7	3.2	1,241
15/01	151	186,609	5,785	269,486	514,756	15,957	851,945	494,914	15,342	866,459	2.7	3.2	1,236
15/02	144	191,471	5,361	274,847	532,423	14,908	866,853	501,196	14,033	880,492	2.6	3.2	1,330
15/03	150	186,028	5,767	280,614	504,454	15,638	882,491	486,174	15,071	895,564	2.6	3.2	1,240
15/04	149	184,207	5,526	286,140	500,905	15,027	897,518	492,425	14,773	910,336	2.7	3.2	1,236
15/05	149	138,072	4,280	290,420	372,875	11,559	909,077	357,982	11,097	921,434	2.6	3.2	927
15/06	150	178,735	5,362	295,782	476,700	14,301	923,378	467,493	14,025	935,459	2.6	3.2	1,192
15/07	150	184,293	5,713	301,495	488,596	15,146	938,524	492,733	15,275	950,733	2.7	3.2	1,229
15/08	156	193,029	5,984	307,479	523,738	16,236	954,760	511,893	15,869	966,602	2.7	3.1	1,237
15/09	164	194,408	5,832	313,312	517,161	15,515	970,275	508,446	15,253	981,855	2.6	3.1	1,185
15/10	164	195,067	6,047	319,359	520,192	16,126	986,401	519,378	16,101	997,956	2.7	3.1	1,189
15/11	165	202,657	6,080	325,438	535,352	16,061	1,002,462	547,800	16,434	1,014,390	2.7	3.1	1,228
15/12	166	196,649	6,096	331,534	520,634	16,140	1,018,601	513,308	15,913	1,030,303	2.6	3.1	1,185
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Foster Creek (CVE/COP) - Excl. Infills

Q4 2015 Production: 102,942 bbl/d
 Q4 2015 SOR: 3.3 bbl/bbl
 Current CSOR: 2.7 bbl/bbl



Foster Creek (CVE/COP) - Excl. Infills

Production History

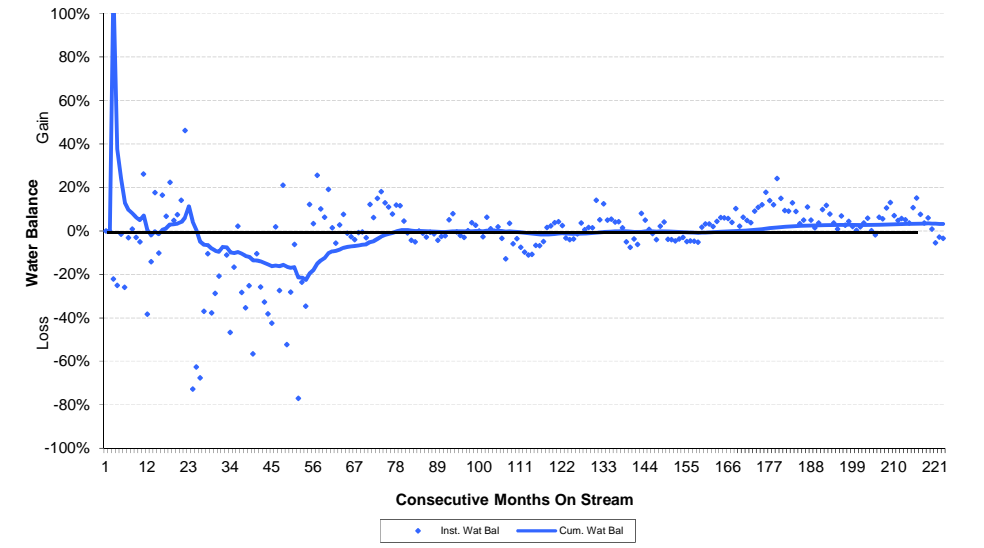
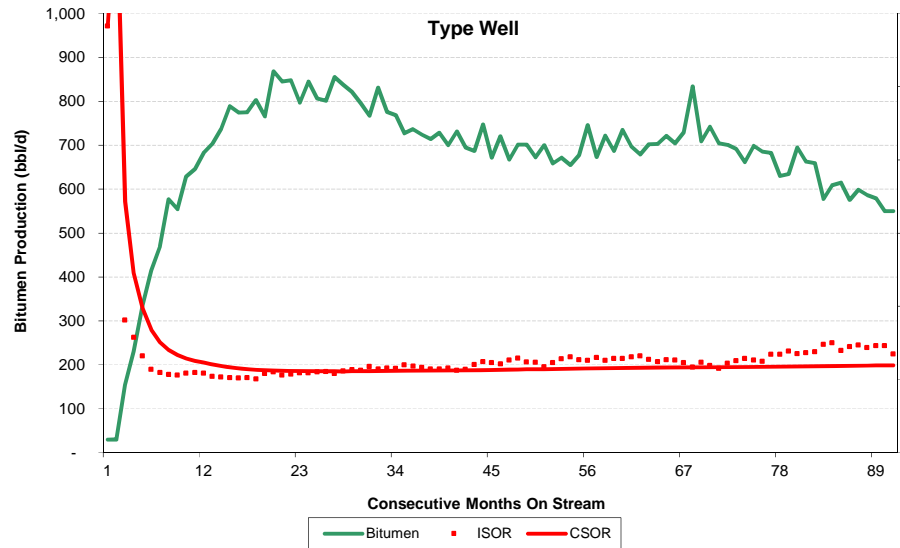
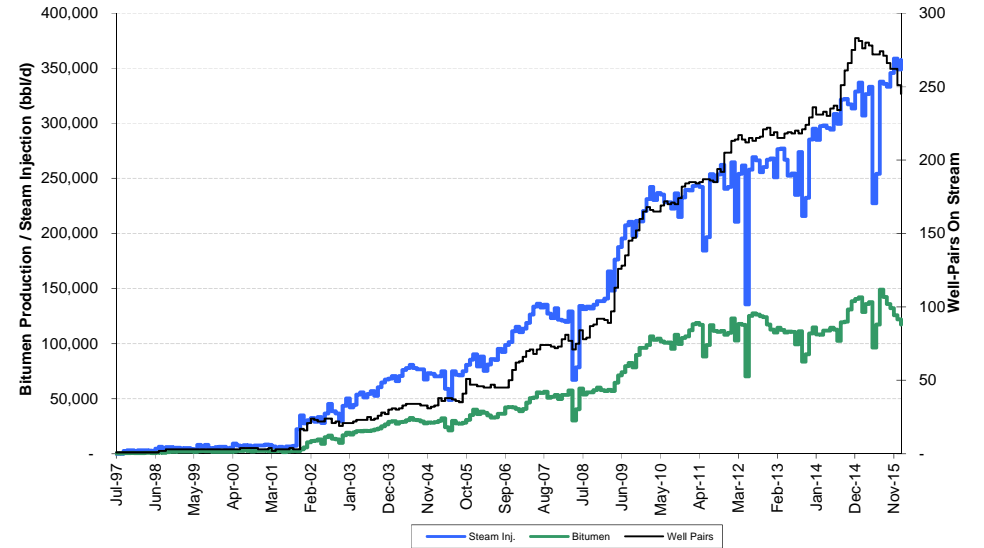
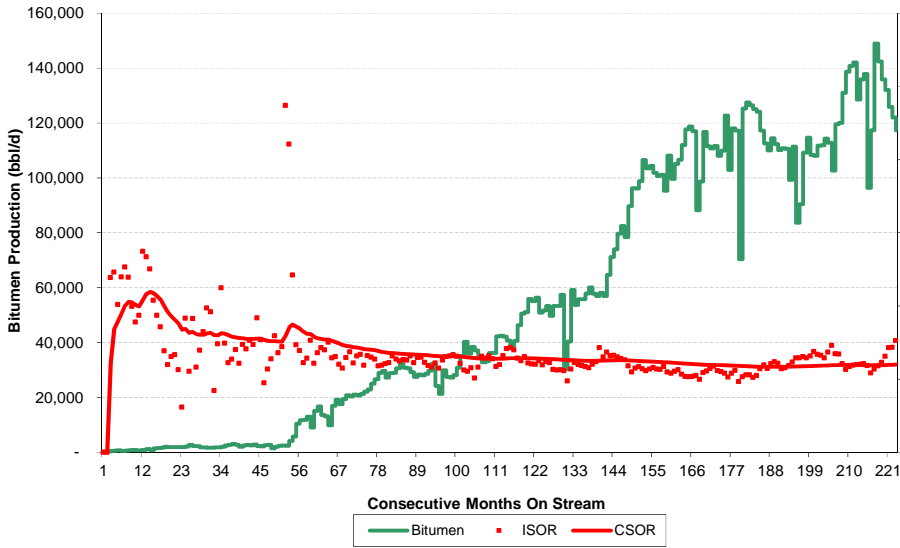
General

Date on Production	Jul-97
Cum. Bitumen Prod. to Date	318.6 MMbbl
CSOR to Date	2.7 bbl/bbl
Cum. Water Balance to Date	-7 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	157	92,915	2,880	210,894	235,783	7,309	511,735	245,039	7,596	536,962	2.6	2.5	592
13/02	156	95,990	2,688	213,582	245,477	6,873	518,608	269,426	7,544	544,506	2.8	2.5	615
13/03	156	92,220	2,859	216,441	233,539	7,240	525,848	266,862	8,273	552,779	2.9	2.6	591
13/04	154	89,958	2,699	219,139	227,595	6,828	532,675	258,397	7,752	560,531	2.9	2.6	584
13/05	155	92,243	2,860	221,999	229,400	7,111	539,787	245,604	7,614	568,144	2.7	2.6	595
13/06	156	93,005	2,790	224,789	236,528	7,096	546,883	245,039	7,351	575,496	2.6	2.6	596
13/07	156	81,875	2,538	227,327	208,422	6,461	553,344	227,215	7,044	582,539	2.8	2.6	525
13/08	154	91,893	2,849	230,176	230,461	7,144	560,488	263,565	8,171	590,710	2.9	2.6	597
13/09	157	68,859	2,066	232,242	176,849	5,305	565,794	208,778	6,263	596,973	3.0	2.6	439
13/10	165	76,280	2,365	234,606	209,468	6,494	572,287	225,695	6,997	603,970	3.0	2.6	462
13/11	166	91,961	2,759	237,365	243,858	7,316	579,603	270,889	8,127	612,096	2.9	2.6	554
13/12	165	98,460	3,052	240,417	260,568	8,078	587,680	284,055	8,806	620,902	2.9	2.6	597
14/01	162	93,332	2,893	243,311	242,164	7,507	595,188	275,729	8,548	629,450	3.0	2.6	576
14/02	161	91,075	2,550	245,861	247,016	6,916	602,104	287,841	8,060	637,509	3.2	2.6	566
14/03	161	92,686	2,873	248,734	253,242	7,850	609,954	288,582	8,946	646,455	3.1	2.6	576
14/04	157	93,492	2,805	251,539	254,075	7,622	617,577	286,295	8,589	655,044	3.1	2.6	595
14/05	155	95,234	2,952	254,491	254,984	7,905	625,481	285,574	8,853	663,897	3.0	2.6	614
14/06	159	92,285	2,769	257,260	250,509	7,515	632,996	299,774	8,993	672,890	3.2	2.6	580
14/07	156	85,479	2,650	259,909	245,348	7,606	640,602	292,513	9,068	681,958	3.4	2.6	548
14/08	165	99,236	3,076	262,986	286,708	8,888	649,490	310,554	9,627	691,585	3.1	2.6	601
14/09	171	96,539	2,896	265,882	280,685	8,421	657,911	311,875	9,356	700,941	3.2	2.6	565
14/10	176	106,159	3,291	269,173	286,959	8,896	666,806	307,603	9,536	710,477	2.9	2.6	603
14/11	183	110,891	3,327	272,500	287,588	8,628	675,434	303,028	9,091	719,568	2.7	2.6	606
14/12	187	114,180	3,540	276,039	289,556	8,976	684,410	319,850	9,915	729,483	2.8	2.6	611
15/01	186	114,421	3,547	279,586	288,897	8,956	693,366	327,904	10,165	739,648	2.9	2.6	615
15/02	185	103,269	2,892	282,478	265,288	7,428	700,794	298,119	8,347	747,996	2.9	2.6	558
15/03	193	111,526	3,457	285,935	285,618	8,854	709,648	316,713	9,818	757,814	2.8	2.7	578
15/04	191	113,707	3,411	289,346	290,994	8,730	718,378	322,835	9,685	767,499	2.8	2.7	595
15/05	188	80,140	2,484	291,831	213,920	6,632	725,010	221,984	6,882	774,380	2.8	2.7	426
15/06	188	96,795	2,904	294,734	245,851	7,376	732,385	246,996	7,410	781,790	2.6	2.7	515
15/07	191	124,422	3,857	298,592	309,000	9,579	741,964	330,047	10,231	792,022	2.7	2.7	651
15/08	187	118,117	3,662	302,253	295,748	9,168	751,132	328,007	10,168	802,190	2.8	2.7	632
15/09	184	115,254	3,458	305,711	298,711	8,961	760,094	324,917	9,748	811,937	2.8	2.7	626
15/10	181	111,968	3,471	309,182	294,207	9,120	769,214	337,833	10,473	822,410	3.0	2.7	619
15/11	180	106,795	3,204	312,386	287,186	8,616	777,830	348,136	10,444	832,854	3.3	2.7	593
15/12	174	102,582	3,180	315,566	287,774	8,921	786,751	337,366	10,458	843,313	3.3	2.7	590
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Foster Creek (CVE/COP)

Q4 2015 Production: 121,733 bbl/d
 Q4 2015 SOR: 2.9 bbl/bbl
 Current CSOR: 2.4 bbl/bbl



Foster Creek (CVE/COP)

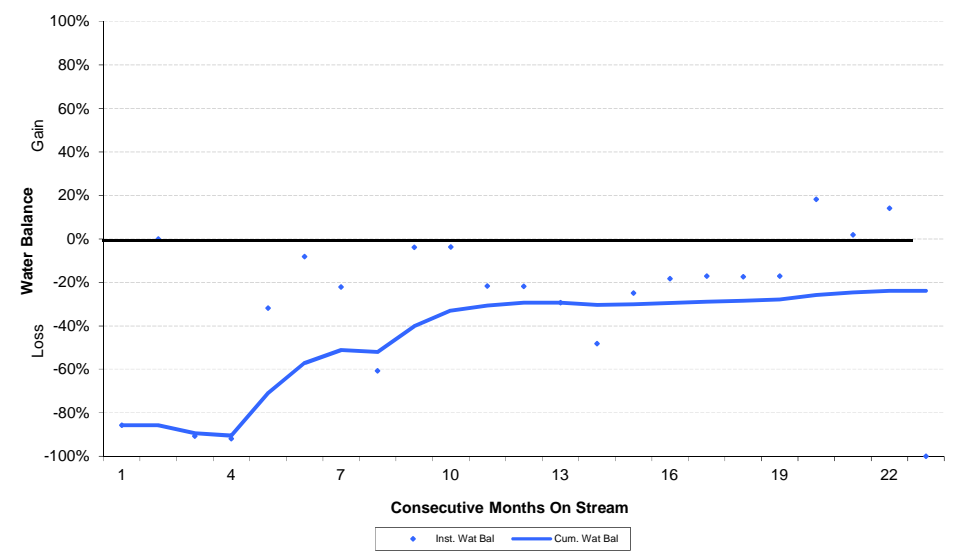
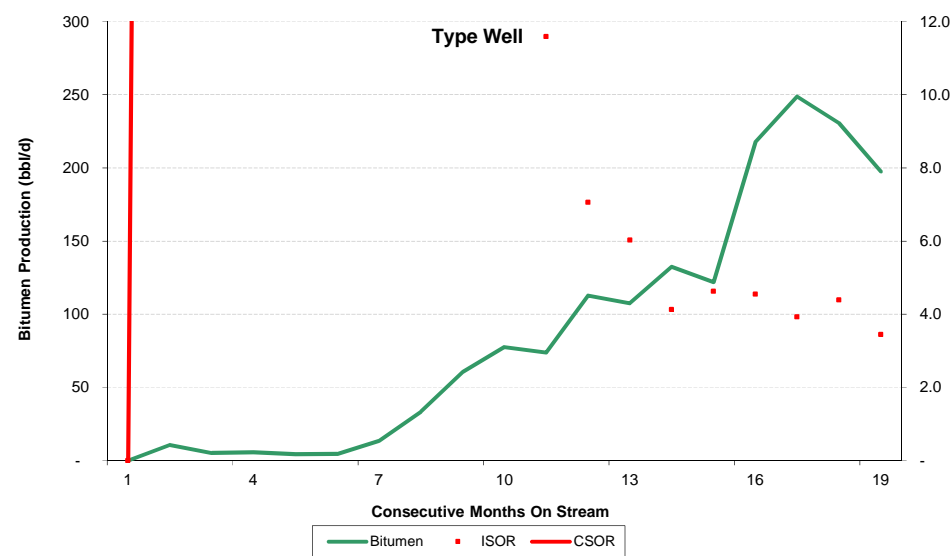
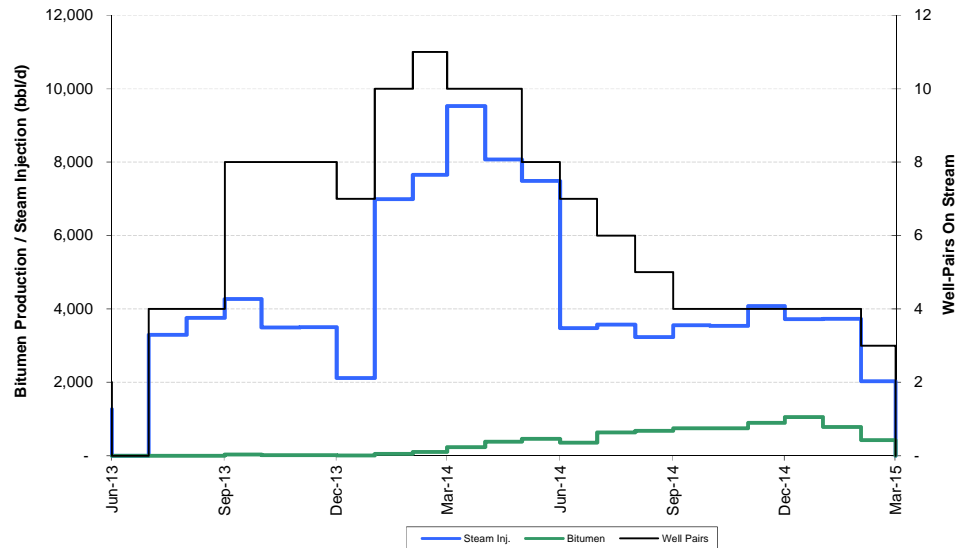
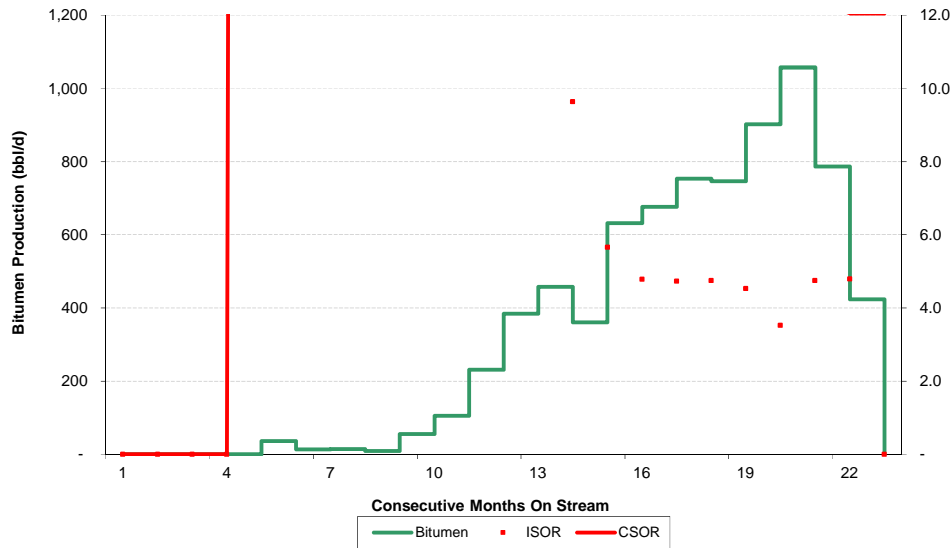
Production History

General	
Date on Production	Jul-97
Cum. Bitumen Prod. to Date	369.9 MMbbl
CSOR to Date	2.4 bbl/bbl
Cum. Water Balance to Date	3 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	219	109,972	3,409	239,989	278,905	8,646	575,149	251,112	7,784	561,193	2.3	2.3	502
13/02	215	114,408	3,203	243,192	290,326	8,129	583,278	276,451	7,741	568,934	2.4	2.3	532
13/03	215	112,346	3,483	246,675	281,201	8,717	591,995	277,234	8,594	577,528	2.5	2.3	523
13/04	218	110,056	3,302	249,976	276,431	8,293	600,288	266,857	8,006	585,534	2.4	2.3	505
13/05	219	110,843	3,436	253,412	276,943	8,585	608,874	252,305	7,821	593,355	2.3	2.3	506
13/06	218	110,602	3,318	256,731	284,665	8,540	617,414	254,614	7,638	600,994	2.3	2.3	507
13/07	220	99,281	3,078	259,808	253,371	7,854	625,268	235,023	7,286	608,280	2.4	2.3	451
13/08	218	111,361	3,452	263,260	283,706	8,795	634,063	273,914	8,491	616,771	2.5	2.3	511
13/09	221	83,687	2,511	265,771	217,675	6,530	640,593	215,852	6,476	623,246	2.6	2.3	379
13/10	224	90,422	2,803	268,574	248,356	7,699	648,292	232,519	7,208	630,455	2.6	2.3	404
13/11	229	109,230	3,277	271,851	292,686	8,781	657,073	285,331	8,560	639,014	2.6	2.4	477
13/12	236	114,678	3,555	275,406	307,980	9,547	666,620	295,003	9,145	648,160	2.6	2.4	486
14/01													
14/02	231	108,031	3,025	281,789	298,224	8,350	683,992	297,472	8,329	665,326	2.8	2.4	468
14/03	233	111,727	3,464	285,253	303,531	9,409	693,402	298,063	9,240	674,566	2.7	2.4	480
14/04	230	111,841	3,355	288,608	306,515	9,195	702,597	295,584	8,868	683,434	2.6	2.4	486
14/05	235	114,316	3,544	292,152	311,688	9,662	712,259	294,351	9,125	692,559	2.6	2.4	486
14/06	237	112,759	3,383	295,534	308,500	9,255	721,514	308,400	9,252	701,811	2.7	2.4	476
14/07	234	102,596	3,180	298,715	293,935	9,112	730,626	299,462	9,283	711,094	2.9	2.4	438
14/08	251	119,510	3,705	302,420	341,923	10,600	741,226	321,532	9,968	721,061	2.7	2.4	476
14/09	261	120,060	3,602	306,021	340,200	10,206	751,432	322,194	9,666	730,727	2.7	2.4	460
14/10	266	131,026	4,062	310,083	350,649	10,870	762,302	317,102	9,830	740,557	2.4	2.4	493
14/11	275	138,618	4,159	314,242	354,193	10,626	772,928	313,360	9,401	749,958	2.3	2.4	504
14/12	283	140,724	4,362	318,604	352,095	10,915	783,843	328,940	10,197	760,155	2.3	2.4	497
15/01	281	142,078	4,404	323,009	353,240	10,950	794,793	336,925	10,445	770,600	2.4	2.4	506
15/02	276	128,543	3,599	326,608	324,539	9,087	803,880	307,085	8,598	779,198	2.4	2.4	466
15/03	280	135,877	4,212	330,820	342,928	10,631	814,511	326,420	10,119	789,317	2.4	2.4	485
15/04	278	137,822	4,135	334,955	345,446	10,363	824,874	333,221	9,997	799,314	2.4	2.4	496
15/05	272	96,305	2,985	337,940	251,797	7,806	832,680	227,449	7,051	806,365	2.4	2.4	354
15/06	272	117,300	3,519	341,459	292,688	8,781	841,461	254,141	7,624	813,989	2.2	2.4	431
15/07	274	148,974	4,618	346,077	363,592	11,271	852,732	337,706	10,469	824,458	2.3	2.4	544
15/08	271	142,346	4,413	350,490	347,934	10,786	863,518	335,910	10,413	834,871	2.4	2.4	525
15/09	266	135,908	4,077	354,567	353,169	10,595	874,113	333,083	9,992	844,864	2.5	2.4	511
15/10	262	132,036	4,093	358,660	348,739	10,811	884,924	345,739	10,718	855,582	2.6	2.4	504
15/11	262	125,876	3,776	362,437	339,246	10,177	895,101	358,925	10,768	866,349	2.9	2.4	480
15/12	251	121,941	3,780	366,217	338,869	10,505	905,606	348,882	10,815	877,165	2.9	2.4	486
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Germain (LEL)

Q4 2015 Production: bbl/d
 Q4 2015 SOR: bbl/bbl
 Current CSOR: bbl/bbl



Germain (LEL)

Production History

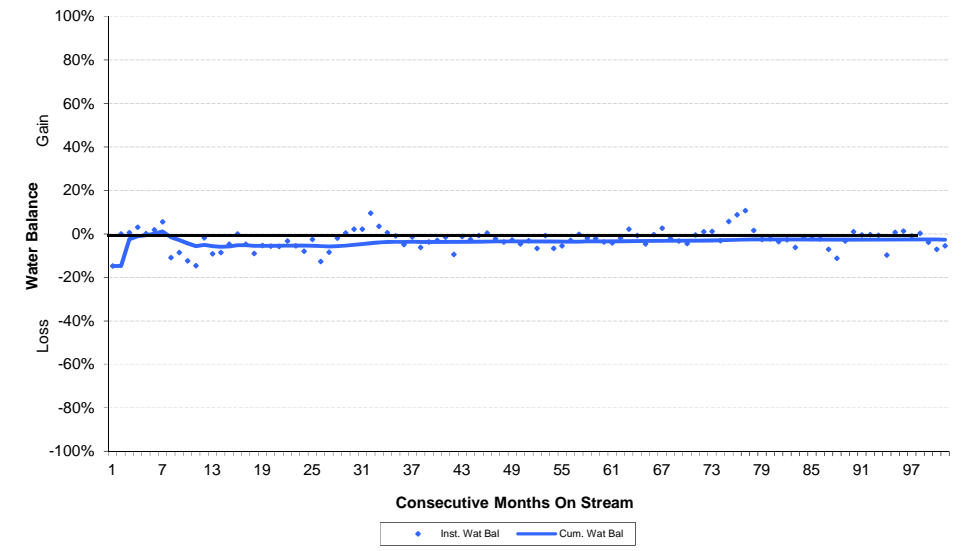
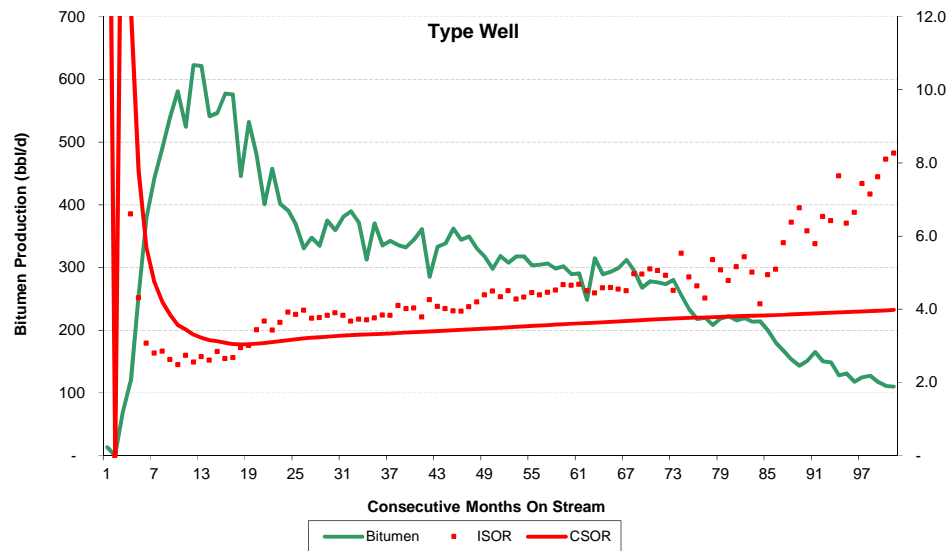
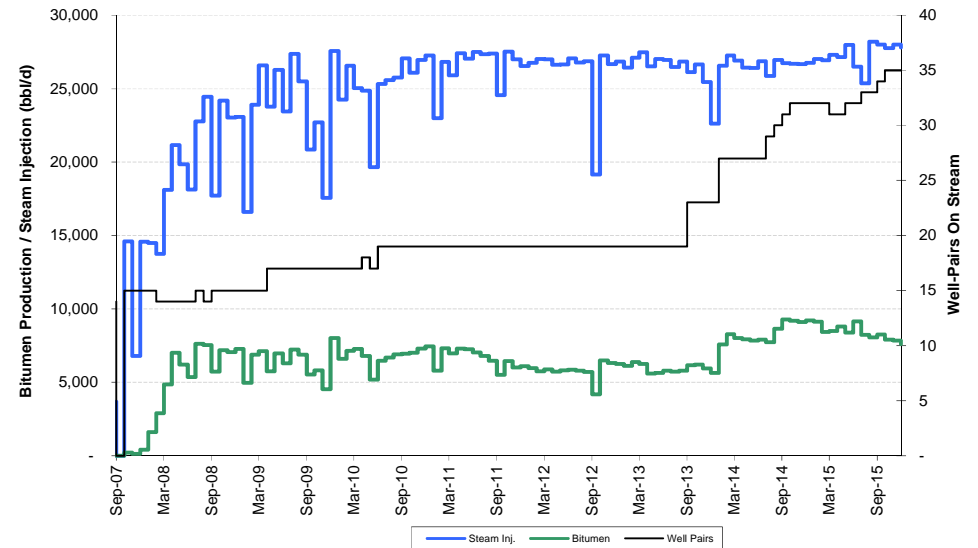
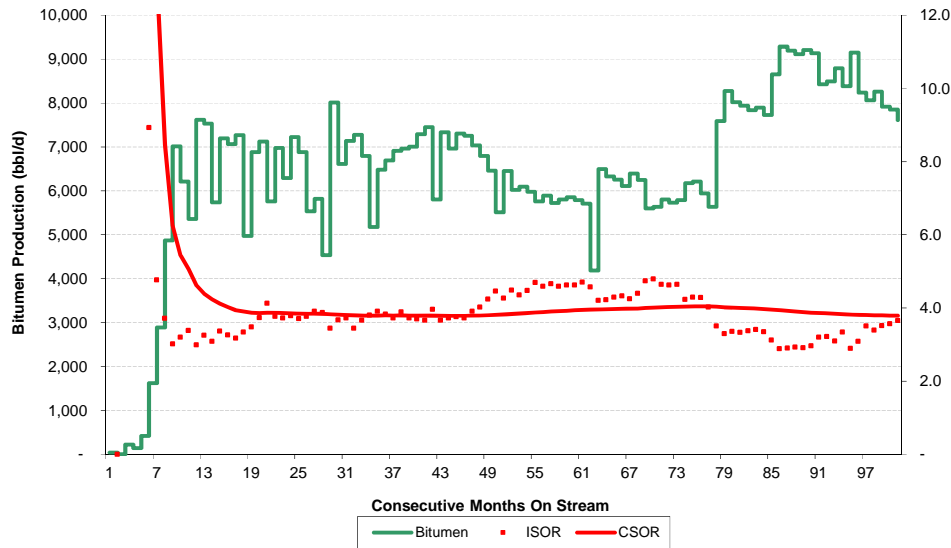
General

Date on Production	Jun-13
Cum. Bitumen Prod. to Date	0.2 MMbbl
CSOR to Date	12.0 bbl/bbl
Cum. Water Balance to Date	-24 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
13/01														
13/02														
13/03														
13/04														
13/05														
13/06	2	-	-	-	182	5	5	1,276	38	38	-	-	-	
13/07	4	-	-	-	306	9	15	3,291	102	140	-	-	-	
13/08	4	-	-	-	306	9	24	3,759	117	257	-	-	-	
13/09	8	36	1	1	2,907	87	112	4,270	128	385	119.0	357.7	4	
13/10	8	13	0	1	3,208	99	211	3,490	108	493	260.5	330.6	2	
13/11	8	14	0	2	2,727	82	293	3,500	105	598	241.8	310.6	2	
13/12	7	9	0	2	834	26	319	2,120	66	664	232.6	300.6	1	
14/01	10	56	2	4	6,714	208	527	6,987	217	880	125.8	224.0	6	
14/02	11	105	3	7	7,370	206	733	7,655	214	1,095	72.6	159.0	10	
14/03	10	231	7	14	7,466	231	965	9,526	295	1,390	41.3	99.0	23	
14/04	10	384	12	26	6,314	189	1,154	8,071	242	1,632	21.0	63.8	38	
14/05	8	457	14	40	5,291	164	1,318	7,490	232	1,864	16.4	46.9	57	
14/06	7	361	11	51	1,801	54	1,372	3,477	104	1,969	9.6	38.9	52	
14/07	6	632	20	70	2,682	83	1,455	3,571	111	2,079	5.7	29.6	105	
14/08	5	677	21	91	2,640	82	1,537	3,233	100	2,180	4.8	23.9	135	
14/09	4	753	23	114	2,949	88	1,626	3,559	107	2,286	4.7	20.1	188	
14/10	4	746	23	137	2,923	91	1,716	3,540	110	2,396	4.7	17.5	186	
14/11	4	902	27	164	3,379	101	1,818	4,080	122	2,519	4.5	15.4	225	
14/12	4	1,057	33	197	4,402	136	1,954	3,722	115	2,634	3.5	13.4	264	
15/01	4	786	24	221	3,802	118	2,072	3,730	116	2,750	4.7	12.4	197	
15/02	3	424	12	233	2,315	65	2,137	2,029	57	2,806	4.8	12.0	141	
15/03	-	-	-	233	-	-	2,137	0	0	2,806	-	12.0	-	
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Great Divide (CLL)

Q4 2015 Production: 7,793 bbl/d
 Q4 2015 SOR: 3.6 bbl/bbl
 Current CSOR: 3.8 bbl/bbl



Great Divide (CLL)

Production History

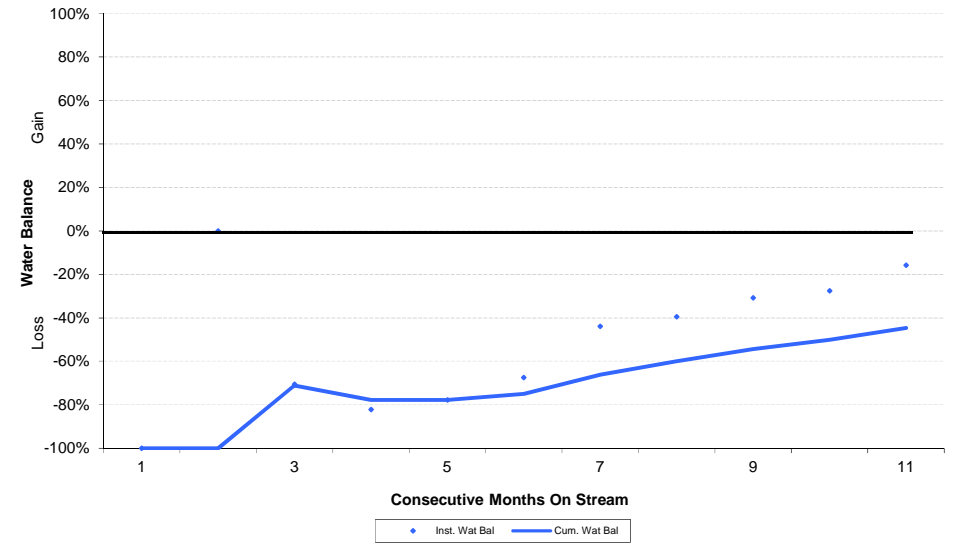
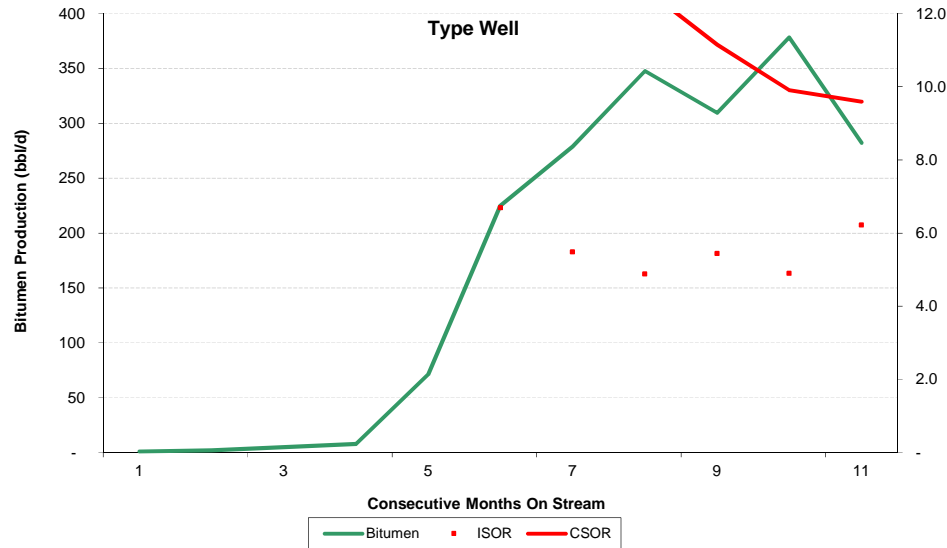
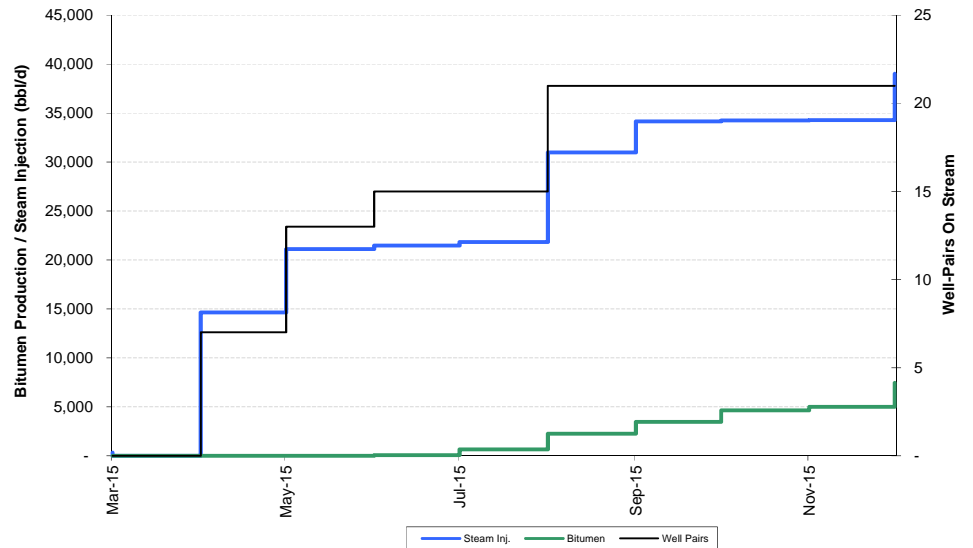
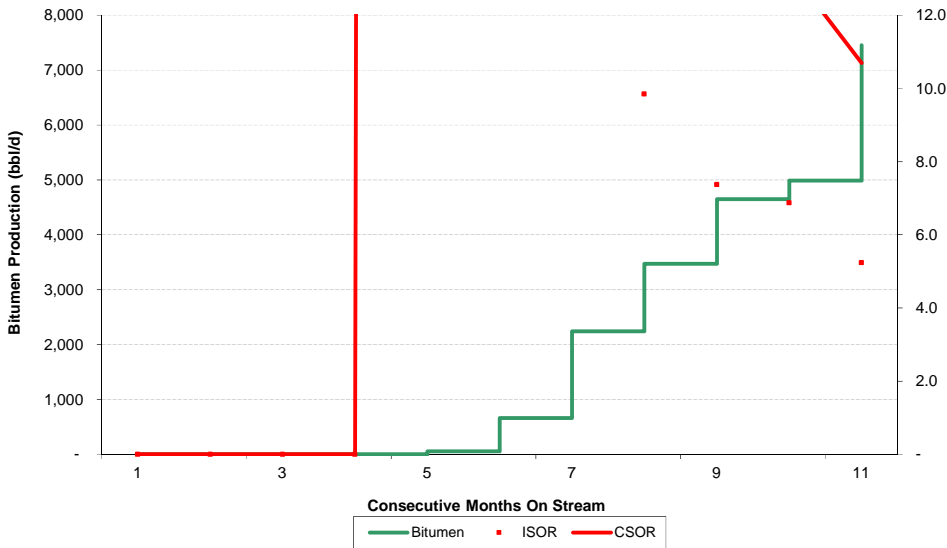
General

Date on Production	Sep-07
Cum. Bitumen Prod. to Date	19.8 MMbbl
CSOR to Date	3.8 bbl/bbl
Cum. Water Balance to Date	-3 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	19	6,112	189	11,696	26,329	816	44,989	26,428	819	46,500	4.3	4.0	322
13/02	19	6,391	179	11,875	27,826	779	45,768	27,112	759	47,259	4.2	4.0	336
13/03	19	6,249	194	12,069	26,888	834	46,601	27,470	852	48,111	4.4	4.0	329
13/04	19	5,598	168	12,237	25,646	769	47,371	26,507	795	48,906	4.7	4.0	295
13/05	19	5,637	175	12,412	25,813	800	48,171	27,008	837	49,743	4.8	4.0	297
13/06	19	5,806	174	12,586	26,839	805	48,976	26,954	809	50,552	4.6	4.0	306
13/07	19	5,731	178	12,763	26,716	828	49,804	26,464	820	51,372	4.6	4.0	302
13/08	19	5,786	179	12,943	27,153	842	50,646	26,845	832	52,204	4.6	4.0	305
13/09	23	6,175	185	13,128	25,321	760	51,406	26,127	784	52,988	4.2	4.0	268
13/10	23	6,213	193	13,321	28,185	874	52,279	26,651	826	53,814	4.3	4.0	270
13/11	23	5,943	178	13,499	27,669	830	53,109	25,444	763	54,578	4.3	4.0	258
13/12	23	5,635	175	13,674	25,057	777	53,886	22,621	701	55,279	4.0	4.0	245
14/01	27	7,590	235	13,909	26,998	837	54,723	26,567	824	56,103	3.5	4.0	281
14/02	27	8,272	232	14,140	26,572	744	55,467	27,259	763	56,866	3.3	4.0	306
14/03	27	8,017	249	14,389	26,312	816	56,283	26,915	834	57,700	3.4	4.0	297
14/04	27	7,935	238	14,627	25,491	765	57,048	26,436	793	58,493	3.3	4.0	294
14/05	27	7,836	243	14,870	25,711	797	57,845	26,412	819	59,312	3.4	4.0	290
14/06	27	7,898	237	15,107	25,214	756	58,601	26,871	806	60,118	3.4	4.0	293
14/07	29	7,725	239	15,346	25,359	786	59,387	25,867	802	60,920	3.3	4.0	266
14/08	30	8,651	268	15,615	26,370	817	60,205	26,949	835	61,755	3.1	4.0	288
14/09	31	9,284	279	15,893	26,148	784	60,989	26,736	802	62,558	2.9	3.9	299
14/10	32	9,194	285	16,178	24,774	768	61,757	26,691	827	63,385	2.9	3.9	287
14/11	32	9,113	273	16,452	23,673	710	62,467	26,658	800	64,185	2.9	3.9	285
14/12	32	9,210	286	16,737	25,851	801	63,269	26,745	829	65,014	2.9	3.9	288
15/01	32	9,131	283	17,020	27,276	846	64,114	27,024	838	65,852	3.0	3.9	285
15/02	32	8,427	236	17,256	26,815	751	64,865	26,937	754	66,606	3.2	3.9	263
15/03	31	8,496	263	17,519	27,219	844	65,709	27,302	846	67,452	3.2	3.9	274
15/04	31	8,794	264	17,783	26,976	809	66,518	27,152	815	68,267	3.1	3.8	284
15/05	32	8,381	260	18,043	25,269	783	67,301	27,982	867	69,134	3.3	3.8	262
15/06	32	9,150	274	18,318	26,665	800	68,101	26,483	794	69,929	2.9	3.8	286
15/07	33	8,233	255	18,573	25,682	796	68,897	25,370	786	70,715	3.1	3.8	249
15/08	33	8,059	250	18,823	27,962	867	69,764	28,207	874	71,590	3.5	3.8	244
15/09	34	8,258	248	19,070	28,064	842	70,606	27,996	840	72,429	3.4	3.8	243
15/10	35	7,915	245	19,316	26,677	827	71,433	27,762	861	73,290	3.5	3.8	226
15/11	35	7,854	236	19,551	25,995	780	72,213	28,007	840	74,130	3.6	3.8	224
15/12	35	7,609	236	19,787	26,276	815	73,028	27,805	862	74,992	3.7	3.8	217
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Hangingsstone (ATH)

Q4 2015 Production: 5,697 bbl/d
 Q4 2015 SOR: 6.5 bbl/bbl
 Current CSOR: 10.7 bbl/bbl



Hangingsstone (ATH)

Production History

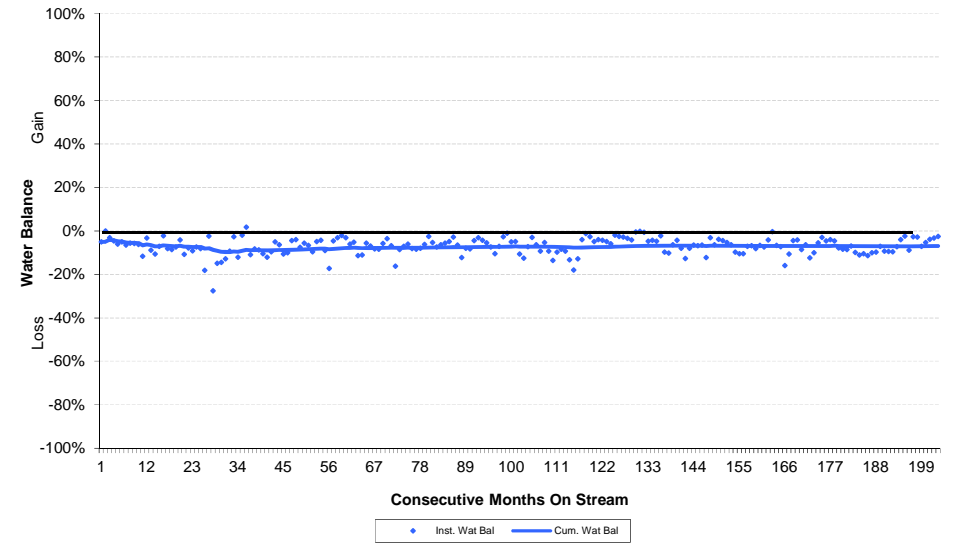
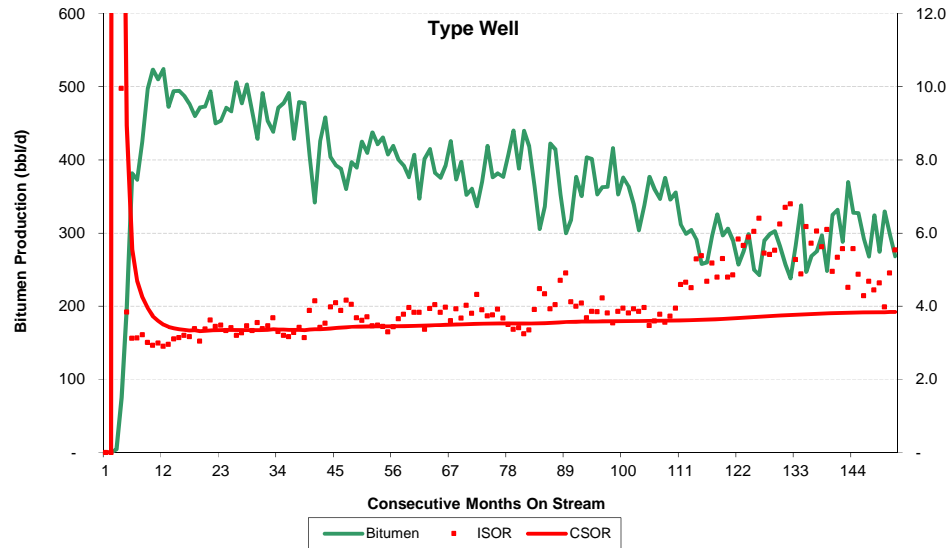
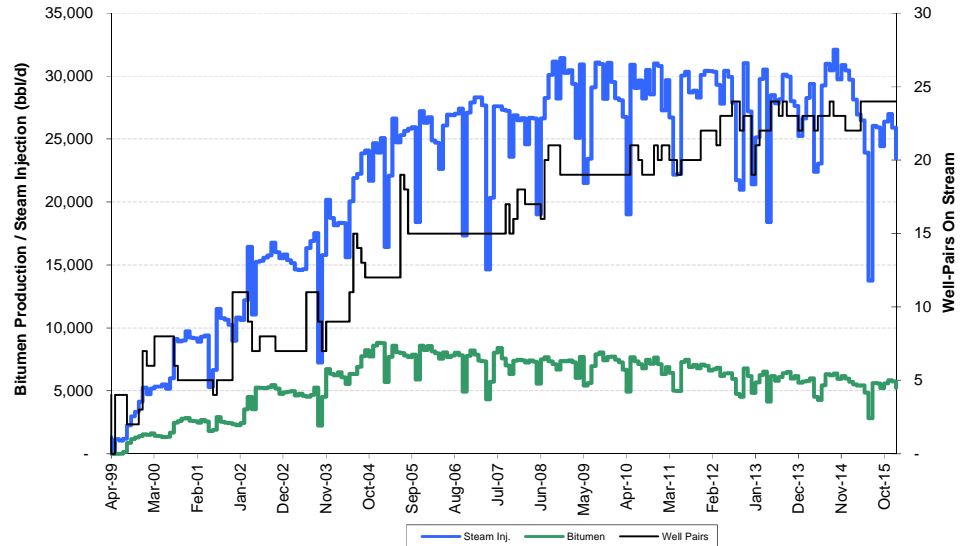
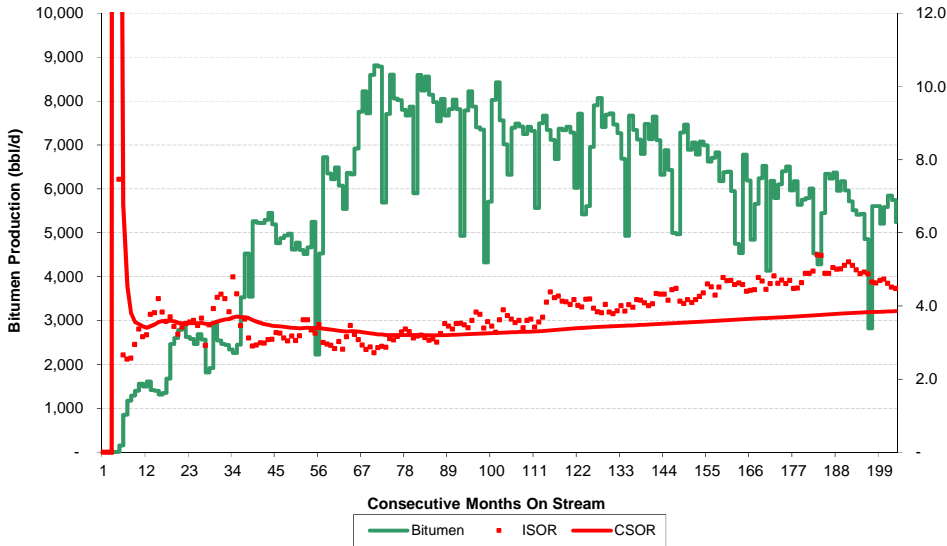
General

Date on Production	Mar-15
Cum. Bitumen Prod. to Date	0.7 MMbbl
CSOR to Date	10.7 bbl/bbl
Cum. Water Balance to Date	-45 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
15/01														
15/02														
15/03	-	-	-	-	-	-	-	314	10	10	-	-	-	-
15/04	7	-	-	-	4,312	129	129	14,640	439	449	-	-	-	-
15/05	13	-	-	-	3,746	116	245	21,106	654	1,103	-	-	-	-
15/06	15	53	2	2	4,766	143	388	21,463	644	1,747	406.5	1,103.0	4	4
15/07	15	663	21	22	7,105	220	609	21,834	677	2,424	32.9	109.5	44	44
15/08	21	2,244	70	92	17,368	538	1,147	30,982	960	3,384	13.8	36.9	107	107
15/09	21	3,469	104	196	20,670	620	1,767	34,158	1,025	4,409	9.8	22.5	165	165
15/10	21	4,650	144	340	23,692	734	2,502	34,264	1,062	5,471	7.4	16.1	221	221
15/11	21	4,989	150	490	24,824	745	3,246	34,286	1,029	6,500	6.9	13.3	238	238
15/12	21	7,453	231	721	32,864	1,019	4,265	39,012	1,209	7,709	5.2	10.7	355	355
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18/12														

Hangingsstone (JACOS)

Q4 2015 Production: 5,610 bbl/d
 Q4 2015 SOR: 4.5 bbl/bbl
 Current CSOR: 3.9 bbl/bbl



Hanginestone (JACOS)

Production History

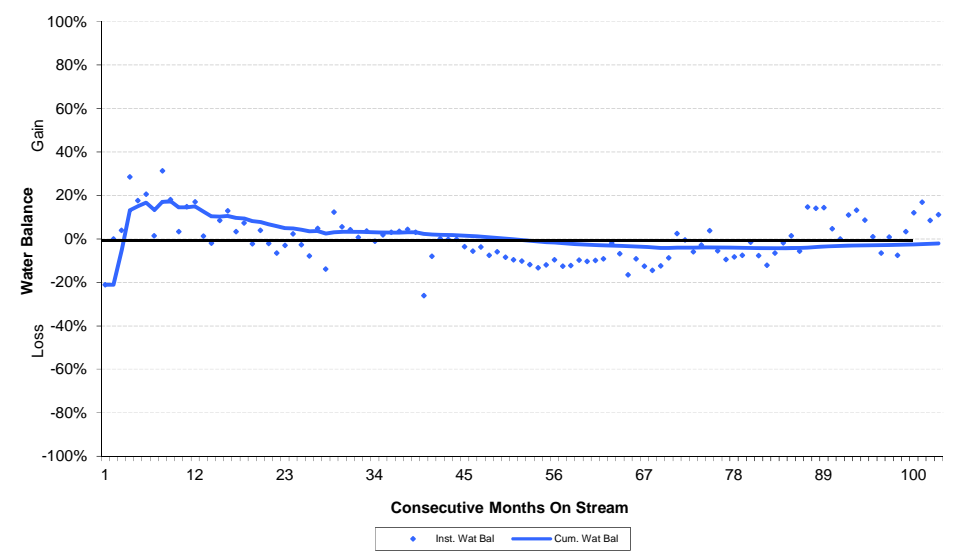
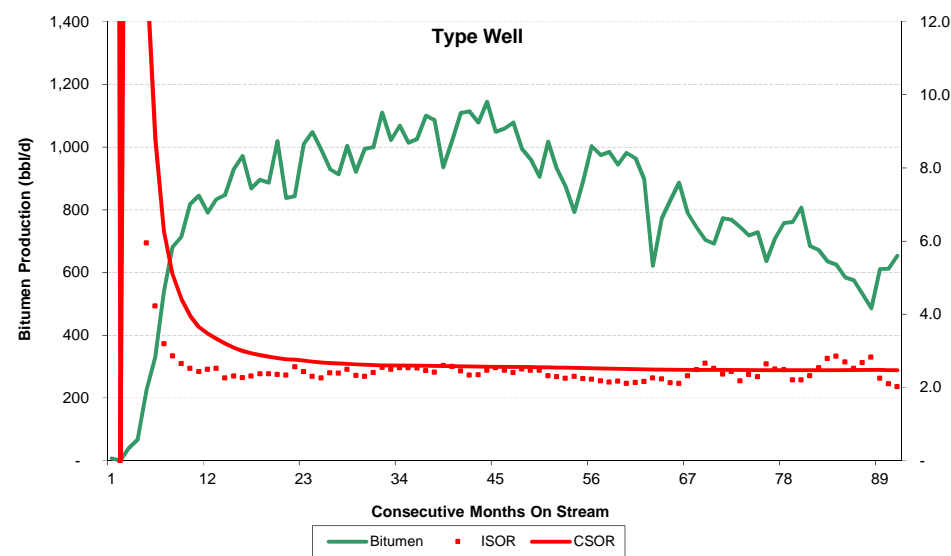
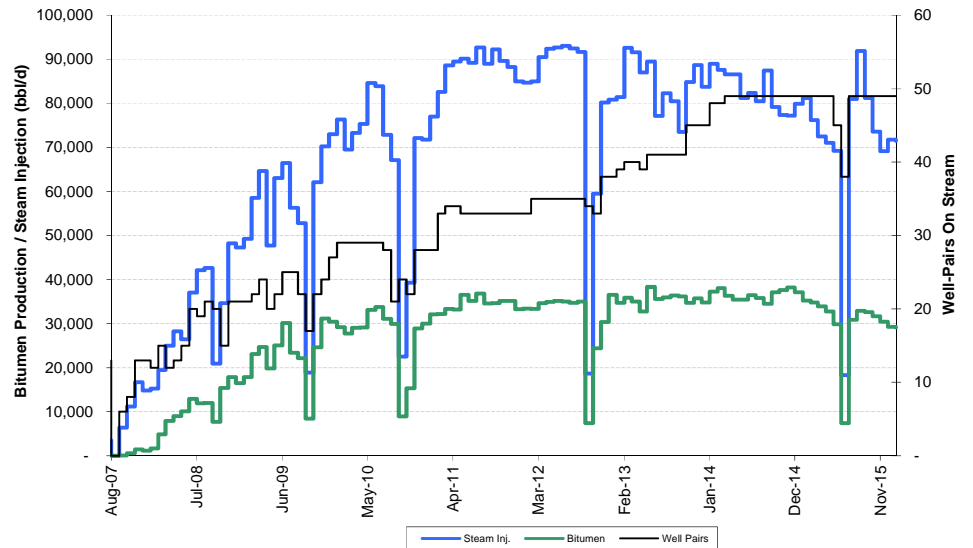
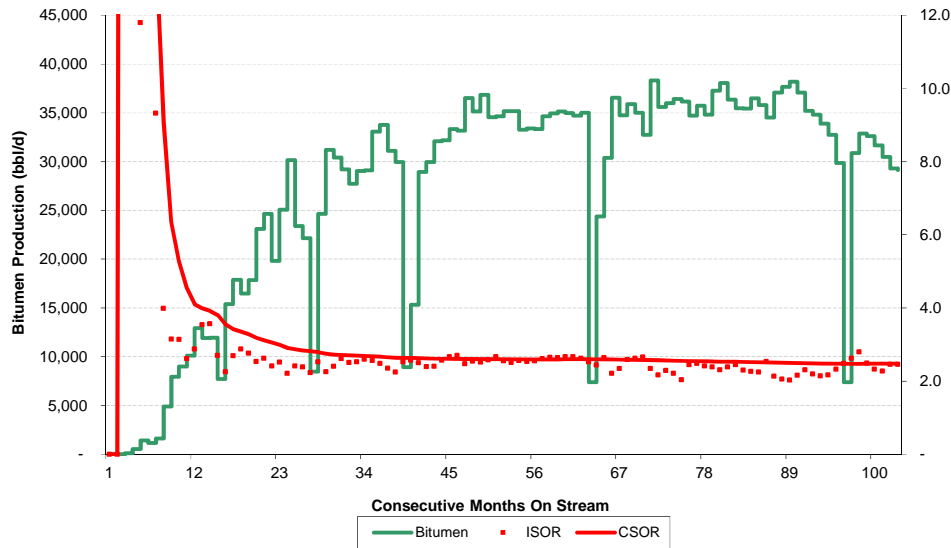
General

Date on Production	Apr-99
Cum. Bitumen Prod. to Date	34.8 MMbbl
CSOR to Date	3.9 bbl/bbl
Cum. Water Balance to Date	-7 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	21	5,658	175	28,646	22,468	696	97,353	25,129	779	104,604	4.4	3.7	269
13/02	22	6,241	175	28,820	28,435	796	98,149	29,772	834	105,438	4.8	3.7	284
13/03	22	6,525	202	29,023	29,243	907	99,056	30,529	946	106,384	4.7	3.7	297
13/04	22	4,136	124	29,147	16,808	504	99,560	18,399	552	106,936	4.4	3.7	188
13/05	24	6,183	192	29,338	26,680	827	100,387	28,485	883	107,819	4.6	3.7	258
13/06	24	5,787	174	29,512	24,369	731	101,118	27,837	835	108,654	4.8	3.7	241
13/07	23	6,102	189	29,701	25,344	786	101,904	28,163	873	109,527	4.6	3.7	265
13/08	24	6,399	198	29,899	28,472	883	102,787	30,111	933	110,461	4.7	3.7	267
13/09	23	6,511	195	30,095	29,052	872	103,658	29,962	899	111,360	4.6	3.7	283
13/10	23	5,966	185	30,280	26,710	828	104,486	28,017	869	112,228	4.7	3.7	259
13/11	23	6,172	185	30,465	26,518	796	105,282	27,635	829	113,057	4.5	3.7	268
13/12	22	5,637	175	30,640	24,096	747	106,029	25,244	783	113,840	4.5	3.7	256
14/01													
14/02	23	5,788	162	30,980	25,891	725	107,515	28,261	791	115,457	4.9	3.7	252
14/03	23	6,009	186	31,166	26,842	832	108,347	29,375	911	116,368	4.9	3.7	261
14/04	22	4,529	136	31,302	20,834	625	108,972	22,395	672	117,039	4.9	3.7	206
14/05	23	4,280	133	31,435	20,766	644	109,616	23,060	715	117,754	5.4	3.7	186
14/06	23	5,445	163	31,598	25,995	780	110,396	29,252	878	118,632	5.4	3.8	237
14/07	23	6,341	197	31,795	27,720	859	111,255	30,992	961	119,593	4.9	3.8	276
14/08	24	6,231	193	31,988	26,984	837	112,092	30,452	944	120,537	4.9	3.8	260
14/09	23	6,372	191	32,179	28,885	867	112,958	32,106	963	121,500	5.0	3.8	277
14/10	23	5,955	185	32,364	26,843	832	113,790	29,750	922	122,422	5.0	3.8	259
14/11	23	6,172	185	32,549	28,684	861	114,651	30,888	927	123,349	5.0	3.8	268
14/12	22	5,964	185	32,734	27,598	856	115,506	30,457	944	124,293	5.1	3.8	271
15/01	22	5,718	177	32,911	26,873	833	116,339	29,707	921	125,214	5.2	3.8	260
15/02	22	5,513	154	33,065	25,431	712	117,051	28,139	788	126,002	5.1	3.8	251
15/03	22	5,409	168	33,233	24,991	775	117,826	26,949	835	126,837	5.0	3.8	246
15/04	24	5,435	163	33,396	25,425	763	118,589	26,488	795	127,632	4.9	3.8	226
15/05	24	4,858	151	33,547	23,338	723	119,312	23,916	741	128,373	4.9	3.8	202
15/06	24	2,823	85	33,631	12,516	375	119,688	13,739	412	128,785	4.9	3.8	118
15/07	24	5,610	174	33,805	25,359	786	120,474	26,058	808	129,593	4.6	3.8	234
15/08	24	5,603	174	33,979	25,173	780	121,254	25,919	803	130,396	4.6	3.8	233
15/09	24	5,207	156	34,135	22,689	681	121,935	24,419	733	131,129	4.7	3.8	217
15/10	24	5,584	173	34,308	24,959	774	122,709	26,379	818	131,947	4.7	3.8	233
15/11	24	5,843	175	34,484	25,941	778	123,487	26,984	810	132,756	4.6	3.8	243
15/12	24	5,744	178	34,662	25,052	777	124,264	25,913	803	133,560	4.5	3.9	239
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16/11													
16/12													

Jackfish (DVN)

Q4 2015 Production: 29,628 bbl/d
 Q4 2015 SOR: 2.4 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Jackfish (DVN)

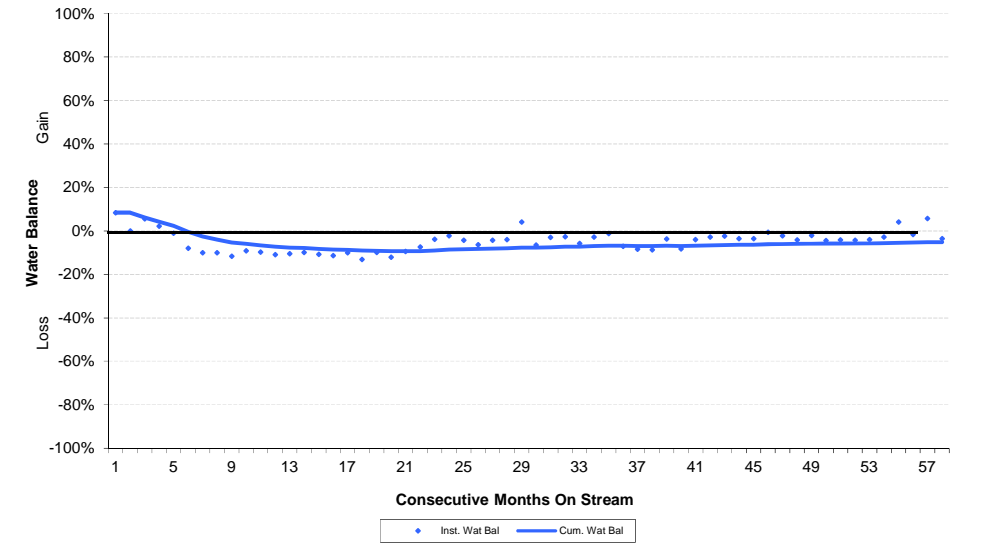
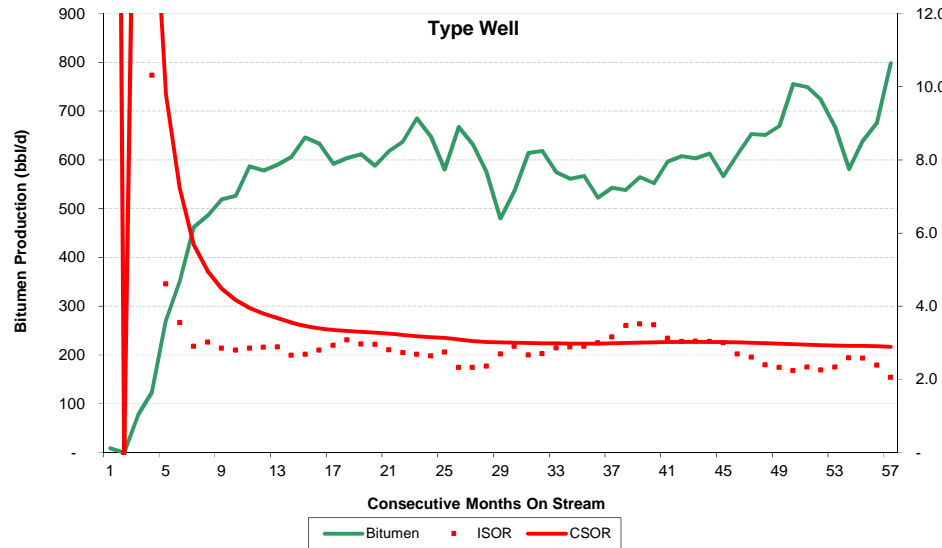
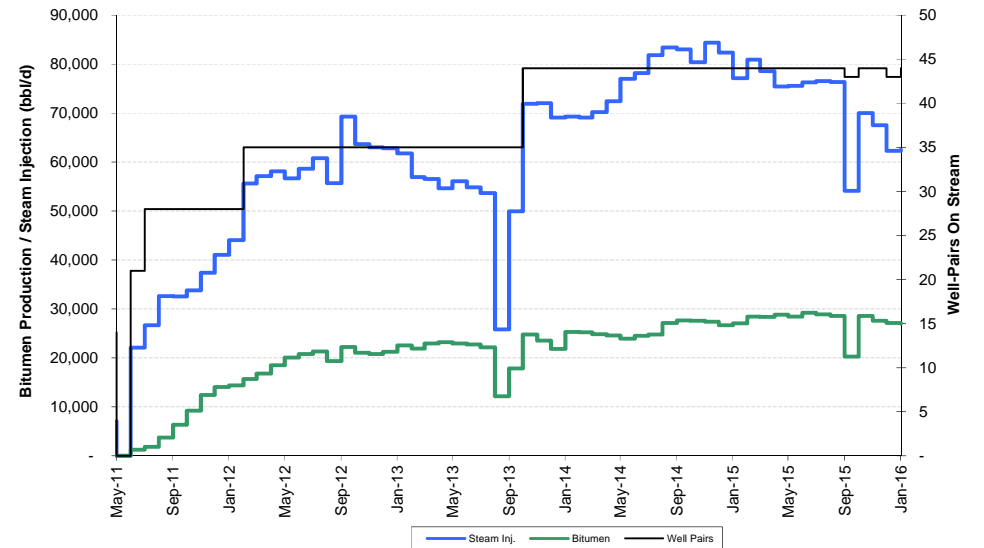
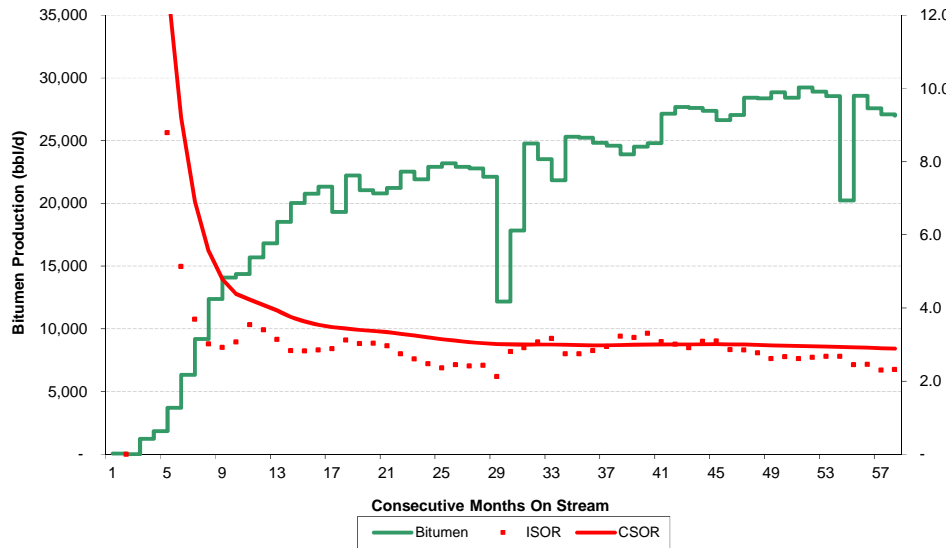
Production History

General	
Date on Production	Aug-07
Cum. Bitumen Prod. to Date	84.7 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	-2 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	39	34,733	1,077	47,538	71,123	2,205	118,263	81,389	2,523	122,756	2.3	2.6	891
13/02	40	35,886	1,005	48,543	79,244	2,219	120,482	92,592	2,593	125,348	2.6	2.6	897
13/03	40	34,987	1,085	49,627	80,209	2,486	122,969	91,550	2,838	128,186	2.6	2.6	875
13/04	39	32,743	982	50,609	79,450	2,384	125,352	87,006	2,610	130,796	2.7	2.6	840
13/05	41	38,312	1,188	51,797	91,649	2,841	128,193	89,502	2,775	133,571	2.3	2.6	934
13/06	41	35,577	1,067	52,864	76,759	2,303	130,496	77,155	2,315	135,886	2.2	2.6	868
13/07	41	35,970	1,115	53,980	77,364	2,398	132,894	82,288	2,551	138,436	2.3	2.6	877
13/08	41	36,398	1,128	55,108	78,156	2,423	135,317	80,472	2,495	140,931	2.2	2.6	888
13/09	41	36,163	1,085	56,193	76,279	2,288	137,605	73,465	2,204	143,135	2.0	2.5	882
13/10	45	34,710	1,076	57,269	80,123	2,484	140,089	84,793	2,629	145,764	2.4	2.5	771
13/11	45	35,730	1,072	58,341	80,251	2,408	142,497	88,686	2,661	148,424	2.5	2.5	794
13/12	45	34,804	1,079	59,420	76,834	2,382	144,879	83,737	2,596	151,020	2.4	2.5	773
14/01													
14/02	48	38,046	1,065	61,640	86,225	2,414	149,845	87,561	2,452	156,230	2.3	2.5	793
14/03	49	36,347	1,127	62,767	79,908	2,477	152,322	86,533	2,683	158,913	2.4	2.5	742
14/04	49	35,456	1,064	63,831	76,110	2,283	154,605	86,564	2,597	161,510	2.4	2.5	724
14/05	49	35,442	1,099	64,930	75,898	2,353	156,958	81,226	2,518	164,028	2.3	2.5	723
14/06	49	36,472	1,094	66,024	80,816	2,424	159,383	82,349	2,470	166,498	2.3	2.5	744
14/07	49	35,803	1,110	67,134	81,615	2,530	161,913	80,451	2,494	168,992	2.2	2.5	731
14/08	49	34,508	1,070	68,203	82,545	2,559	164,472	87,440	2,711	171,703	2.5	2.5	704
14/09	49	37,079	1,112	69,316	90,754	2,723	167,194	79,128	2,374	174,077	2.1	2.5	757
14/10	49	37,644	1,167	70,483	88,225	2,735	169,929	77,345	2,398	176,474	2.1	2.5	768
14/11	49	38,184	1,146	71,628	88,301	2,649	172,578	77,167	2,315	178,789	2.0	2.5	779
14/12	49	37,080	1,149	72,778	83,564	2,590	175,169	79,881	2,476	181,266	2.2	2.5	757
15/01	49	35,194	1,091	73,869	81,102	2,514	177,683	81,190	2,517	183,783	2.3	2.5	718
15/02	49	34,818	975	74,844	84,517	2,366	180,049	76,176	2,133	185,916	2.2	2.5	711
15/03	49	33,894	1,051	75,894	82,125	2,546	182,595	72,507	2,248	188,163	2.1	2.5	692
15/04	49	32,751	983	76,877	77,155	2,315	184,910	71,028	2,131	190,294	2.2	2.5	668
15/05	45	29,865	926	77,803	69,952	2,169	187,078	69,229	2,146	192,440	2.3	2.5	664
15/06	38	7,390	222	78,024	17,141	514	187,593	18,330	550	192,990	2.5	2.5	194
15/07	49	30,885	957	78,982	81,674	2,532	190,125	80,963	2,510	195,500	2.6	2.5	630
15/08	49	32,884	1,019	80,001	84,923	2,633	192,757	91,861	2,848	198,348	2.8	2.5	671
15/09	49	32,610	978	80,980	83,866	2,516	195,273	81,195	2,436	200,784	2.5	2.5	666
15/10	49	31,653	981	81,961	82,387	2,554	197,827	73,560	2,280	203,064	2.3	2.5	646
15/11	49	30,463	914	82,875	80,813	2,424	200,251	69,118	2,074	205,137	2.3	2.5	622
15/12	49	29,294	908	83,783	77,860	2,414	202,665	71,741	2,224	207,361	2.4	2.5	598
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Jackfish 2 (DVN)

Q4 2015 Production: 27,221 bbl/d
 Q4 2015 SOR: 2.4 bbl/bbl
 Current CSOR: 2.9 bbl/bbl



Jackfish 2 (DVN)

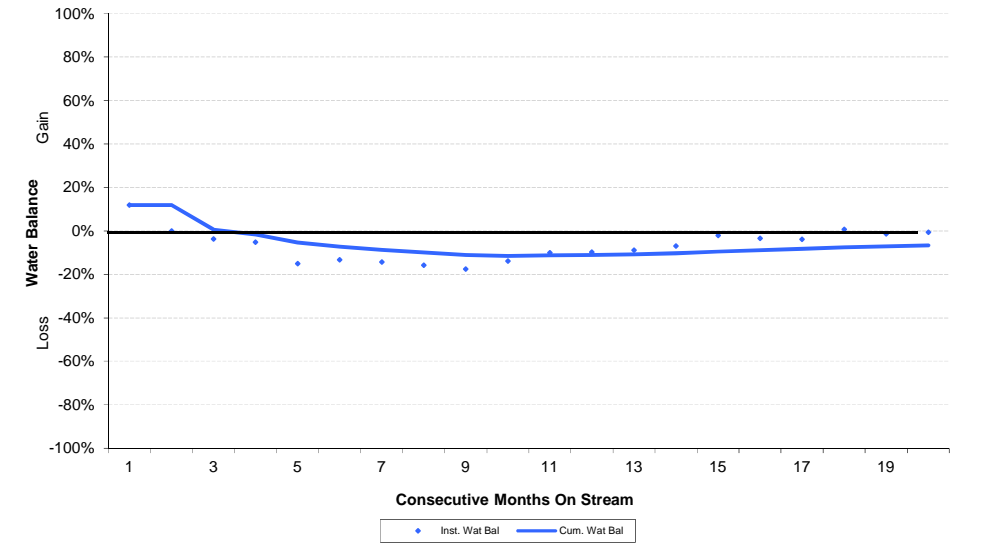
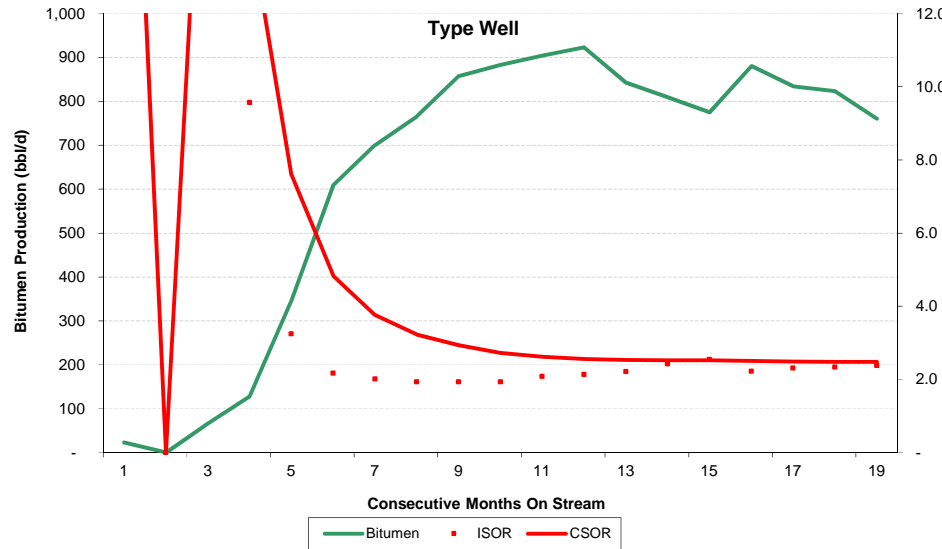
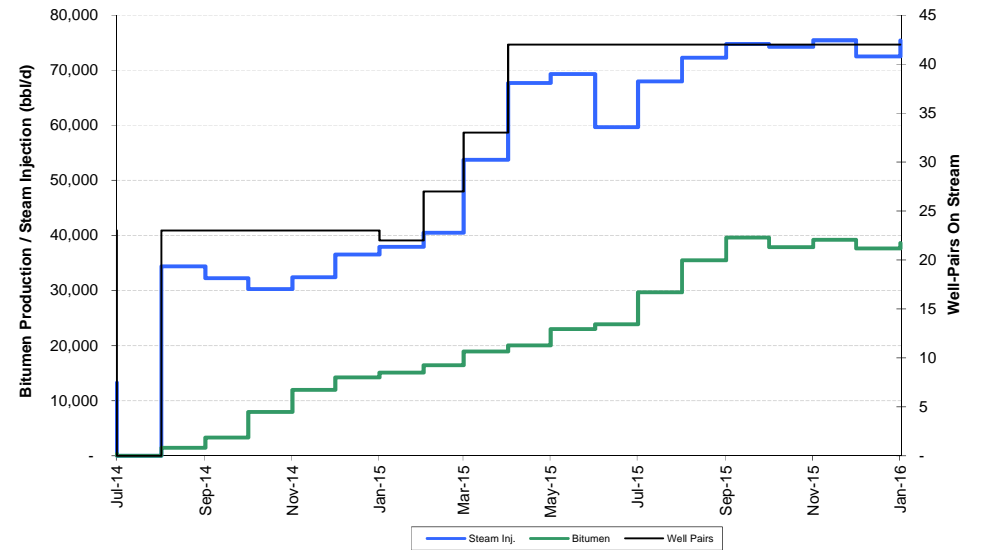
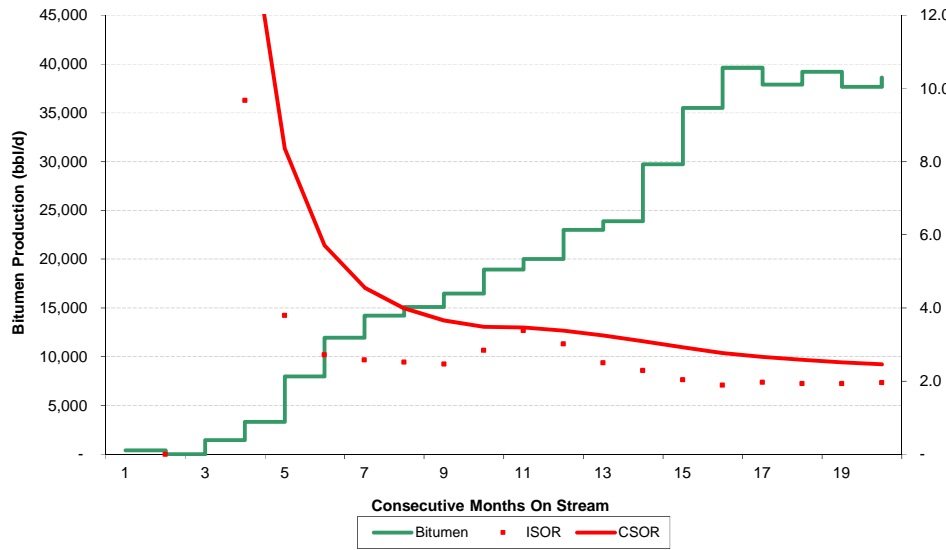
Production History

General	
Date on Production	May-11
Cum. Bitumen Prod. to Date	36.8 MMbbl
CSOR to Date	2.9 bbl/bbl
Cum. Water Balance to Date	-5 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	35	22,531	698	9,276	57,203	1,773	27,741	61,734	1,914	30,560	2.7	3.3	644
13/02	35	21,925	614	9,890	54,761	1,533	29,274	56,955	1,595	32,154	2.6	3.3	626
13/03	35	22,916	710	10,600	55,279	1,714	30,988	56,542	1,753	33,907	2.5	3.2	655
13/04	35	23,205	696	11,296	52,301	1,569	32,557	54,645	1,639	35,547	2.4	3.1	663
13/05	35	22,917	710	12,007	52,536	1,629	34,186	56,076	1,738	37,285	2.4	3.1	655
13/06	35	22,774	683	12,690	52,409	1,572	35,758	54,808	1,644	38,929	2.4	3.1	651
13/07	35	22,133	686	13,376	51,495	1,596	37,354	53,689	1,664	40,594	2.4	3.0	632
13/08	35	12,165	377	13,753	26,868	833	38,187	25,819	800	41,394	2.1	3.0	348
13/09	35	17,827	535	14,288	46,709	1,401	39,588	49,963	1,499	42,893	2.8	3.0	509
13/10	44	24,767	768	15,056	69,789	2,163	41,752	71,921	2,230	45,122	2.9	3.0	563
13/11	44	23,520	706	15,761	70,117	2,104	43,855	72,008	2,160	47,283	3.1	3.0	535
13/12	44	21,830	677	16,438	65,110	2,018	45,874	69,090	2,142	49,424	3.2	3.0	496
14/01													
14/02	44	25,229	706	17,929	68,254	1,911	49,872	69,086	1,934	53,507	2.7	3.0	573
14/03	44	24,827	770	18,699	65,223	2,022	51,894	70,200	2,176	55,683	2.8	3.0	564
14/04	44	24,605	738	19,437	66,297	1,989	53,883	72,443	2,173	57,857	2.9	3.0	559
14/05	44	23,915	741	20,178	70,320	2,180	56,063	77,000	2,387	60,244	3.2	3.0	544
14/06	44	24,507	735	20,913	75,195	2,256	58,318	78,162	2,345	62,589	3.2	3.0	557
14/07	44	24,795	769	21,682	75,116	2,329	60,647	81,851	2,537	65,126	3.3	3.0	564
14/08	44	27,150	842	22,524	79,979	2,479	63,126	83,382	2,585	67,711	3.1	3.0	617
14/09	44	27,673	830	23,354	80,688	2,421	65,547	83,024	2,491	70,202	3.0	3.0	629
14/10	44	27,607	856	24,210	78,454	2,432	67,979	80,394	2,492	72,694	2.9	3.0	627
14/11	44	27,364	821	25,031	81,357	2,441	70,420	84,409	2,532	75,226	3.1	3.0	622
14/12	44	26,647	826	25,857	79,452	2,463	72,883	82,347	2,553	77,779	3.1	3.0	606
15/01	44	27,032	838	26,695	76,701	2,378	75,261	77,150	2,392	80,170	2.9	3.0	614
15/02	44	28,422	796	27,491	79,059	2,214	77,474	80,916	2,266	82,436	2.8	3.0	646
15/03	44	28,371	880	28,370	75,227	2,332	79,806	78,559	2,435	84,871	2.8	3.0	645
15/04	44	28,845	865	29,235	73,782	2,213	82,020	75,424	2,263	87,134	2.6	3.0	656
15/05	44	28,422	881	30,116	72,159	2,237	84,257	75,582	2,343	89,477	2.7	3.0	646
15/06	44	29,243	877	30,994	73,095	2,193	86,449	76,307	2,289	91,766	2.6	3.0	665
15/07	44	28,914	896	31,890	73,278	2,272	88,721	76,558	2,373	94,140	2.6	3.0	657
15/08	44	28,556	885	32,775	73,330	2,273	90,994	76,354	2,367	96,507	2.7	2.9	649
15/09	43	20,240	607	33,383	52,604	1,578	92,572	54,139	1,624	98,131	2.7	2.9	471
15/10	44	28,582	886	34,269	72,781	2,256	94,829	69,975	2,169	100,300	2.4	2.9	650
15/11	44	27,572	827	35,096	66,466	1,994	96,823	67,548	2,026	102,326	2.4	2.9	627
15/12	43	27,091	840	35,936	65,798	2,040	98,862	62,287	1,931	104,257	2.3	2.9	630
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16/10													
16/11													
16/12													

Jackfish 3 (DVN)

Q4 2015 Production: 38,488 bbl/d
 Q4 2015 SOR: 1.9 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Jackfish 3 (DVN)

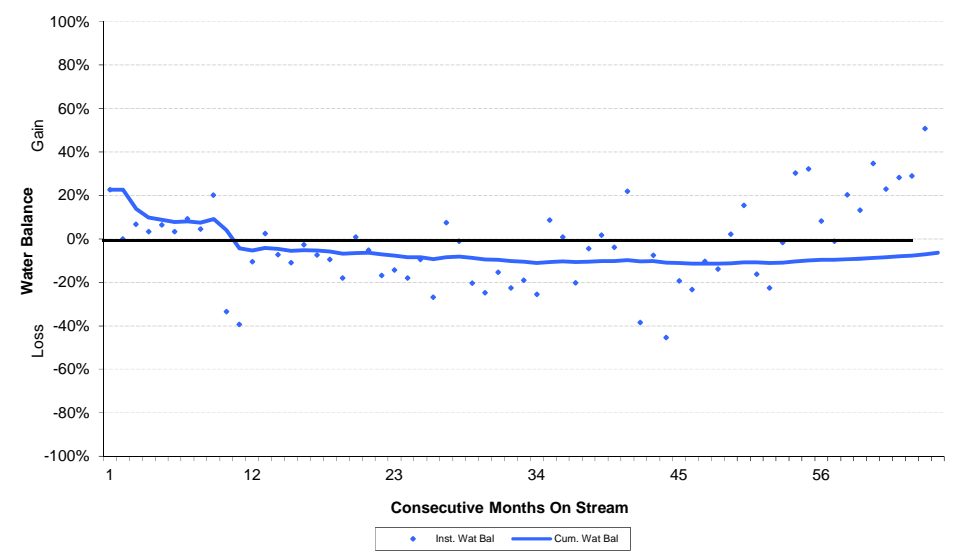
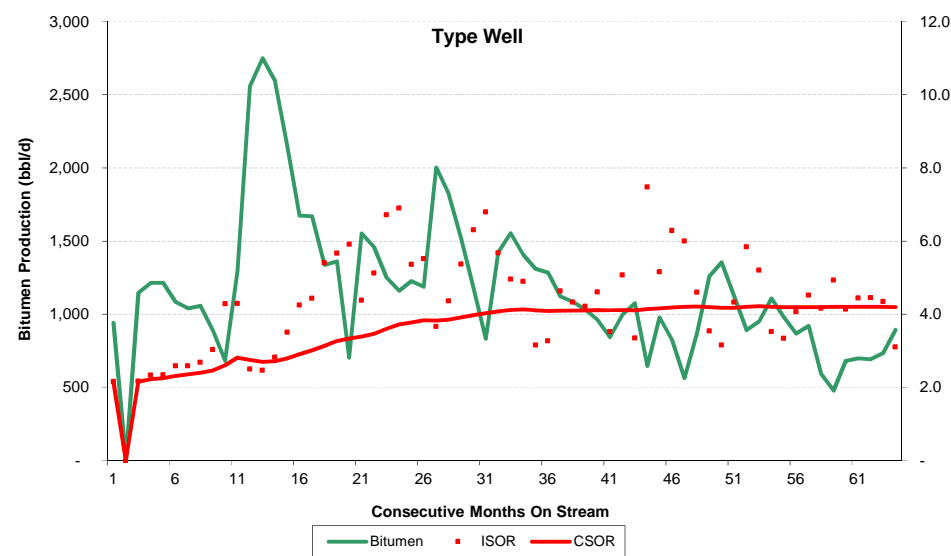
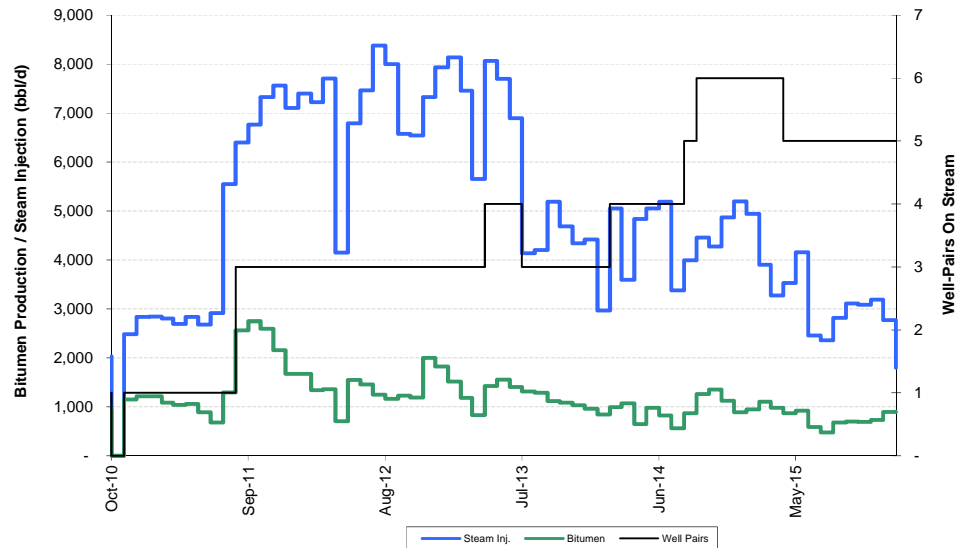
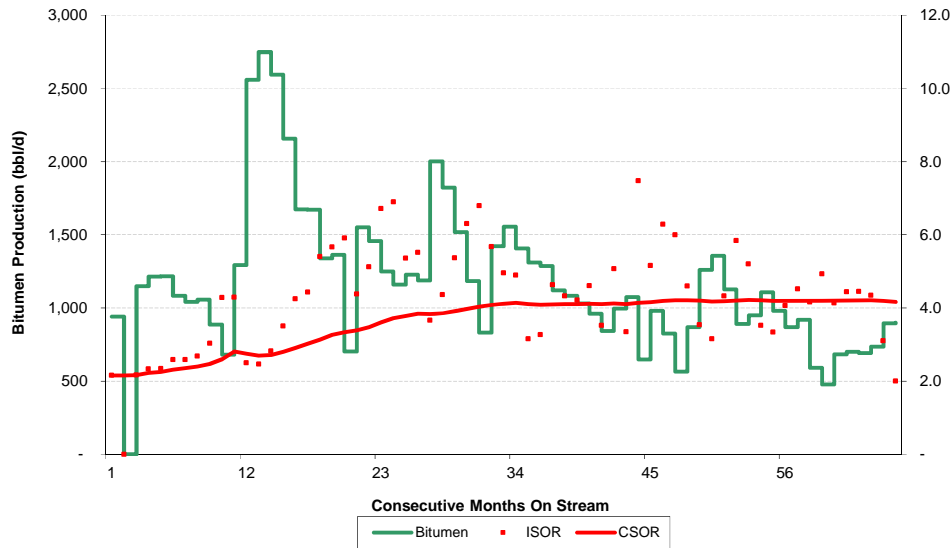
Production History

General	
Date on Production	Jul-14
Cum. Bitumen Prod. to Date	12.7 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	-7 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
14/01														
14/02														
14/03														
14/04														
14/05														
14/06														
14/07	23	415	13	13	14,876	461	461	13,299	412	412	32.0	32.0	18	
14/08	23	1,459	45	58	33,134	1,027	1,488	34,409	1,067	1,479	23.6	25.5	63	
14/09	23	3,337	100	158	30,548	916	2,405	32,247	967	2,446	9.7	15.5	145	
14/10	23	7,978	247	406	25,719	797	3,202	30,266	938	3,385	3.8	8.3	347	
14/11	23	11,949	358	764	28,115	843	4,045	32,437	973	4,358	2.7	5.7	520	
14/12	23	14,213	441	1,205	31,299	970	5,016	36,549	1,133	5,491	2.6	4.6	618	
15/01														
15/02	27	16,464	461	2,133	33,393	935	6,942	40,493	1,134	7,801	2.5	3.7	610	
15/03	33	18,927	587	2,720	46,258	1,434	8,376	53,728	1,666	9,466	2.8	3.5	574	
15/04	42	20,018	601	3,320	60,866	1,826	10,202	67,657	2,030	11,496	3.4	3.5	477	
15/05	42	22,997	713	4,033	62,534	1,939	12,140	69,310	2,149	13,645	3.0	3.4	548	
15/06	42	23,875	716	4,750	54,331	1,630	13,770	59,655	1,790	15,434	2.5	3.2	568	
15/07	42	29,705	921	5,670	63,208	1,959	15,730	67,965	2,107	17,541	2.3	3.1	707	
15/08	42	35,483	1,100	6,770	70,718	2,192	17,922	72,290	2,241	19,782	2.0	2.9	845	
15/09	42	39,615	1,188	7,959	72,184	2,166	20,088	74,755	2,243	22,025	1.9	2.8	943	
15/10	42	37,889	1,175	9,133	71,393	2,213	22,301	74,260	2,302	24,327	2.0	2.7	902	
15/11	42	39,199	1,176	10,309	75,965	2,279	24,580	75,467	2,264	26,591	1.9	2.6	933	
15/12	42	37,650	1,167	11,477	71,457	2,215	26,795	72,503	2,248	28,839	1.9	2.5	896	
16/01														
16/02														
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17/12														

Kerrobert (BTE)

Q4 2015 Production: 843 bbl/d
 Q4 2015 SOR: 3.1 bbl/bbl
 Current CSOR: 4.2 bbl/bbl



Kerrobert (BTE)

Production History

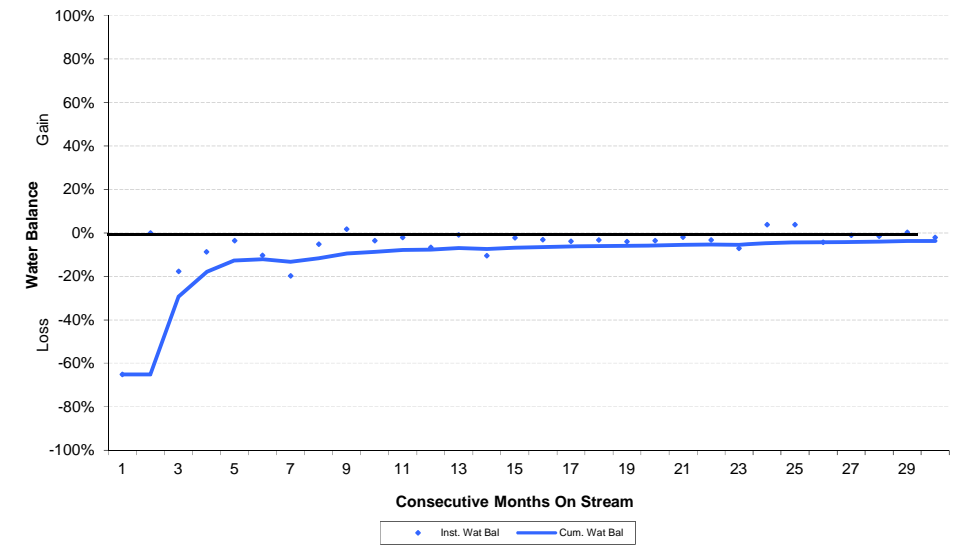
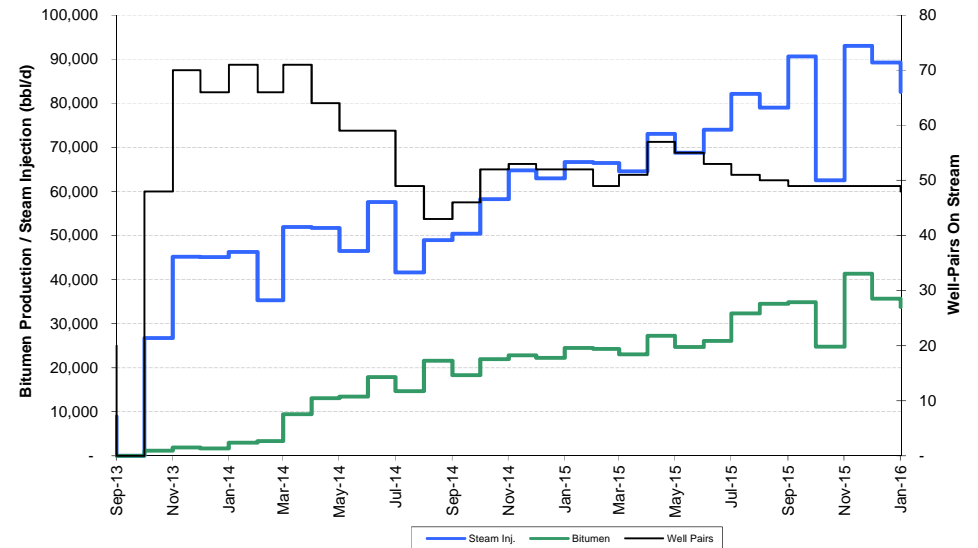
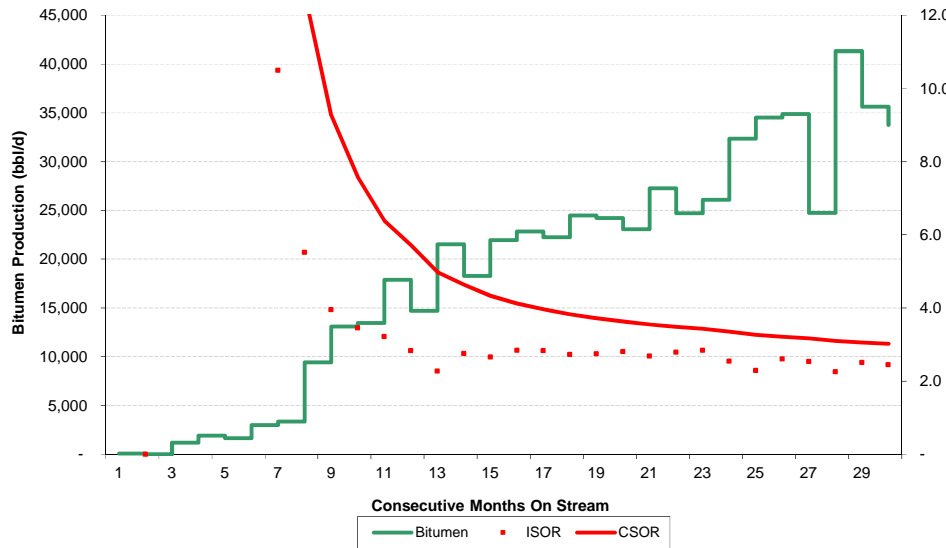
General

Date on Production	Oct-10
Cum. Bitumen Prod. to Date	2.3 MMbbl
CSOR to Date	4.2 bbl/bbl
Cum. Water Balance to Date	-6 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	3	1,517	47	1,238	6,480	201	4,420	8,138	252	4,842	5.4	3.9	506
13/02	3	1,184	33	1,271	5,611	157	4,577	7,457	209	5,051	6.3	4.0	395
13/03	3	832	26	1,297	4,782	148	4,726	5,651	175	5,226	6.8	4.0	277
13/04	4	1,422	43	1,339	6,248	187	4,913	8,064	242	5,468	5.7	4.1	356
13/05	4	1,555	48	1,387	6,240	193	5,107	7,701	239	5,706	5.0	4.1	389
13/06	4	1,408	42	1,430	5,135	154	5,261	6,894	207	5,913	4.9	4.1	352
13/07	3	1,311	41	1,470	4,497	139	5,400	4,136	128	6,042	3.2	4.1	437
13/08	3	1,286	40	1,510	4,237	131	5,531	4,201	130	6,172	3.3	4.1	429
13/09	3	1,121	34	1,544	4,138	124	5,655	5,187	156	6,327	4.6	4.1	374
13/10	3	1,083	34	1,577	4,475	139	5,794	4,687	145	6,473	4.3	4.1	361
13/11	3	1,031	31	1,608	4,417	132	5,927	4,342	130	6,603	4.2	4.1	344
13/12	3	960	30	1,638	4,252	132	6,058	4,421	137	6,740	4.6	4.1	320
14/01	3	843	26	1,664	3,618	112	6,171	2,967	92	6,832	3.5	4.1	281
14/02	4	996	28	1,692	3,104	87	6,258	5,051	141	6,973	5.1	4.1	249
14/03	4	1,074	33	1,725	3,325	103	6,361	3,596	111	7,085	3.3	4.1	269
14/04	4	647	19	1,745	2,639	79	6,440	4,834	145	7,230	7.5	4.1	162
14/05	4	980	30	1,775	4,076	126	6,566	5,053	157	7,387	5.2	4.2	245
14/06	4	826	25	1,800	3,983	119	6,686	5,191	156	7,542	6.3	4.2	206
14/07	4	564	17	1,817	3,030	94	6,779	3,381	105	7,647	6.0	4.2	141
14/08	5	869	27	1,844	3,436	107	6,886	3,991	124	7,771	4.6	4.2	174
14/09	6	1,261	38	1,882	4,558	137	7,023	4,458	134	7,905	3.5	4.2	210
14/10	6	1,356	42	1,924	4,933	153	7,176	4,272	132	8,037	3.2	4.2	226
14/11	6	1,126	34	1,958	4,079	122	7,298	4,872	146	8,183	4.3	4.2	188
14/12	6	891	28	1,986	4,026	125	7,423	5,198	161	8,344	5.8	4.2	149
15/01	6	950	29	2,015	4,857	151	7,573	4,939	153	8,497	5.2	4.2	158
15/02	6	1,107	31	2,046	5,082	142	7,716	3,899	109	8,607	3.5	4.2	185
15/03	6	981	30	2,076	4,326	134	7,850	3,274	101	8,708	3.3	4.2	164
15/04	5	868	26	2,103	3,816	114	7,964	3,528	106	8,814	4.1	4.2	174
15/05	5	920	29	2,131	4,111	127	8,092	4,156	129	8,943	4.5	4.2	184
15/06	5	591	18	2,149	2,954	89	8,180	2,457	74	9,016	4.2	4.2	118
15/07	5	479	15	2,164	2,670	83	8,263	2,357	73	9,089	4.9	4.2	96
15/08	5	682	21	2,185	3,798	118	8,381	2,820	87	9,177	4.1	4.2	136
15/09	5	700	21	2,206	3,823	115	8,496	3,109	93	9,270	4.4	4.2	140
15/10	5	692	21	2,227	3,950	122	8,618	3,082	96	9,366	4.5	4.2	138
15/11	5	734	22	2,249	4,110	123	8,741	3,188	96	9,461	4.3	4.2	147
15/12	5	894	28	2,277	4,182	130	8,871	2,774	86	9,547	3.1	4.2	179
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16/10													
16/11													
16/12													

Kirby (CNQ)

Q4 2015 Production: 36,905 bbl/d
 Q4 2015 SOR: 2.4 bbl/bbl
 Current CSOR: 3.0 bbl/bbl



Kirby (CNQ)

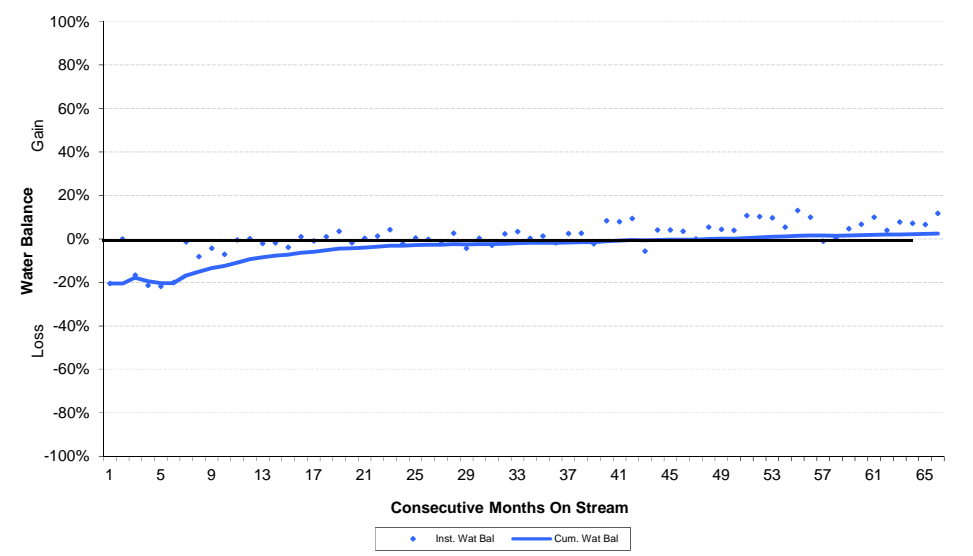
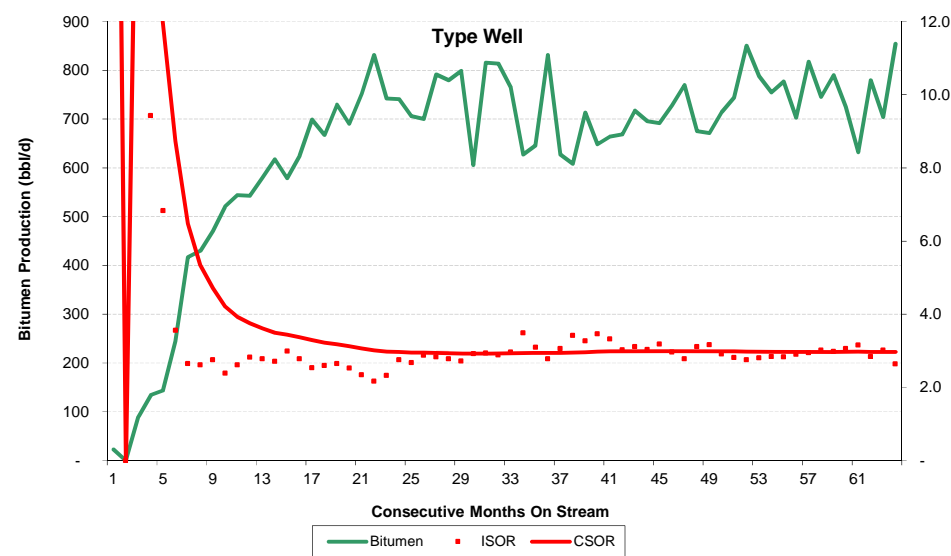
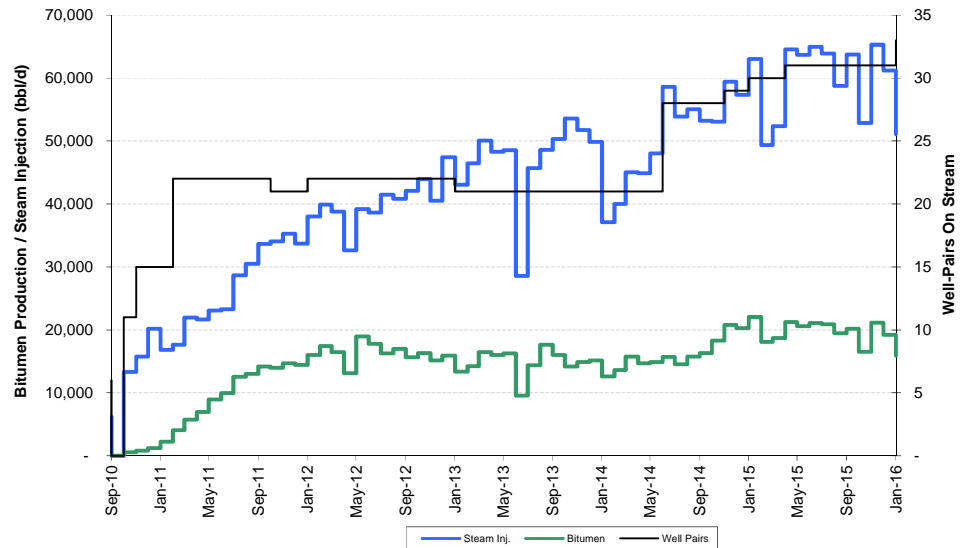
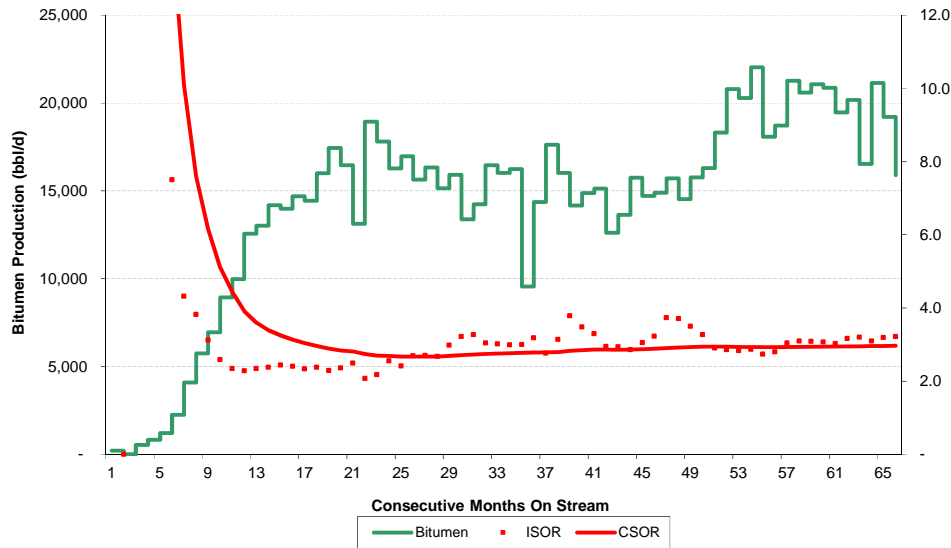
Production History

General	
Date on Production	Sep-13
Cum. Bitumen Prod. to Date	17.5 MMbbl
CSOR to Date	3.0 bbl/bbl
Cum. Water Balance to Date	-4 %

Month	Producing SAGD Wells #	PRODUCTION			INJECTION			STATS					
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01													
13/02													
13/03													
13/04													
13/05													
13/06													
13/07													
13/08													
13/09	20	66	2	2	3,103	93	93	8,909	267	267	134.8	134.8	3
13/10	48	1,182	37	39	21,997	682	775	26,750	829	1,097	22.6	28.4	25
13/11	70	1,901	57	96	41,217	1,237	2,012	45,164	1,355	2,451	23.8	25.6	27
13/12	66	1,638	51	146	43,467	1,347	3,359	45,070	1,397	3,849	27.5	26.3	25
14/01													
14/02	66	3,364	94	333	28,297	792	5,437	35,293	988	6,271	10.5	18.8	51
14/03	71	9,421	292	626	49,224	1,526	6,963	51,950	1,610	7,882	5.5	12.6	133
14/04	64	13,101	393	1,019	52,627	1,579	8,542	51,738	1,552	9,434	3.9	9.3	205
14/05	59	13,457	417	1,436	44,796	1,389	9,930	46,446	1,440	10,874	3.5	7.6	228
14/06	59	17,895	537	1,973	56,375	1,691	11,622	57,577	1,727	12,601	3.2	6.4	303
14/07	49	14,698	456	2,428	38,863	1,205	12,826	41,639	1,291	13,892	2.8	5.7	300
14/08	43	21,533	668	3,096	48,458	1,502	14,328	48,921	1,517	15,408	2.3	5.0	501
14/09	46	18,291	549	3,645	45,044	1,351	15,680	50,369	1,511	16,919	2.8	4.6	398
14/10	52	21,945	680	4,325	56,941	1,765	17,445	58,235	1,805	18,725	2.7	4.3	422
14/11	53	22,832	685	5,010	62,714	1,881	19,326	64,761	1,943	20,668	2.8	4.1	431
14/12	52	22,238	689	5,699	60,539	1,877	21,203	62,996	1,953	22,620	2.8	4.0	428
15/01													
15/02	49	24,228	678	7,137	63,735	1,785	24,986	66,430	1,860	26,547	2.7	3.7	494
15/03	51	23,054	715	7,851	62,245	1,930	26,915	64,548	2,001	28,548	2.8	3.6	452
15/04	57	27,259	818	8,669	71,570	2,147	29,062	73,044	2,191	30,739	2.7	3.5	478
15/05	55	24,701	766	9,435	66,544	2,063	31,125	68,764	2,132	32,871	2.8	3.5	449
15/06	53	26,077	782	10,217	68,749	2,062	33,188	74,019	2,221	35,091	2.8	3.4	492
15/07	51	32,336	1,002	11,219	85,197	2,641	35,829	82,139	2,546	37,637	2.5	3.4	634
15/08	50	34,495	1,069	12,289	82,080	2,544	38,373	79,044	2,450	40,088	2.3	3.3	690
15/09	49	34,866	1,046	13,335	86,648	2,599	40,973	90,612	2,718	42,806	2.6	3.2	712
15/10	49	24,750	767	14,102	61,888	1,919	42,891	62,562	1,939	44,746	2.5	3.2	505
15/11	49	41,324	1,240	15,342	91,632	2,749	45,640	93,073	2,792	47,538	2.3	3.1	843
15/12	49	35,632	1,105	16,446	89,419	2,772	48,412	89,261	2,767	50,305	2.5	3.1	727
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16/12													

Leismer (STO)

Q4 2015 Production: 18,749 bbl/d
 Q4 2015 SOR: 3.2 bbl/bbl
 Current CSOR: 3.0 bbl/bbl



Leismer (STO)

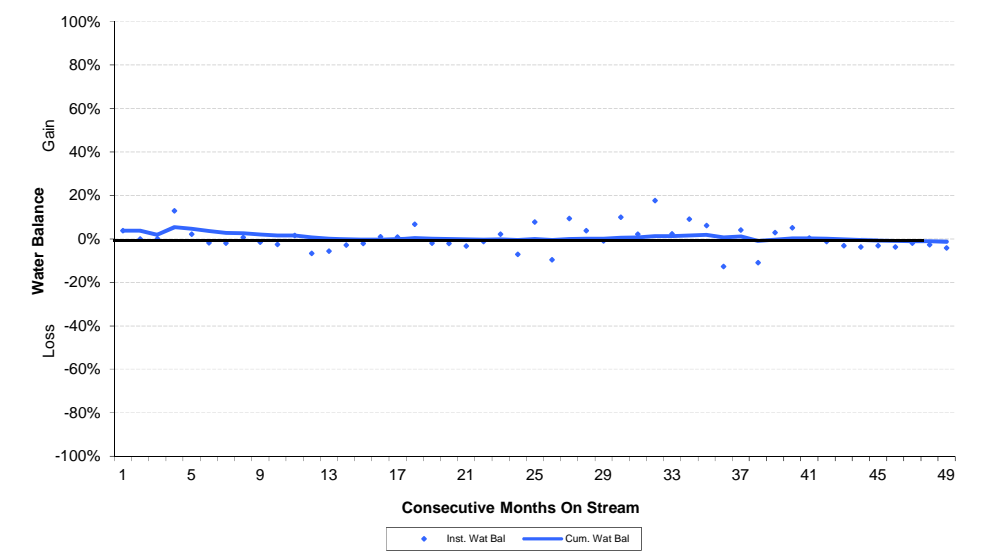
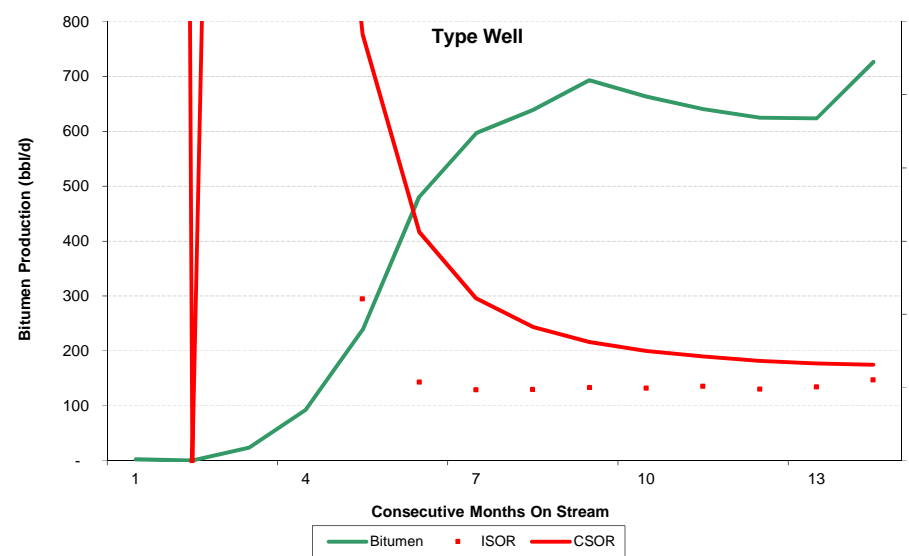
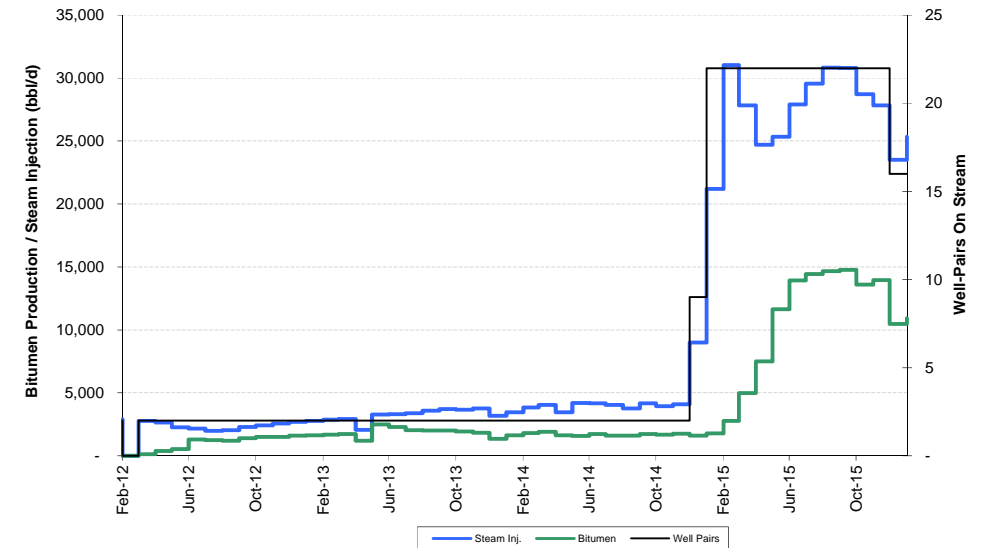
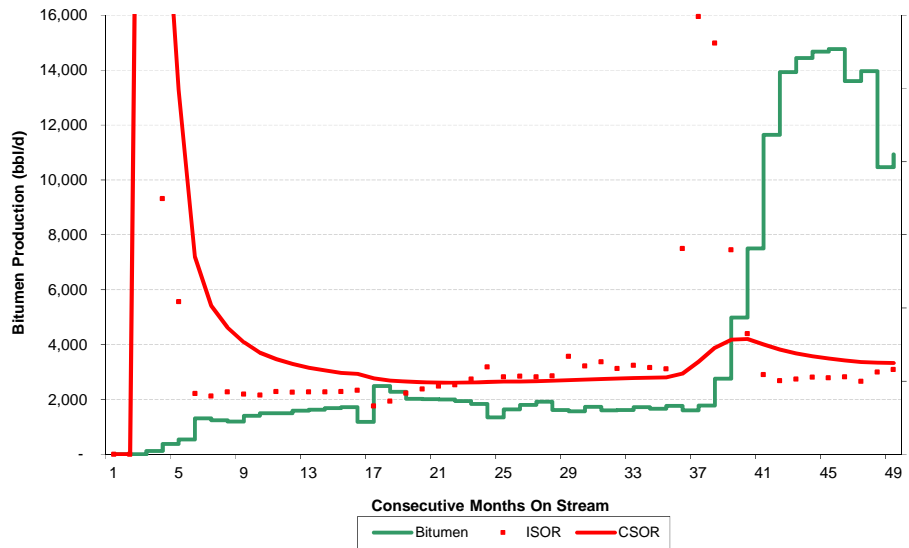
Production History

General	
Date on Production	Sep-10
Cum. Bitumen Prod. to Date	28.8 MMbbl
CSOR to Date	3.0 bbl/bbl
Cum. Water Balance to Date	2 %

Month	Producing SAGD Wells #	PRODUCTION			INJECTION			STATS					
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01	21	13,383	415	10,168	43,160	1,338	26,892	43,043	1,334	27,550	3.2	2.7	637
13/02	21	14,238	399	10,567	45,106	1,263	28,155	46,478	1,301	28,851	3.3	2.7	678
13/03	21	16,457	510	11,077	51,180	1,587	29,742	50,054	1,552	30,403	3.0	2.7	784
13/04	21	16,025	481	11,558	49,912	1,497	31,239	48,298	1,449	31,852	3.0	2.8	763
13/05	21	16,244	504	12,061	48,665	1,509	32,748	48,547	1,505	33,357	3.0	2.8	774
13/06	21	9,557	287	12,348	28,934	868	33,616	28,587	858	34,215	3.0	2.8	455
13/07	21	14,367	445	12,793	44,881	1,391	35,007	45,703	1,417	35,631	3.2	2.8	684
13/08	21	17,617	546	13,340	49,789	1,543	36,550	48,609	1,507	37,138	2.8	2.8	839
13/09	21	16,028	481	13,820	51,603	1,548	38,098	50,327	1,510	38,648	3.1	2.8	763
13/10	21	14,169	439	14,260	52,393	1,624	39,723	53,594	1,661	40,309	3.8	2.8	675
13/11	21	14,878	446	14,706	56,056	1,682	41,404	51,746	1,552	41,862	3.5	2.8	708
13/12	21	15,127	469	15,175	53,813	1,668	43,072	49,865	1,546	43,408	3.3	2.9	720
14/01													
14/02	21	13,630	382	15,947	37,742	1,057	45,387	39,996	1,120	45,677	2.9	2.9	649
14/03	21	15,754	488	16,436	46,912	1,454	46,841	45,055	1,397	47,074	2.9	2.9	750
14/04	21	14,700	441	16,877	46,664	1,400	48,241	44,866	1,346	48,420	3.1	2.9	700
14/05	21	14,884	461	17,338	49,697	1,541	49,782	48,034	1,489	49,909	3.2	2.9	709
14/06	28	15,708	471	17,809	58,576	1,757	51,539	58,597	1,758	51,667	3.7	2.9	561
14/07	28	14,535	451	18,260	56,825	1,762	53,301	53,901	1,671	53,338	3.7	2.9	519
14/08	28	15,756	488	18,748	57,424	1,780	55,081	55,040	1,706	55,044	3.5	2.9	563
14/09	28	16,293	489	19,237	55,327	1,660	56,741	53,207	1,596	56,641	3.3	2.9	582
14/10	28	18,318	568	19,805	58,712	1,820	58,561	53,053	1,645	58,285	2.9	2.9	654
14/11	29	20,793	624	20,429	65,534	1,966	60,527	59,430	1,783	60,068	2.9	2.9	717
14/12	29	20,275	629	21,057	62,885	1,949	62,476	57,356	1,778	61,846	2.8	2.9	699
15/01													
15/02	30	18,087	506	22,247	55,822	1,563	66,100	49,374	1,382	65,183	2.7	2.9	603
15/03	30	18,713	580	22,827	57,537	1,784	67,883	52,348	1,623	66,806	2.8	2.9	624
15/04	31	21,274	638	23,465	63,868	1,916	69,799	64,578	1,937	68,743	3.0	2.9	686
15/05	31	20,592	638	24,104	63,933	1,982	71,781	63,698	1,975	70,718	3.1	2.9	664
15/06	31	21,073	632	24,736	68,026	2,041	73,822	64,990	1,950	72,668	3.1	2.9	680
15/07	31	20,868	647	25,383	68,198	2,114	75,936	63,899	1,981	74,648	3.1	2.9	673
15/08	31	19,458	603	25,986	64,566	2,002	77,938	58,751	1,821	76,470	3.0	2.9	628
15/09	31	20,175	605	26,591	66,251	1,988	79,925	63,774	1,913	78,383	3.2	2.9	651
15/10	31	16,521	512	27,103	56,995	1,767	81,692	52,881	1,639	80,022	3.2	3.0	533
15/11	31	21,144	634	27,738	70,035	2,101	83,793	65,314	1,959	81,982	3.1	3.0	682
15/12	31	19,216	596	28,333	65,187	2,021	85,814	61,200	1,897	83,879	3.2	3.0	620
16/01													
16/02													
16/03													
16/04													
16/05													
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16/07													
16/08													
16/09													
16/10													
16/11													
16/12													

Lindbergh (PGF)

Q4 2015 Production: 11,787 bbl/d
 Q4 2015 SOR: 2.2 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Lindbergh (PGF)

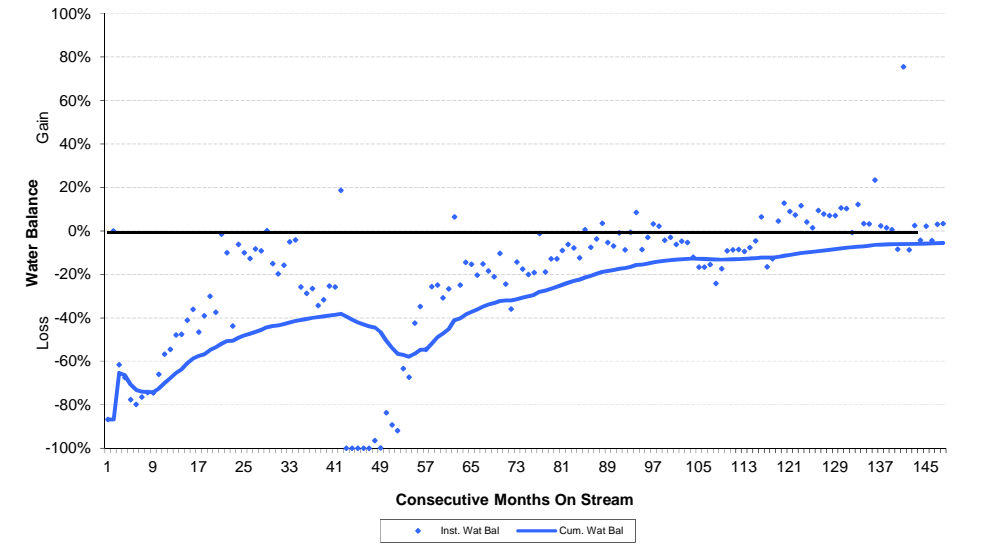
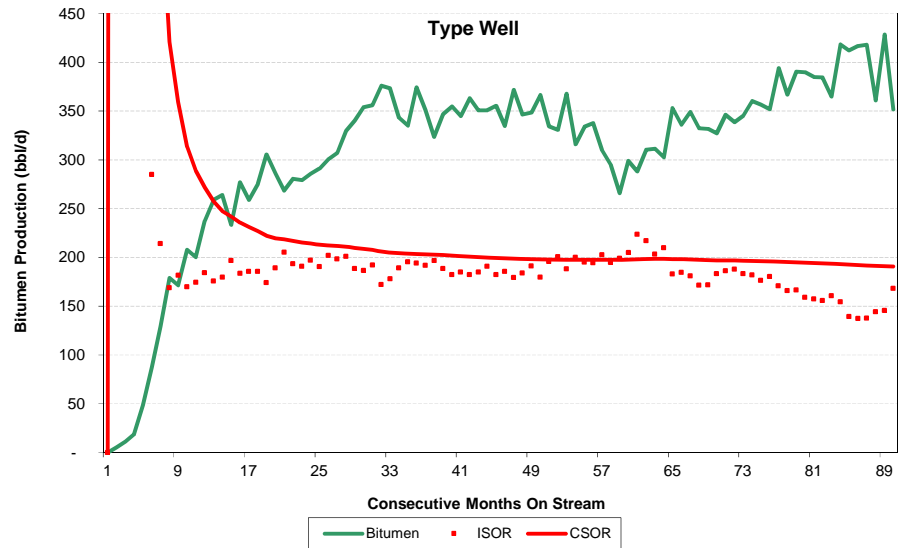
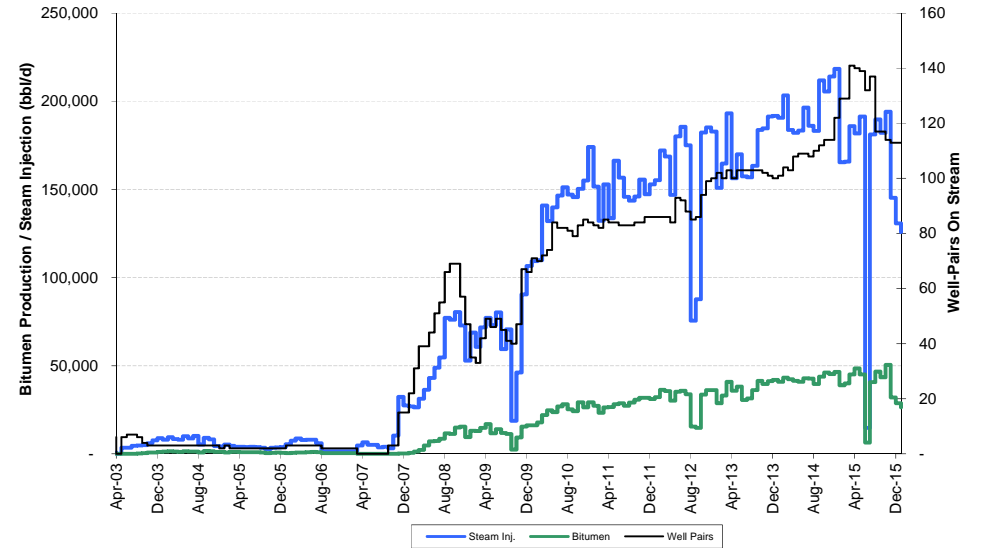
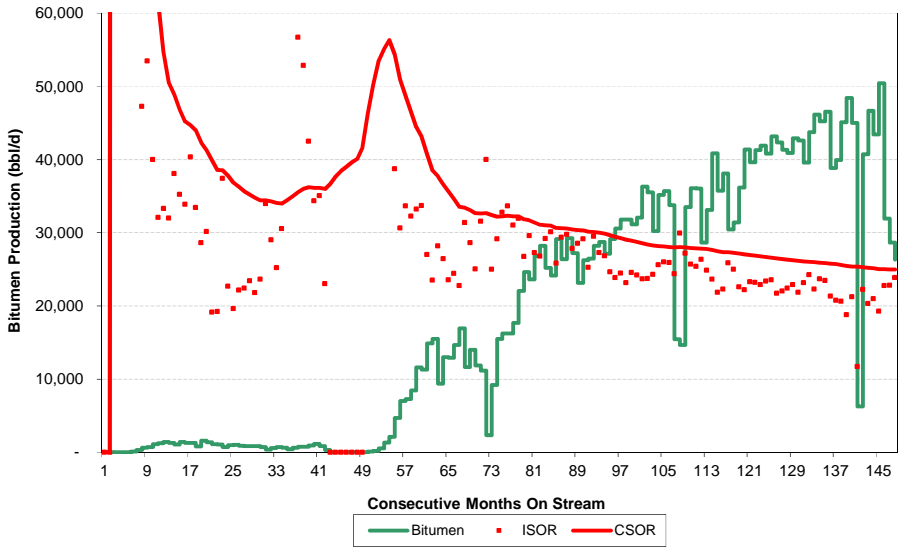
Production History

General	
Date on Production	Feb-12
Cum. Bitumen Prod. to Date	5.8 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	-1 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	2	1,624	50	380	2,606	81	899	2,764	86	898	1.7	2.4	812
13/02	2	1,685	47	427	2,785	78	977	2,868	80	979	1.7	2.3	842
13/03	2	1,715	53	480	2,864	89	1,066	2,926	91	1,069	1.7	2.2	858
13/04	2	1,187	36	516	2,089	63	1,129	2,068	62	1,131	1.7	2.2	593
13/05	2	2,492	77	593	3,303	102	1,231	3,276	102	1,233	1.3	2.1	1,246
13/06	2	2,281	68	661	3,536	106	1,337	3,311	99	1,332	1.5	2.0	1,140
13/07	2	2,027	63	724	3,317	103	1,440	3,385	105	1,437	1.7	2.0	1,013
13/08	2	2,006	62	786	3,501	109	1,549	3,576	111	1,548	1.8	2.0	1,003
13/09	2	2,001	60	846	3,599	108	1,657	3,719	112	1,660	1.9	2.0	1,001
13/10	2	1,938	60	906	3,626	112	1,769	3,671	114	1,773	1.9	2.0	969
13/11	2	1,832	55	961	3,830	115	1,884	3,750	113	1,886	2.0	2.0	916
13/12	2	1,340	42	1,003	2,961	92	1,976	3,189	99	1,985	2.4	2.0	670
14/01													
14/02	2	1,803	50	1,104	3,477	97	2,189	3,846	108	2,200	2.1	2.0	901
14/03	2	1,913	59	1,164	4,415	137	2,326	4,034	125	2,325	2.1	2.0	957
14/04	2	1,619	49	1,212	3,590	108	2,433	3,457	104	2,429	2.1	2.0	809
14/05	2	1,570	49	1,261	4,154	129	2,562	4,193	130	2,559	2.7	2.0	785
14/06	2	1,733	52	1,313	4,593	138	2,700	4,179	125	2,684	2.4	2.0	867
14/07	2	1,603	50	1,362	4,127	128	2,828	4,041	125	2,809	2.5	2.1	802
14/08	2	1,608	50	1,412	4,418	137	2,965	3,758	117	2,926	2.3	2.1	804
14/09	2	1,721	52	1,464	4,274	128	3,093	4,180	125	3,051	2.4	2.1	861
14/10	2	1,664	52	1,516	4,294	133	3,226	3,938	122	3,173	2.4	2.1	832
14/11	2	1,762	53	1,568	4,348	130	3,357	4,100	123	3,296	2.3	2.1	881
14/12	9	1,603	50	1,618	7,859	244	3,600	9,005	279	3,575	5.6	2.2	178
15/01													
15/02	22	2,762	77	1,750	27,643	774	5,057	31,027	869	5,101	11.2	2.9	126
15/03	22	4,986	155	1,905	28,641	888	5,945	27,838	863	5,964	5.6	3.1	227
15/04	22	7,505	225	2,130	25,962	779	6,724	24,698	741	6,705	3.3	3.1	341
15/05	22	11,640	361	2,491	25,464	789	7,514	25,347	786	7,491	2.2	3.0	529
15/06	22	13,924	418	2,909	27,563	827	8,340	27,920	838	8,328	2.0	2.9	633
15/07	22	14,435	447	3,356	28,630	888	9,228	29,565	917	9,245	2.0	2.8	656
15/08	22	14,677	455	3,811	29,667	920	10,148	30,834	956	10,200	2.1	2.7	667
15/09	22	14,772	443	4,254	29,859	896	11,043	30,813	924	11,125	2.1	2.6	671
15/10	22	13,598	422	4,676	27,630	857	11,900	28,717	890	12,015	2.1	2.6	618
15/11	22	13,964	419	5,095	27,257	818	12,718	27,822	835	12,850	2.0	2.5	635
15/12	16	10,463	324	5,419	22,879	709	13,427	23,515	729	13,579	2.2	2.5	654
16/01													
16/02													
16/03													
16/04													
16/05													
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16/08													
16/09													
16/10													
16/11													
16/12													

Long Lake (CNOOC-NXY)

Q4 2015 Production: 28,979 bbl/d
 Q4 2015 SOR: 4.6 bbl/bbl
 Current CSOR: 5.0 bbl/bbl



Long Lake (CNOOC-NXY)

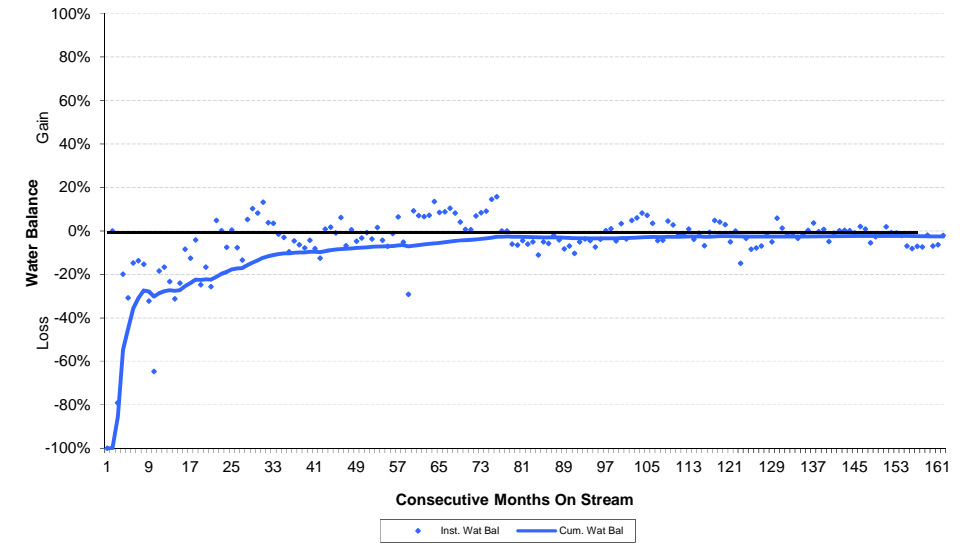
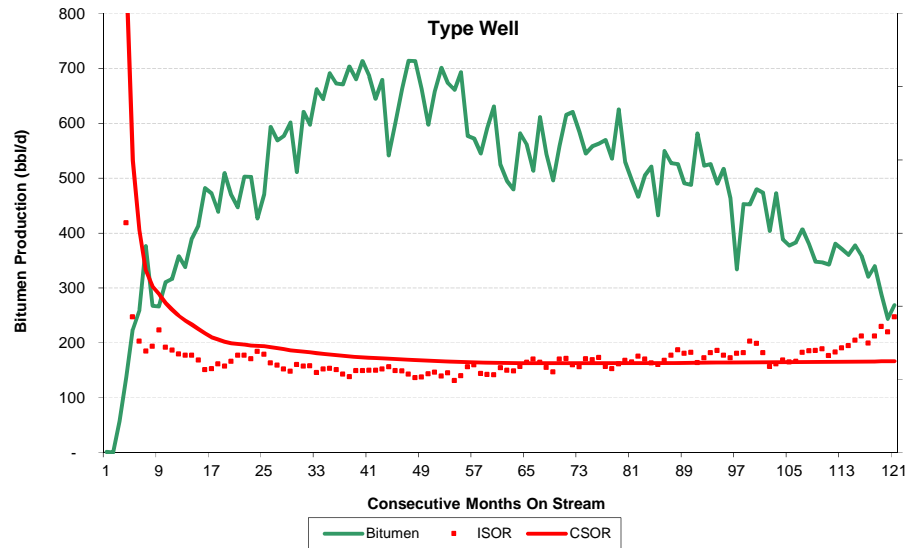
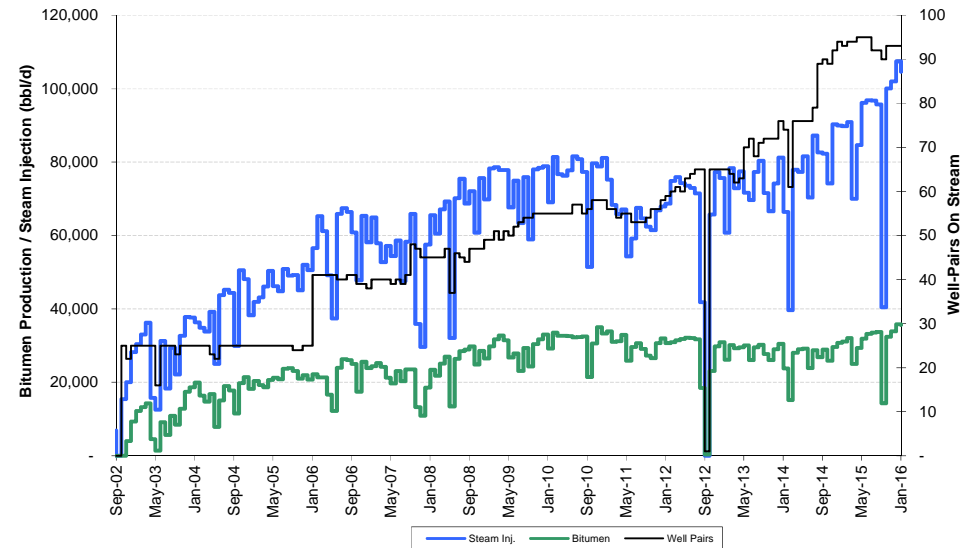
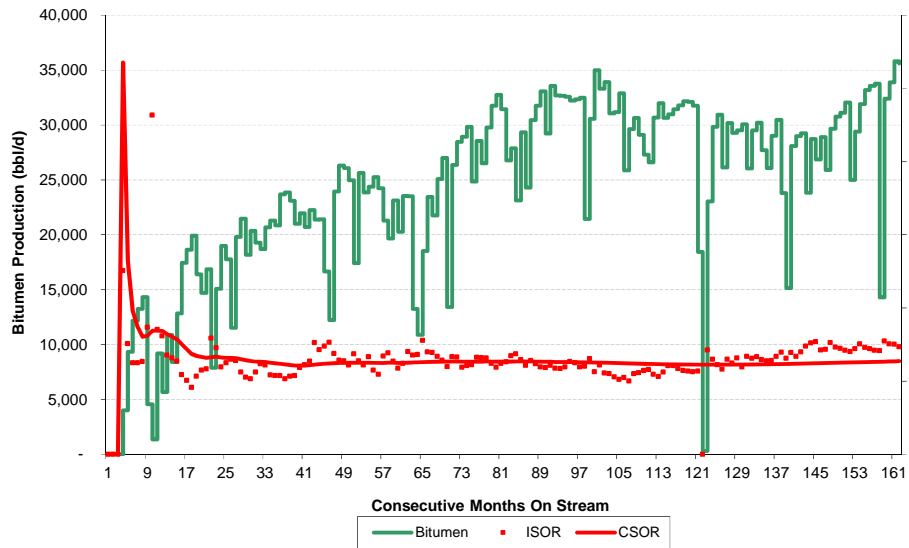
Production History

General	
Date on Production	Apr-03
Cum. Bitumen Prod. to Date	83.2 MMbbl
CSOR to Date	5.0 bbl/bbl
Cum. Water Balance to Date	-6 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	102	28,649	888	40,087	137,963	4,277	194,233	150,959	4,680	223,100	5.3	5.6	281
13/02	100	33,109	927	41,014	148,895	4,169	198,402	164,582	4,608	227,708	5.0	5.6	331
13/03	103	40,852	1,266	42,281	178,197	5,524	203,926	193,178	5,989	233,696	4.7	5.5	397
13/04	100	35,737	1,072	43,353	149,061	4,472	208,398	156,247	4,687	238,384	4.4	5.5	357
13/05	103	38,118	1,182	44,535	180,893	5,608	214,005	170,001	5,270	243,654	4.5	5.5	370
13/06	103	30,453	914	45,448	131,388	3,942	217,947	157,424	4,723	248,377	5.2	5.5	296
13/07	103	31,413	974	46,422	136,649	4,236	222,183	156,900	4,864	253,240	5.0	5.5	305
13/08	103	36,176	1,121	47,543	170,741	5,293	227,476	163,349	5,064	258,304	4.5	5.4	351
13/09	103	41,399	1,242	48,785	207,122	6,214	233,690	183,690	5,511	263,815	4.4	5.4	402
13/10	102	39,648	1,229	50,014	201,087	6,234	239,923	184,714	5,726	269,541	4.7	5.4	389
13/11	101	41,273	1,238	51,253	205,471	6,164	246,088	191,368	5,741	275,282	4.6	5.4	409
13/12	100	41,886	1,298	52,551	213,825	6,629	252,716	191,751	5,944	281,226	4.6	5.4	419
14/01													
14/02	104	43,160	1,208	55,024	206,177	5,773	264,644	203,368	5,694	292,831	4.7	5.3	415
14/03	103	42,351	1,313	56,337	200,829	6,226	270,869	183,728	5,696	298,527	4.3	5.3	411
14/04	108	41,338	1,240	57,577	196,217	5,887	276,756	182,185	5,466	303,993	4.4	5.3	383
14/05	109	40,890	1,268	58,845	196,220	6,083	282,839	183,427	5,686	309,679	4.5	5.3	375
14/06	109	42,889	1,287	60,131	210,336	6,310	289,149	196,535	5,896	315,575	4.6	5.2	393
14/07	108	42,607	1,321	61,452	205,885	6,382	295,531	186,118	5,770	321,345	4.4	5.2	395
14/08	110	39,569	1,227	62,679	202,073	6,264	301,796	183,225	5,680	327,025	4.6	5.2	360
14/09	112	43,717	1,312	63,990	210,054	6,302	308,097	211,842	6,355	333,380	4.8	5.2	390
14/10	114	46,124	1,430	65,420	230,653	7,150	315,247	205,523	6,371	339,751	4.5	5.2	405
14/11	114	45,206	1,356	66,776	221,186	6,636	321,883	213,984	6,420	346,171	4.7	5.2	397
14/12	122	46,546	1,443	68,219	225,399	6,987	328,870	218,481	6,773	352,943	4.7	5.2	382
15/01													
15/02	129	39,937	1,118	70,541	169,447	4,745	339,939	165,707	4,640	362,712	4.1	5.1	310
15/03	141	45,089	1,398	71,939	188,724	5,850	345,789	185,994	5,766	368,478	4.1	5.1	320
15/04	140	48,426	1,453	73,391	182,708	5,481	351,270	181,783	5,453	373,931	3.8	5.1	346
15/05	139	45,016	1,395	74,787	175,158	5,430	356,700	191,338	5,931	379,863	4.3	5.1	324
15/06	132	6,267	188	74,975	25,724	772	357,472	14,665	440	380,303	2.3	5.1	47
15/07	137	40,721	1,262	76,237	165,308	5,125	362,597	181,237	5,618	385,921	4.5	5.1	297
15/08	117	46,671	1,447	77,684	194,403	6,027	368,623	189,767	5,883	391,804	4.1	5.0	399
15/09	117	43,448	1,303	78,988	174,240	5,227	373,850	182,176	5,465	397,269	4.2	5.0	371
15/10	114	50,434	1,563	80,551	198,484	6,153	380,003	194,163	6,019	403,288	3.8	5.0	442
15/11	113	31,931	958	81,509	138,876	4,166	384,170	145,320	4,360	407,648	4.6	5.0	283
15/12	113	28,651	888	82,397	134,731	4,177	388,346	130,727	4,053	411,700	4.6	5.0	254
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16/12													

Mackay River (SU)

Q4 2015 Production: 35,097 bbl/d
 Q4 2015 SOR: 3.0 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Mackay River (SU)

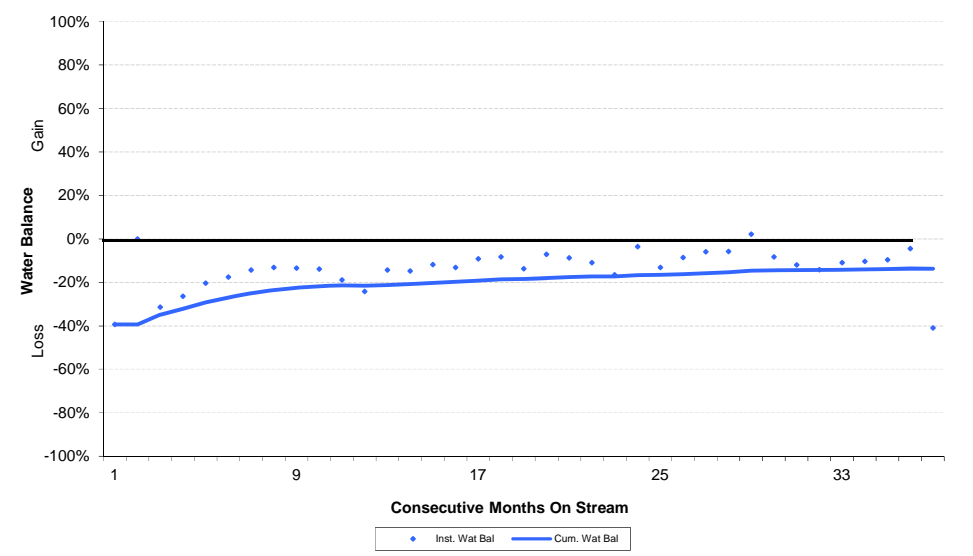
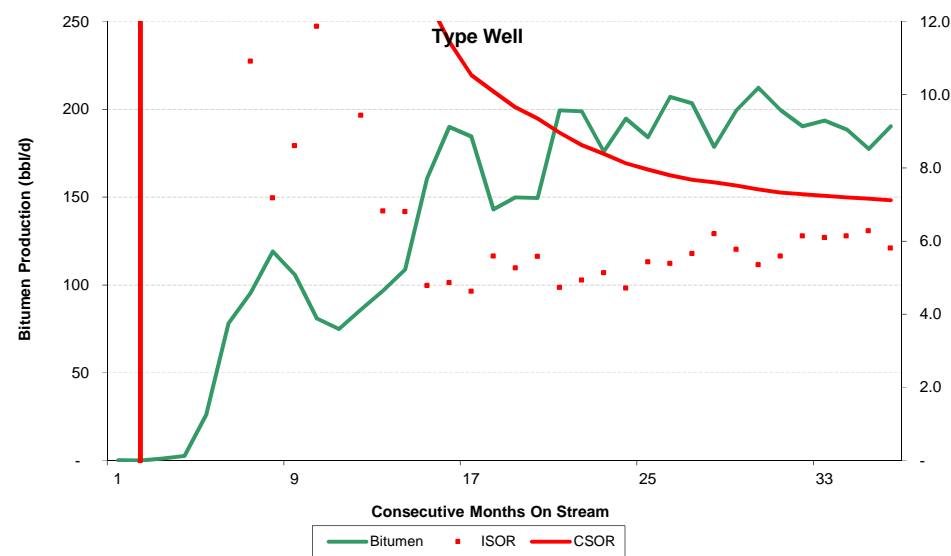
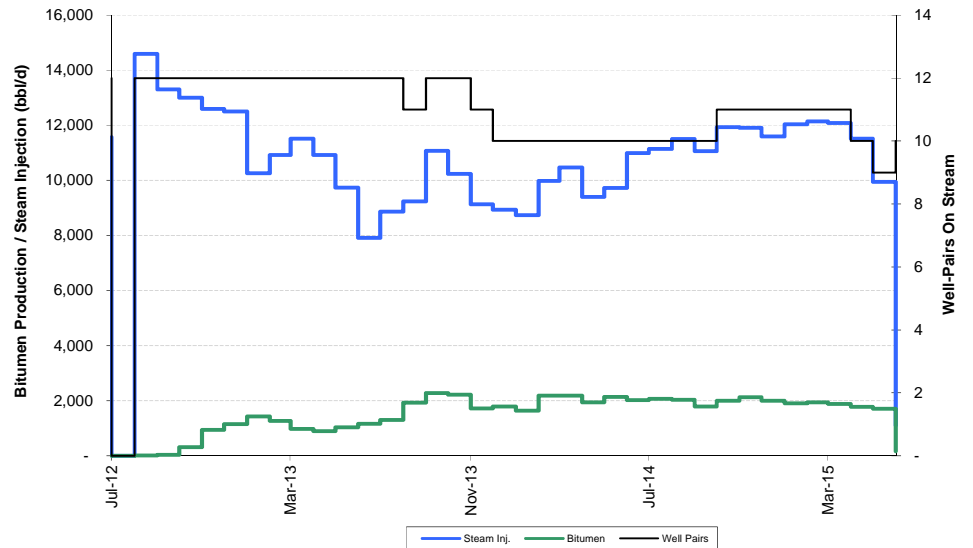
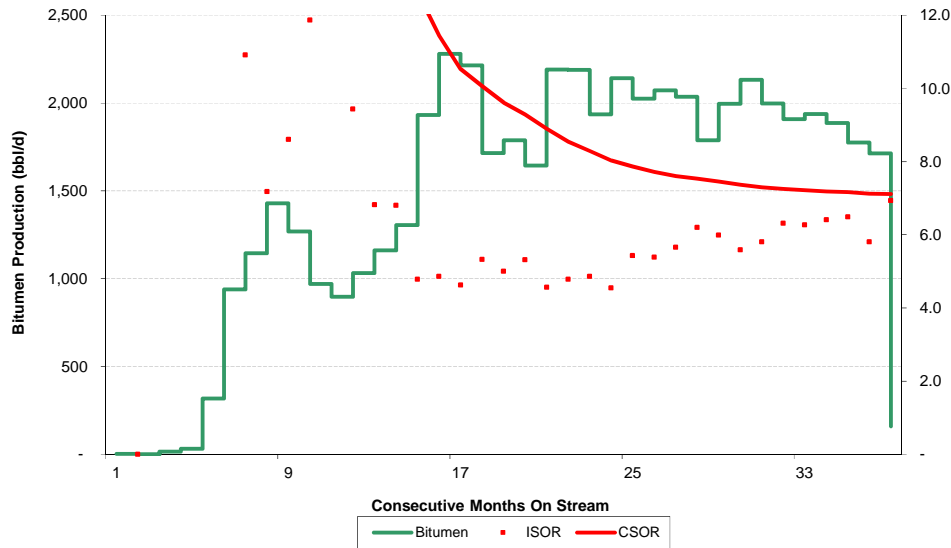
Production History

General	
Date on Production	Sep-02
Cum. Bitumen Prod. to Date	118.5 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	-3 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	65	26,127	810	86,787	55,986	1,736	207,141	60,764	1,884	212,761	2.3	2.5	402
13/02	64	30,192	845	87,632	72,977	2,043	209,184	78,388	2,195	214,956	2.6	2.5	472
13/03	62	29,289	908	88,540	71,276	2,210	211,394	72,845	2,258	217,214	2.5	2.5	472
13/04	63	29,504	885	89,425	73,527	2,206	213,599	77,473	2,324	219,539	2.6	2.5	468
13/05	70	30,048	931	90,357	75,839	2,351	215,951	71,660	2,221	221,760	2.4	2.5	429
13/06	72	26,034	781	91,138	70,560	2,117	218,067	69,671	2,090	223,850	2.7	2.5	362
13/07	68	29,517	915	92,053	75,844	2,351	220,418	77,337	2,397	226,248	2.6	2.5	434
13/08	71	30,223	937	92,990	79,352	2,460	222,878	80,360	2,491	228,739	2.7	2.5	426
13/09	72	27,705	831	93,821	69,063	2,072	224,950	71,520	2,146	230,884	2.6	2.5	385
13/10	72	26,082	809	94,629	65,325	2,025	226,975	66,578	2,064	232,948	2.6	2.5	362
13/11	72	29,012	870	95,500	74,334	2,230	229,205	74,159	2,225	235,173	2.6	2.5	403
13/12	76	30,460	944	96,444	84,250	2,612	231,817	81,263	2,519	237,692	2.7	2.5	401
14/01													
14/02	61	15,135	424	97,605	39,933	1,118	234,986	39,683	1,111	240,861	2.6	2.5	248
14/03	76	28,083	871	98,476	74,075	2,296	237,282	77,898	2,415	243,276	2.8	2.5	370
14/04	76	28,981	869	99,345	76,495	2,295	239,577	77,318	2,320	245,595	2.7	2.5	381
14/05	76	29,235	906	100,252	81,636	2,531	242,108	81,581	2,529	248,124	2.8	2.5	385
14/06	76	23,837	715	100,967	70,464	2,114	244,222	70,302	2,109	250,233	2.9	2.5	314
14/07	79	28,724	890	101,857	87,329	2,707	246,929	87,255	2,705	252,938	3.0	2.5	364
14/08	89	26,857	833	102,690	81,848	2,537	249,466	82,644	2,562	255,500	3.1	2.5	302
14/09	90	28,895	867	103,557	83,887	2,517	251,983	82,240	2,467	257,967	2.8	2.5	321
14/10	89	25,884	802	104,359	74,713	2,316	254,299	74,130	2,298	260,266	2.9	2.5	291
14/11	92	29,645	889	105,248	85,306	2,559	256,858	90,263	2,708	262,973	3.0	2.5	322
14/12	94	30,769	954	106,202	87,514	2,713	259,571	89,953	2,789	265,762	2.9	2.5	327
15/01													
15/02	94	32,051	897	108,064	92,569	2,592	264,898	90,890	2,545	271,090	2.8	2.5	341
15/03	94	24,991	775	108,839	69,429	2,152	267,051	69,967	2,169	273,259	2.8	2.5	266
15/04	95	29,397	882	109,721	83,834	2,515	269,566	84,664	2,540	275,799	2.9	2.5	309
15/05	95	31,908	989	110,710	94,159	2,919	272,485	96,135	2,980	278,779	3.0	2.5	336
15/06	95	33,168	995	111,705	90,081	2,702	275,187	96,789	2,904	281,683	2.9	2.5	349
15/07	92	33,563	1,040	112,745	88,859	2,755	277,942	96,749	2,999	284,682	2.9	2.5	365
15/08	92	33,766	1,047	113,792	88,899	2,756	280,698	95,693	2,966	287,649	2.8	2.5	367
15/09	90	14,286	429	114,221	37,474	1,124	281,822	40,457	1,214	288,862	2.8	2.5	159
15/10	93	32,380	1,004	115,224	97,994	3,038	284,860	100,021	3,101	291,963	3.1	2.5	348
15/11	93	33,879	1,016	116,241	94,923	2,848	287,707	101,982	3,059	295,022	3.0	2.5	364
15/12	93	35,802	1,110	117,351	100,595	3,118	290,826	107,437	3,331	298,353	3.0	2.5	385
16/01													
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McKay (STP)

Q4 2015 Production: bbl/d
 Q4 2015 SOR: bbl/bbl
 Current CSOR: bbl/bbl



McKay (STP)

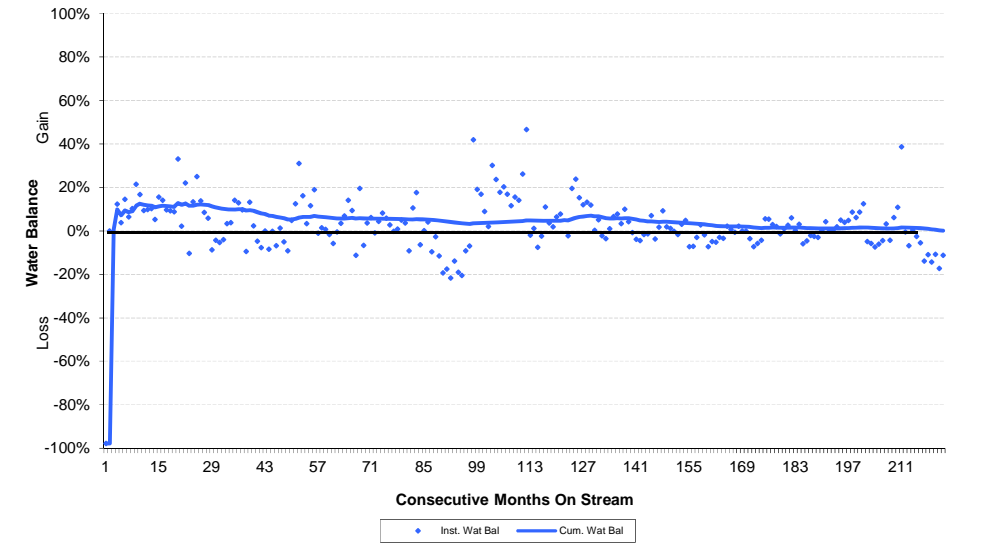
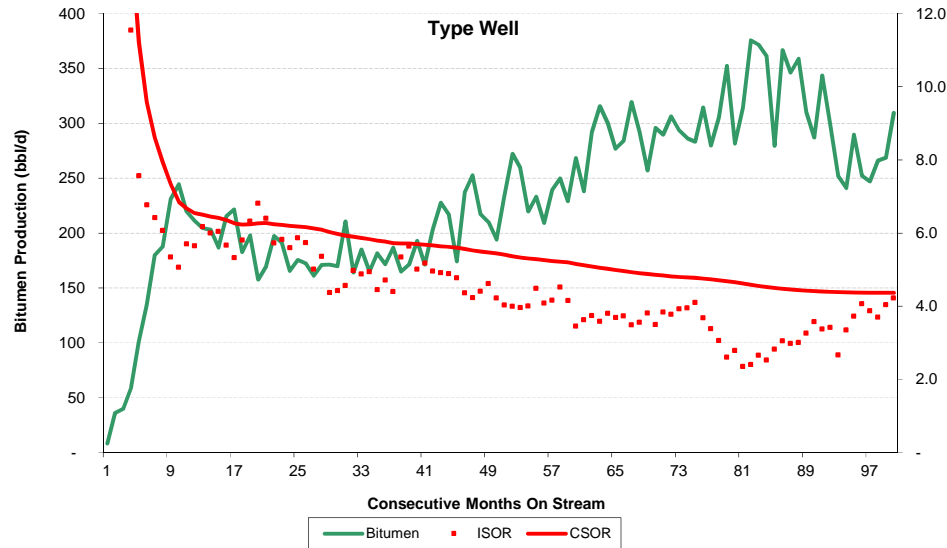
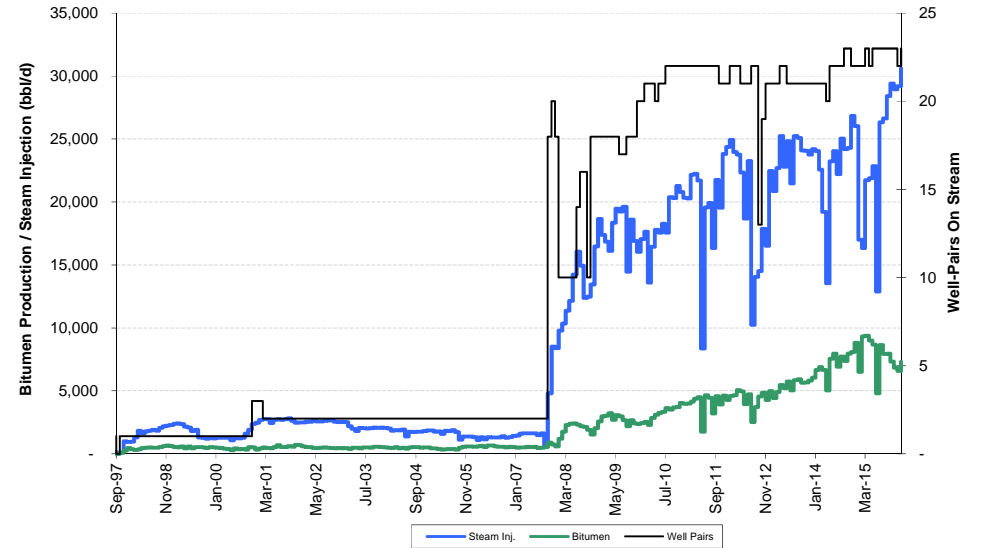
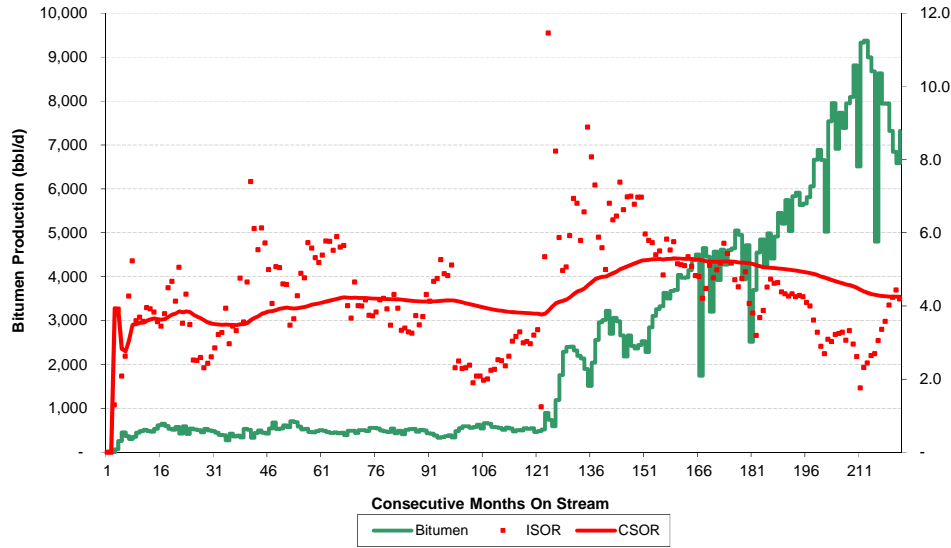
Production History

General	
Date on Production	Jul-12
Cum. Bitumen Prod. to Date	1.6 MMbbl
CSOR to Date	7.1 bbl/bbl
Cum. Water Balance to Date	-14 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	12	1,429	44	119	8,905	276	2,062	10,260	318	2,697	7.2	22.6	119
13/02	12	1,269	36	155	9,453	265	2,327	10,917	306	3,003	8.6	19.4	106
13/03	12	970	30	185	9,918	307	2,634	11,511	357	3,359	11.9	18.2	81
13/04	12	898	27	212	8,866	266	2,900	10,923	328	3,687	12.2	17.4	75
13/05	12	1,032	32	244	7,376	229	3,129	9,736	302	3,989	9.4	16.4	86
13/06	12	1,161	35	279	6,782	203	3,332	7,913	237	4,226	6.8	15.2	97
13/07	12	1,305	40	319	7,565	235	3,567	8,870	275	4,501	6.8	14.1	109
13/08	11	1,931	60	379	8,143	252	3,819	9,237	286	4,788	4.8	12.6	176
13/09	12	2,280	68	447	9,626	289	4,108	11,076	332	5,120	4.9	11.4	190
13/10	12	2,214	69	516	9,293	288	4,396	10,233	317	5,437	4.6	10.5	185
13/11	11	1,715	51	568	8,374	251	4,647	9,129	274	5,711	5.3	10.1	156
13/12	10	1,788	55	623	7,710	239	4,886	8,930	277	5,988	5.0	9.6	179
14/01													
14/02	10	2,190	61	735	9,102	255	5,393	9,979	279	6,538	4.6	8.9	219
14/03	10	2,188	68	803	9,319	289	5,682	10,466	324	6,862	4.8	8.5	219
14/04	10	1,936	58	861	7,847	235	5,917	9,397	282	7,144	4.9	8.3	194
14/05	10	2,141	66	927	9,365	290	6,207	9,720	301	7,446	4.5	8.0	214
14/06	10	2,025	61	988	9,554	287	6,494	10,995	330	7,776	5.4	7.9	203
14/07	10	2,072	64	1,052	10,194	316	6,810	11,146	346	8,121	5.4	7.7	207
14/08	10	2,035	63	1,116	10,813	335	7,145	11,502	357	8,478	5.7	7.6	203
14/09	10	1,787	54	1,169	10,434	313	7,458	11,068	332	8,810	6.2	7.5	179
14/10	11	1,995	62	1,231	12,202	378	7,836	11,936	370	9,180	6.0	7.5	181
14/11	11	2,132	64	1,295	10,921	328	8,164	11,911	357	9,537	5.6	7.4	194
14/12	11	1,998	62	1,357	10,204	316	8,480	11,592	359	9,896	5.8	7.3	182
15/01													
15/02	11	1,936	54	1,470	10,821	303	9,104	12,142	340	10,610	6.3	7.2	176
15/03	11	1,885	58	1,529	10,835	336	9,440	12,083	375	10,984	6.4	7.2	171
15/04	10	1,775	53	1,582	10,400	312	9,752	11,509	345	11,330	6.5	7.2	178
15/05	9	1,713	53	1,635	9,496	294	10,046	9,946	308	11,638	5.8	7.1	190
15/06	10	159	5	1,640	652	20	10,066	1,103	33	11,671	6.9	7.1	16
15/07													
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16/12													

Orion (OSUM)

Q4 2015 Production: 6,916 bbl/d
 Q4 2015 SOR: 4.3 bbl/bbl
 Current CSOR: 4.3 bbl/bbl



Orion (OSUM)

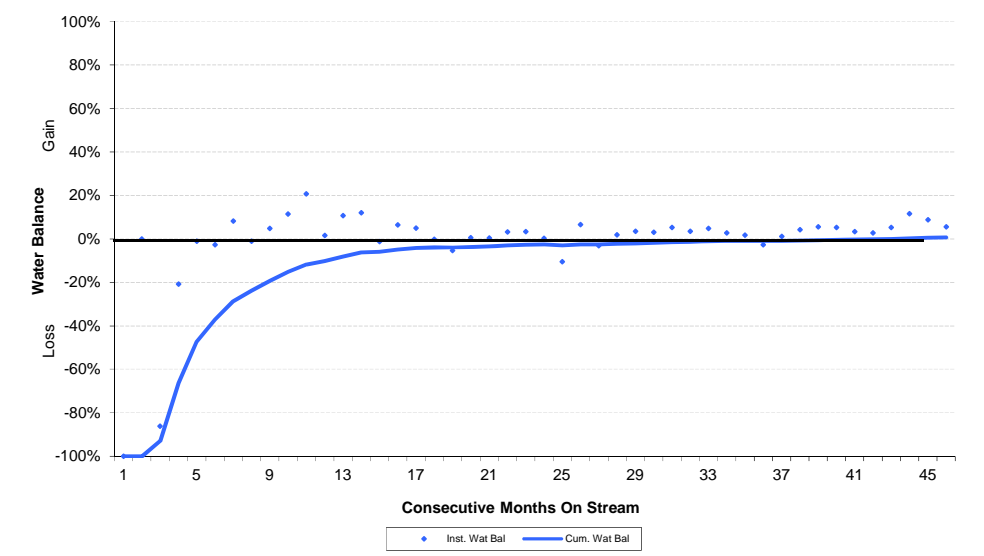
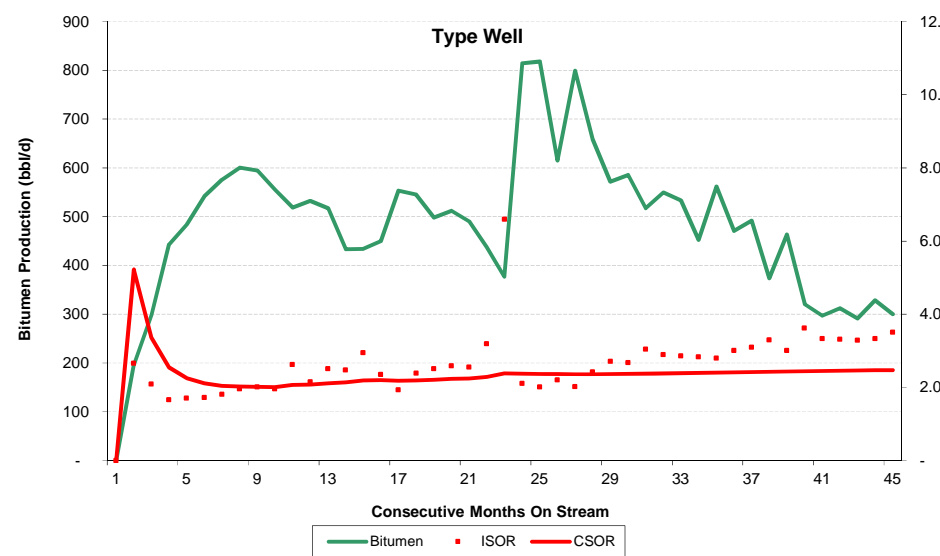
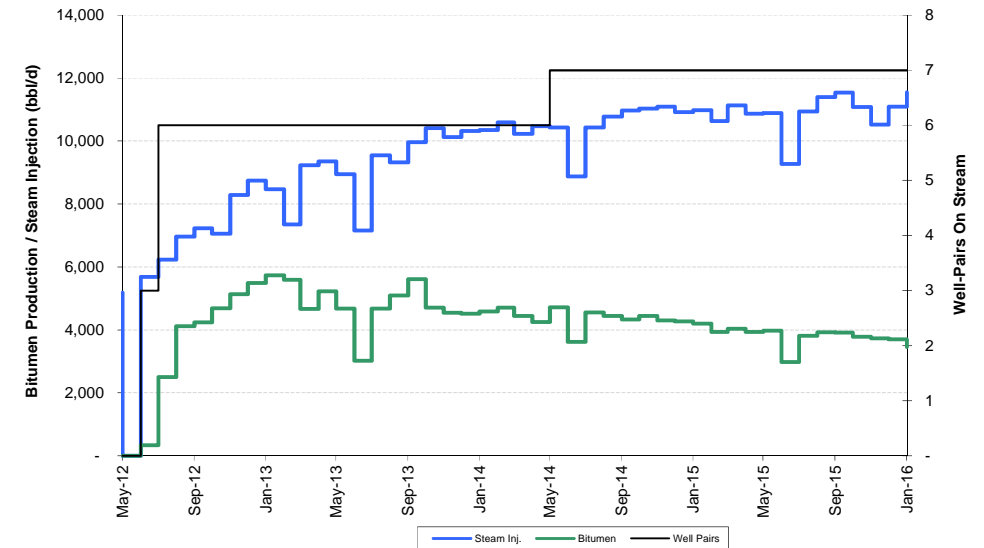
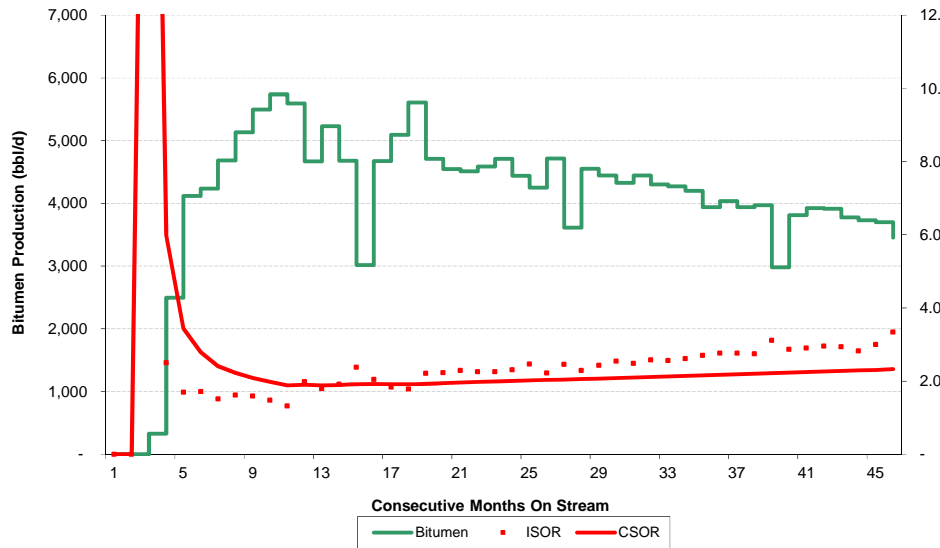
Production History

General	
Date on Production	Sep-97
Cum. Bitumen Prod. to Date	15.6 MMbbl
CSOR to Date	4.3 bbl/bbl
Cum. Water Balance to Date	0 %

Month	Producing SAGD Wells #	PRODUCTION			INJECTION			STATS					
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01	21	4,413	137	8,034	19,888	617	41,059	20,863	647	40,520	4.7	5.0	210
13/02	21	4,916	138	8,172	22,212	622	41,681	22,696	635	41,155	4.6	5.0	234
13/03	22	5,454	169	8,341	24,621	763	42,444	25,252	783	41,938	4.6	5.0	248
13/04	22	5,207	156	8,497	22,122	664	43,108	22,800	684	42,622	4.4	5.0	237
13/05	21	5,743	178	8,675	24,847	770	43,878	24,832	770	43,392	4.3	5.0	273
13/06	21	5,040	151	8,826	22,383	672	44,550	21,479	644	44,036	4.3	5.0	240
13/07	21	5,834	181	9,007	25,222	782	45,332	25,245	783	44,819	4.3	5.0	278
13/08	21	5,916	183	9,190	25,245	783	46,114	25,097	778	45,597	4.2	5.0	282
13/09	21	5,630	169	9,359	24,549	736	46,851	24,108	723	46,320	4.3	4.9	268
13/10	21	5,665	176	9,535	25,274	784	47,634	24,076	746	47,066	4.3	4.9	270
13/11	21	5,808	174	9,709	24,717	742	48,376	23,773	713	47,780	4.1	4.9	277
13/12	21	6,060	188	9,897	25,342	786	49,161	24,192	750	48,529	4.0	4.9	289
14/01													
14/02	21	6,891	193	10,296	23,978	671	50,643	22,578	632	49,907	3.3	4.8	328
14/03	21	6,653	206	10,503	20,890	648	51,290	19,219	596	50,503	2.9	4.8	317
14/04	20	5,026	151	10,653	15,227	457	51,747	13,538	406	50,909	2.7	4.8	251
14/05	22	7,537	234	10,887	22,085	685	52,432	23,231	720	51,629	3.1	4.7	343
14/06	22	7,954	239	11,126	22,637	679	53,111	24,034	721	52,350	3.0	4.7	362
14/07	22	6,910	214	11,340	20,573	638	53,749	22,224	689	53,039	3.2	4.7	314
14/08	22	7,732	240	11,580	23,504	729	54,477	25,039	776	53,815	3.2	4.6	351
14/09	23	7,382	221	11,801	23,124	694	55,171	24,208	726	54,542	3.3	4.6	321
14/10	23	7,946	246	12,047	25,080	777	55,949	24,310	754	55,295	3.1	4.6	345
14/11	22	8,094	243	12,290	25,669	770	56,719	26,838	805	56,100	3.3	4.6	368
14/12	22	8,811	273	12,563	27,610	856	57,575	26,026	807	56,907	3.0	4.5	400
15/01													
15/02	22	9,331	261	13,026	22,663	635	58,793	16,348	458	57,892	1.8	4.4	424
15/03	23	9,376	291	13,317	21,604	670	59,463	21,720	673	58,565	2.3	4.4	408
15/04	22	8,995	270	13,587	20,402	612	60,075	21,896	657	59,222	2.4	4.4	409
15/05	23	8,671	269	13,856	22,933	711	60,786	22,854	708	59,931	2.6	4.3	377
15/06	23	4,800	144	14,000	12,568	377	61,163	12,893	387	60,317	2.7	4.3	209
15/07	23	8,631	268	14,267	24,894	772	61,935	26,330	816	61,134	3.1	4.3	375
15/08	23	7,940	246	14,514	22,934	711	62,646	26,633	826	61,959	3.4	4.3	345
15/09	23	7,945	238	14,752	25,304	759	63,405	28,405	852	62,811	3.6	4.3	345
15/10	23	7,317	227	14,979	25,188	781	64,185	29,421	912	63,724	4.0	4.3	318
15/11	23	6,847	205	15,184	25,836	775	64,961	28,941	868	64,592	4.2	4.3	298
15/12	22	6,587	204	15,388	24,175	749	65,710	29,198	905	65,497	4.4	4.3	299
16/01													
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16/10													
16/11													
16/12													

Paradise Hill (HSE)

Q4 2015 Production: 3,629 bbl/d
 Q4 2015 SOR: 3.1 bbl/bbl
 Current CSOR: 2.3 bbl/bbl



Paradise Hill (HSE)

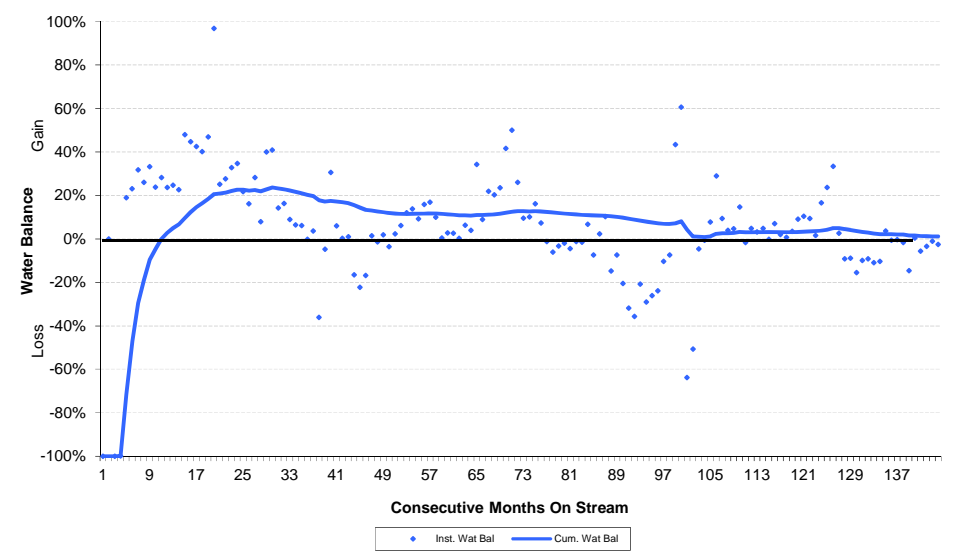
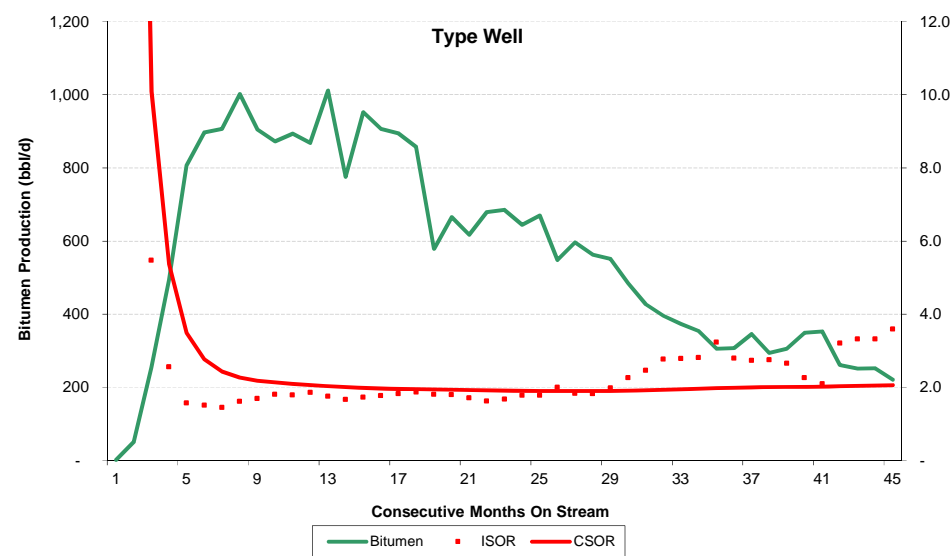
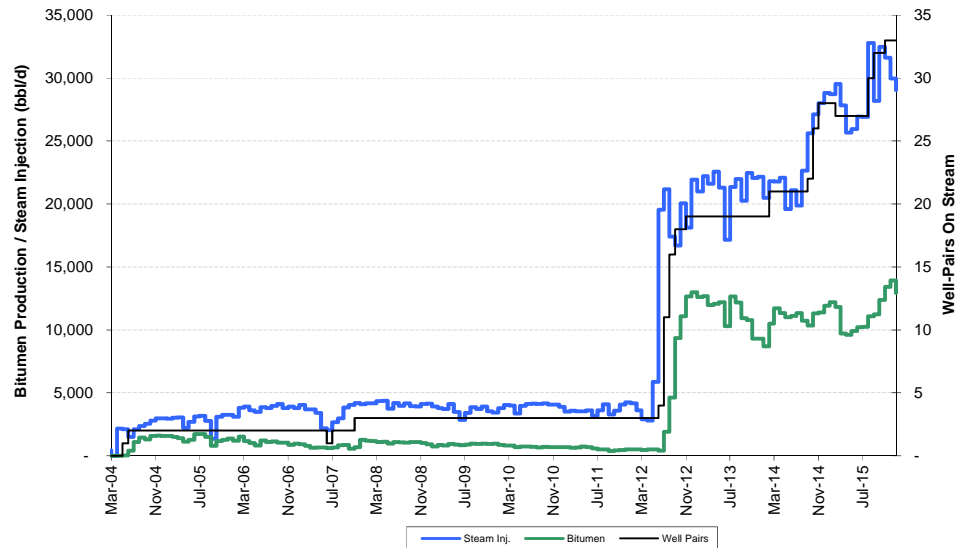
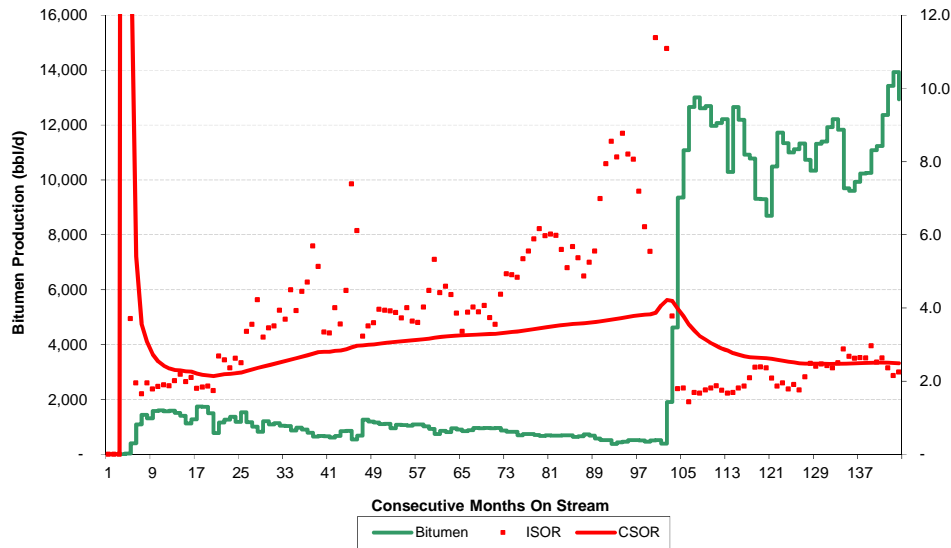
Production History

General	
Date on Production	May-12
Cum. Bitumen Prod. to Date	5.7 MMbbl
CSOR to Date	2.3 bbl/bbl
Cum. Water Balance to Date	1 %

Month	Producing SAGD Wells #	PRODUCTION			INJECTION			STATS					
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01	6	5,739	178	990	9,442	293	1,660	8,472	263	1,958	1.5	2.0	956
13/02	6	5,594	157	1,146	8,873	248	1,909	7,351	206	2,164	1.3	1.9	932
13/03	6	4,668	145	1,291	9,371	291	2,199	9,233	286	2,450	2.0	1.9	778
13/04	6	5,230	157	1,448	10,355	311	2,510	9,353	281	2,731	1.8	1.9	872
13/05	6	4,679	145	1,593	10,023	311	2,821	8,945	277	3,008	1.9	1.9	780
13/06	6	3,019	91	1,684	7,074	212	3,033	7,160	215	3,223	2.4	1.9	503
13/07	6	4,675	145	1,829	10,161	315	3,348	9,551	296	3,519	2.0	1.9	779
13/08	6	5,090	158	1,986	9,787	303	3,651	9,324	289	3,808	1.8	1.9	848
13/09	6	5,608	168	2,155	9,946	298	3,950	9,959	299	4,107	1.8	1.9	935
13/10	6	4,711	146	2,301	9,850	305	4,255	10,410	323	4,429	2.2	1.9	785
13/11	6	4,549	136	2,437	10,186	306	4,561	10,128	304	4,733	2.2	1.9	758
13/12	6	4,510	140	2,577	10,360	321	4,882	10,315	320	5,053	2.3	2.0	752
14/01													
14/02	6	4,710	132	2,851	10,940	306	5,519	10,589	297	5,670	2.2	2.0	785
14/03	6	4,441	138	2,989	10,246	318	5,837	10,228	317	5,988	2.3	2.0	740
14/04	6	4,251	128	3,116	9,378	281	6,118	10,473	314	6,302	2.5	2.0	708
14/05	7	4,714	146	3,262	11,124	345	6,463	10,436	324	6,625	2.2	2.0	673
14/06	7	3,615	108	3,371	8,598	258	6,721	8,879	266	6,892	2.5	2.0	516
14/07	7	4,553	141	3,512	10,625	329	7,050	10,432	323	7,215	2.3	2.1	650
14/08	7	4,445	138	3,650	11,157	346	7,396	10,780	334	7,549	2.4	2.1	635
14/09	7	4,326	130	3,779	11,312	339	7,735	10,975	329	7,878	2.5	2.1	618
14/10	7	4,445	138	3,917	11,610	360	8,095	11,027	342	8,220	2.5	2.1	635
14/11	7	4,301	129	4,046	11,486	345	8,440	11,091	333	8,553	2.6	2.1	614
14/12	7	4,269	132	4,179	11,456	355	8,795	10,922	339	8,892	2.6	2.1	610
15/01													
15/02	7	3,937	110	4,419	10,829	303	9,448	10,639	298	9,530	2.7	2.2	562
15/03	7	4,036	125	4,544	10,832	336	9,784	11,132	345	9,875	2.8	2.2	577
15/04	7	3,939	118	4,662	10,985	330	10,113	10,864	326	10,201	2.8	2.2	563
15/05	7	3,973	123	4,786	11,343	352	10,465	10,886	337	10,538	2.7	2.2	568
15/06	7	2,981	89	4,875	9,783	293	10,758	9,268	278	10,816	3.1	2.2	426
15/07	7	3,814	118	4,993	11,511	357	11,115	10,941	339	11,156	2.9	2.2	545
15/08	7	3,925	122	5,115	11,768	365	11,480	11,394	353	11,509	2.9	2.3	561
15/09	7	3,912	117	5,232	11,856	356	11,836	11,538	346	11,855	2.9	2.3	559
15/10	7	3,778	117	5,349	11,670	362	12,197	11,084	344	12,199	2.9	2.3	540
15/11	7	3,733	112	5,461	11,735	352	12,549	10,522	316	12,514	2.8	2.3	533
15/12	7	3,698	115	5,576	12,066	374	12,923	11,095	344	12,858	3.0	2.3	528
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16/12													

Pikes Peak South (HSE)

Q4 2015 Production: 13,431 bbl/d
 Q4 2015 SOR: 2.3 bbl/bbl
 Current CSOR: 2.5 bbl/bbl



Pikes Peak South (HSE)

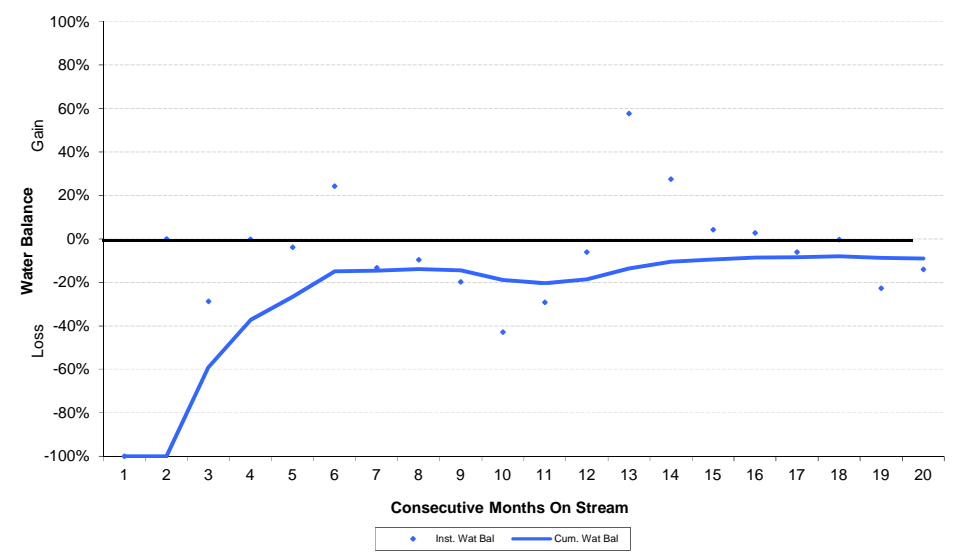
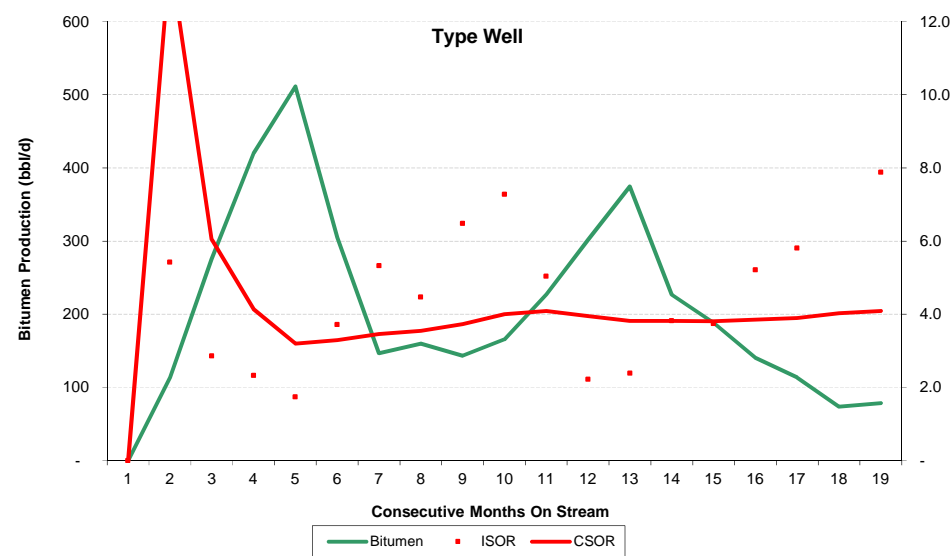
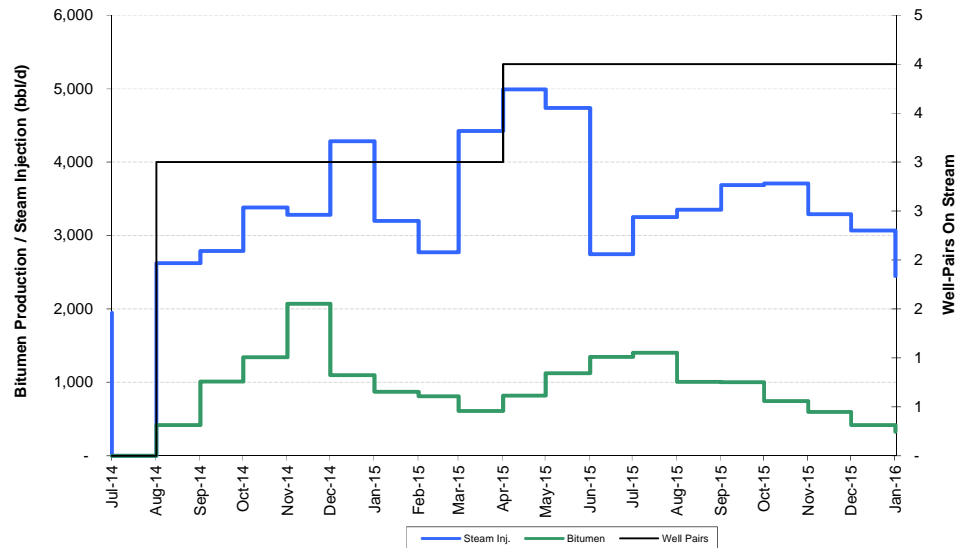
Production History

General	
Date on Production	Mar-04
Cum. Bitumen Prod. to Date	17.0 MMbbl
CSOR to Date	2.5 bbl/bbl
Cum. Water Balance to Date	1 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	19	12,606	391	4,731	21,820	676	15,711	21,001	651	15,302	1.7	3.2	663
13/02	19	12,694	355	5,086	23,250	651	16,362	22,213	622	15,924	1.7	3.1	668
13/03	19	11,966	371	5,457	24,773	768	17,130	21,597	670	16,594	1.8	3.0	630
13/04	19	12,071	362	5,819	22,186	666	17,795	22,571	677	17,271	1.9	3.0	635
13/05	19	12,213	379	6,198	22,322	692	18,487	21,307	661	17,931	1.7	2.9	643
13/06	19	10,283	308	6,507	17,687	531	19,018	17,149	514	18,446	1.7	2.8	541
13/07	19	12,654	392	6,899	22,372	694	19,711	21,352	662	19,108	1.7	2.8	666
13/08	19	12,185	378	7,277	21,936	680	20,391	21,975	681	19,789	1.8	2.7	641
13/09	19	10,921	328	7,604	21,673	650	21,042	20,263	608	20,397	1.9	2.7	575
13/10	19	10,776	334	7,938	22,918	710	21,752	22,470	697	21,094	2.1	2.7	567
13/11	19	9,308	279	8,217	22,216	666	22,418	22,065	662	21,755	2.4	2.6	490
13/12	19	9,296	288	8,506	22,944	711	23,130	22,173	687	22,443	2.4	2.6	489
14/01													
14/02	21	10,490	294	9,069	24,068	674	24,496	21,808	611	23,688	2.1	2.6	500
14/03	21	11,722	363	9,432	23,830	739	25,234	21,777	675	24,363	1.9	2.6	558
14/04	21	11,332	340	9,772	22,438	673	25,908	22,099	663	25,026	2.0	2.6	540
14/05	21	10,998	341	10,113	22,847	708	26,616	19,608	608	25,634	1.8	2.5	524
14/06	21	11,113	333	10,446	26,110	783	27,399	21,109	633	26,267	1.9	2.5	529
14/07	21	11,328	351	10,798	26,514	822	28,221	19,879	616	26,884	1.8	2.5	539
14/08	21	10,737	333	11,130	23,239	720	28,941	22,652	702	27,586	2.1	2.5	511
14/09	22	10,335	310	11,441	23,252	698	29,639	25,616	768	28,354	2.5	2.5	470
14/10	26	11,311	351	11,791	24,714	766	30,405	27,119	841	29,195	2.4	2.5	435
14/11	28	11,390	342	12,133	23,670	710	31,115	28,023	841	30,036	2.5	2.5	407
14/12	28	11,923	370	12,502	25,975	805	31,920	28,828	894	30,929	2.4	2.5	426
15/01													
15/02	27	11,826	331	13,212	26,280	736	33,465	29,529	827	32,647	2.5	2.5	438
15/03	27	9,698	301	13,513	24,957	774	34,238	27,841	863	33,510	2.9	2.5	359
15/04	27	9,600	288	13,801	26,603	798	35,036	25,680	770	34,280	2.7	2.5	356
15/05	27	9,921	308	14,108	25,783	799	35,836	25,948	804	35,085	2.6	2.5	367
15/06	27	10,225	307	14,415	26,826	805	36,641	26,931	808	35,893	2.6	2.5	379
15/07	27	10,254	318	14,733	26,479	821	37,461	26,910	834	36,727	2.6	2.5	380
15/08	30	11,075	343	15,076	28,017	869	38,330	32,801	1,017	37,744	3.0	2.5	369
15/09	32	11,227	337	15,413	28,301	849	39,179	28,193	846	38,590	2.5	2.5	351
15/10	32	12,368	383	15,796	30,634	950	40,129	32,477	1,007	39,596	2.6	2.5	386
15/11	33	13,427	403	16,199	30,528	916	41,044	31,611	948	40,545	2.4	2.5	407
15/12	33	13,930	432	16,631	29,616	918	41,963	29,956	929	41,473	2.2	2.5	422
16/01													
16/02													
16/03													
16/04													
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16/06													
16/07													
16/08													
16/09													
16/10													
16/11													
16/12													

Plover Lake (NBZ)

Q4 2015 Production: 447 bbl/d
 Q4 2015 SOR: 6.8 bbl/bbl
 Current CSOR: 3.8 bbl/bbl



Plover Lake (NBZ)

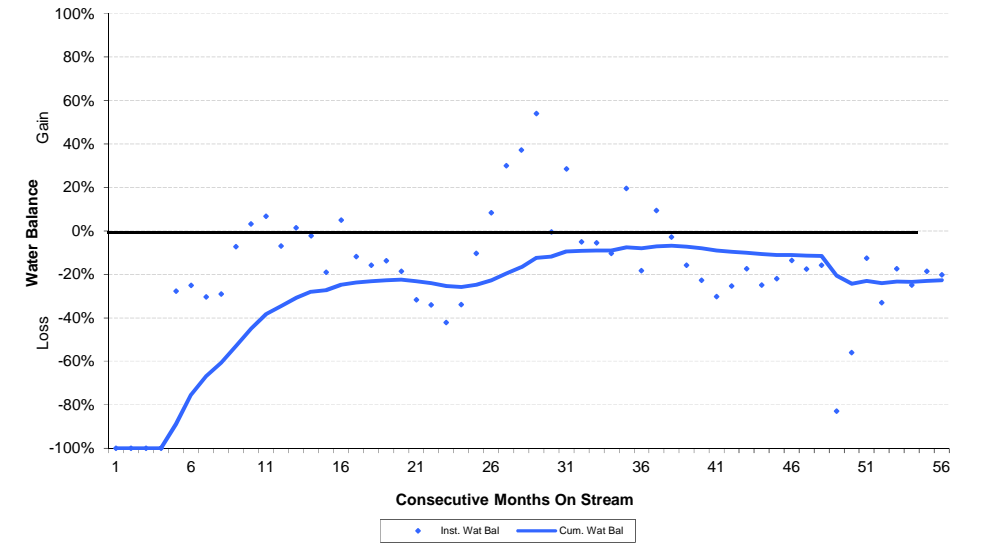
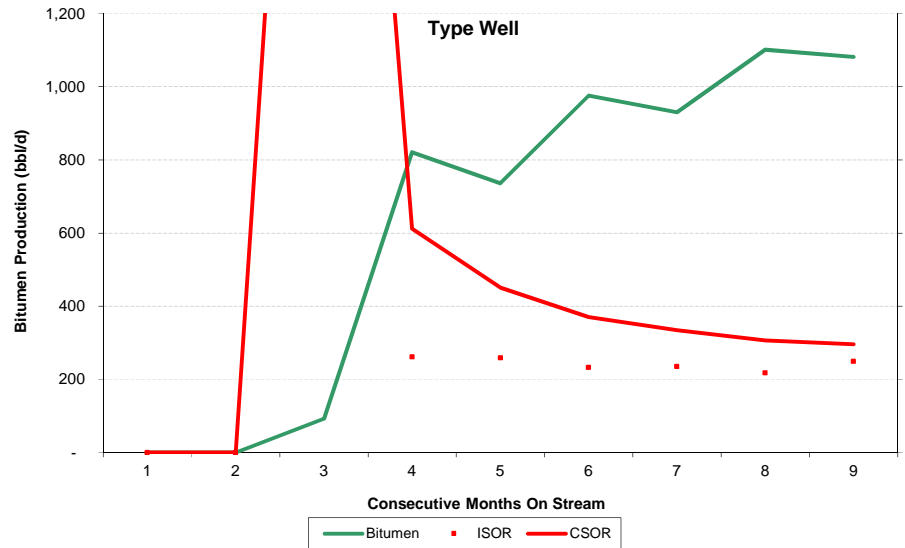
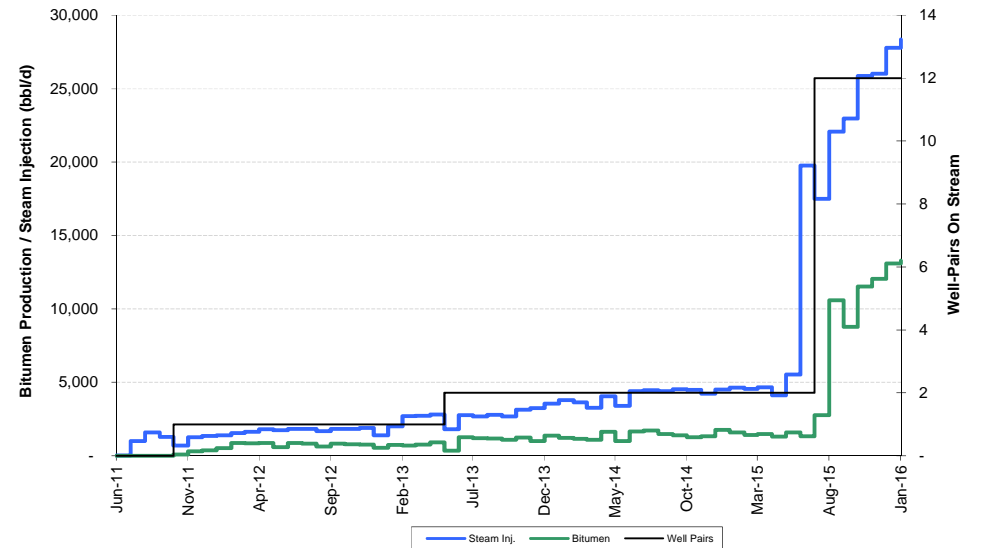
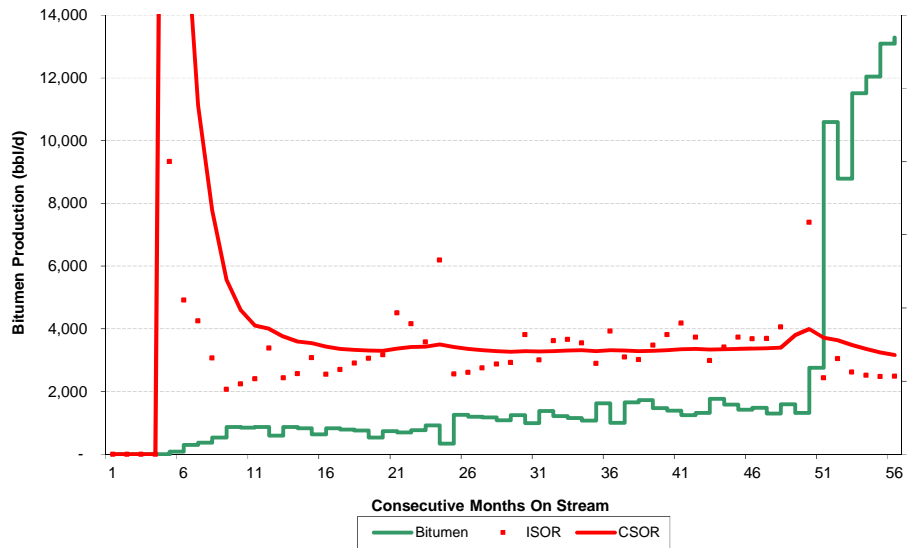
Production History

General	
Date on Production	Jul-14
Cum. Bitumen Prod. to Date	0.5 MMbbl
CSOR to Date	3.8 bbl/bbl
Cum. Water Balance to Date	-9 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
14/01														
14/02														
14/03														
14/04														
14/05														
14/06														
14/07	-	-	-	-	-	-	-	1,947	60	60	-	-	-	-
14/08	3	419	13	13	1,868	58	58	2,623	81	142	6.3	10.9	140	
14/09	3	1,011	30	43	2,782	83	141	2,787	84	225	2.8	5.2	337	
14/10	3	1,342	42	85	3,250	101	242	3,382	105	330	2.5	3.9	447	
14/11	3	2,071	62	147	4,079	122	365	3,282	98	429	1.6	2.9	690	
14/12	3	1,100	34	181	3,714	115	480	4,281	133	561	3.9	3.1	367	
15/01														
15/02	3	811	23	231	2,224	62	632	2,770	78	738	3.4	3.2	270	
15/03	3	610	19	250	2,527	78	710	4,422	137	875	7.2	3.5	203	
15/04	4	819	25	274	3,530	106	816	4,991	150	1,025	6.1	3.7	205	
15/05	4	1,123	35	309	4,449	138	954	4,735	147	1,172	4.2	3.8	281	
15/06	4	1,345	40	349	4,332	130	1,084	2,746	82	1,254	2.0	3.6	336	
15/07	4	1,405	44	393	4,140	128	1,212	3,249	101	1,355	2.3	3.4	351	
15/08	4	1,007	31	424	3,491	108	1,320	3,349	104	1,458	3.3	3.4	252	
15/09	4	1,002	30	454	3,791	114	1,434	3,687	111	1,569	3.7	3.5	251	
15/10	4	747	23	477	3,482	108	1,542	3,709	115	1,684	5.0	3.5	187	
15/11	4	596	18	495	3,279	98	1,640	3,292	99	1,783	5.5	3.6	149	
15/12	4	420	13	508	2,368	73	1,714	3,066	95	1,878	7.3	3.7	105	
16/01														
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17/12														

Rush Lake (HSE)

Q4 2015 Production: 12,809 bbl/d
 Q4 2015 SOR: 2.1 bbl/bbl
 Current CSOR: 2.7 bbl/bbl



Rush Lake (HSE)

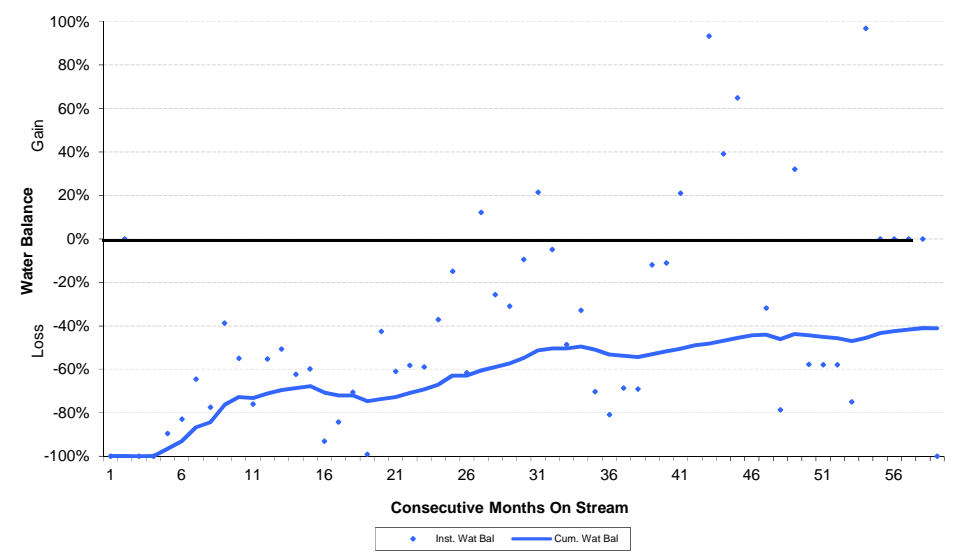
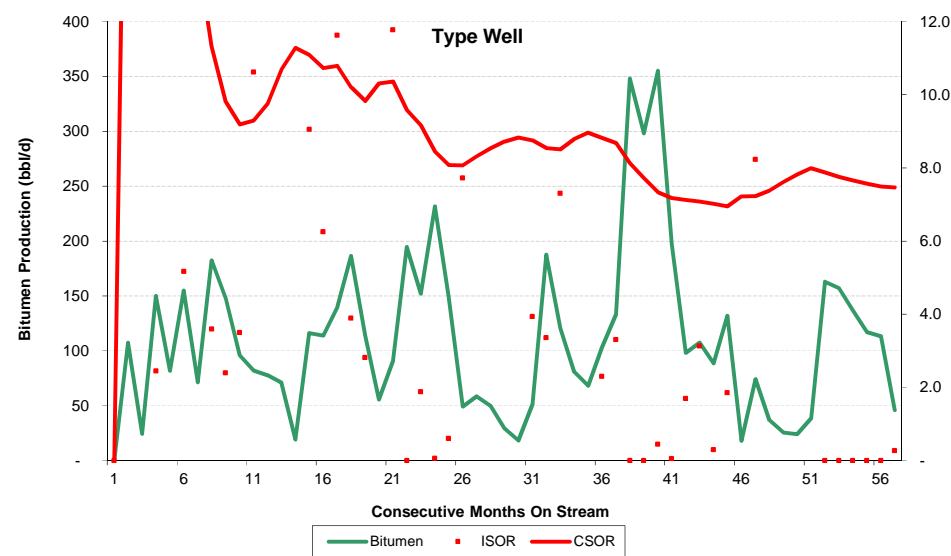
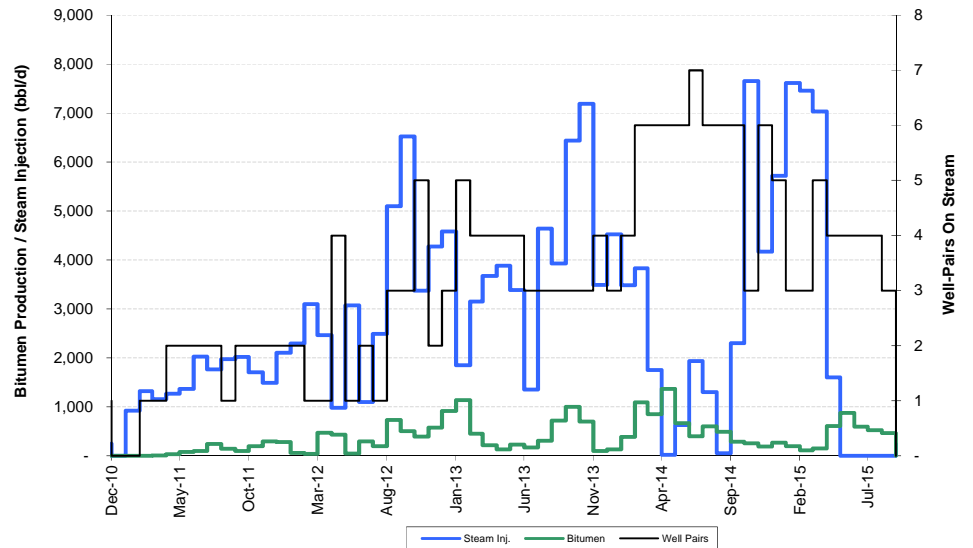
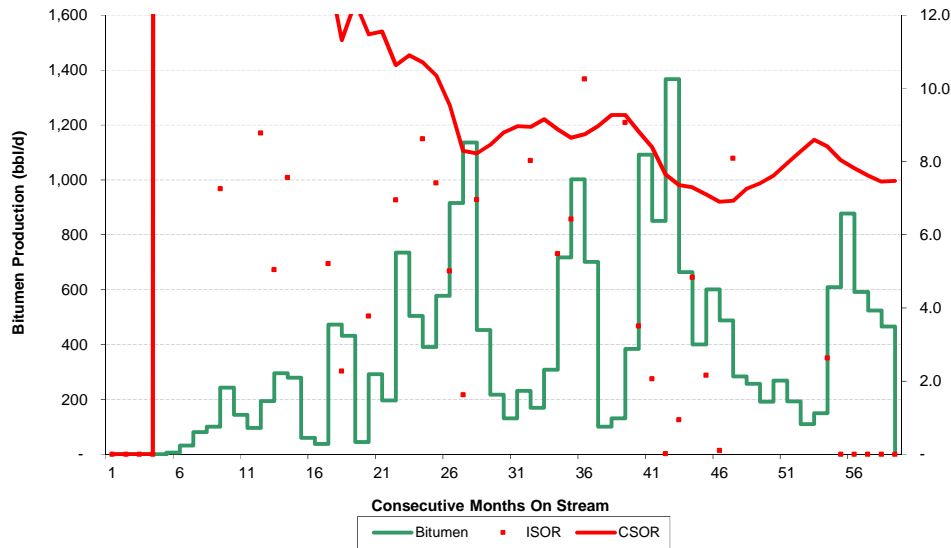
Production History

General	
Date on Production	Jun-11
Cum. Bitumen Prod. to Date	3.6 MMbbl
CSOR to Date	2.7 bbl/bbl
Cum. Water Balance to Date	-23 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	1	738	23	320	1,631	51	702	2,004	62	905	2.7	2.8	738
13/02	1	700	20	339	1,845	52	754	2,699	76	980	3.9	2.9	700
13/03	1	766	24	363	1,799	56	809	2,730	85	1,065	3.6	2.9	766
13/04	1	918	28	391	1,628	49	858	2,815	84	1,149	3.1	2.9	918
13/05	2	342	11	401	1,200	37	895	1,814	56	1,206	5.3	3.0	171
13/06	2	1,262	38	439	2,478	74	970	2,765	83	1,288	2.2	2.9	631
13/07	2	1,197	37	476	2,897	90	1,060	2,676	83	1,371	2.2	2.9	598
13/08	2	1,182	37	513	3,626	112	1,172	2,790	87	1,458	2.4	2.8	591
13/09	2	1,089	33	545	3,675	110	1,282	2,678	80	1,538	2.5	2.8	544
13/10	2	1,249	39	584	4,826	150	1,432	3,134	97	1,635	2.5	2.8	625
13/11	2	995	30	614	3,233	97	1,529	3,249	97	1,733	3.3	2.8	497
13/12	2	1,378	43	657	4,556	141	1,670	3,546	110	1,843	2.6	2.8	689
14/01													
14/02	2	1,161	33	727	3,443	96	1,878	3,643	102	2,063	3.1	2.8	580
14/03	2	1,079	33	761	2,936	91	1,969	3,277	102	2,164	3.0	2.8	539
14/04	2	1,630	49	809	4,833	145	2,114	4,045	121	2,285	2.5	2.8	815
14/05	2	1,009	31	841	2,774	86	2,200	3,395	105	2,391	3.4	2.8	505
14/06	2	1,655	50	890	4,808	144	2,344	4,398	132	2,523	2.7	2.8	827
14/07	2	1,731	54	944	4,339	135	2,479	4,467	138	2,661	2.6	2.8	865
14/08	2	1,475	46	990	3,697	115	2,594	4,391	136	2,797	3.0	2.8	737
14/09	2	1,390	42	1,031	3,507	105	2,699	4,539	136	2,933	3.3	2.8	695
14/10	2	1,254	39	1,070	3,134	97	2,796	4,491	139	3,073	3.6	2.9	627
14/11	2	1,319	40	1,110	3,148	94	2,890	4,216	126	3,199	3.2	2.9	659
14/12	2	1,769	55	1,165	3,730	116	3,006	4,519	140	3,339	2.6	2.9	885
15/01													
15/02	2	1,425	40	1,254	3,556	100	3,214	4,562	128	3,611	3.2	2.9	713
15/03	2	1,481	46	1,300	4,033	125	3,339	4,665	145	3,756	3.1	2.9	741
15/04	2	1,305	39	1,339	3,394	102	3,441	4,119	124	3,879	3.2	2.9	652
15/05	2	1,591	49	1,388	4,663	145	3,585	5,538	172	4,051	3.5	2.9	796
15/06	2	1,319	40	1,428	3,377	101	3,686	19,770	593	4,644	15.0	3.3	659
15/07	12	2,762	86	1,513	7,709	239	3,925	17,493	542	5,186	6.3	3.4	230
15/08	12	10,590	328	1,842	19,290	598	4,523	22,076	684	5,871	2.1	3.2	882
15/09	12	8,789	264	2,105	15,394	462	4,985	22,962	689	6,560	2.6	3.1	732
15/10	12	11,514	357	2,462	21,337	661	5,647	25,860	802	7,361	2.2	3.0	960
15/11	12	12,041	361	2,824	19,524	586	6,232	26,005	780	8,141	2.2	2.9	1,003
15/12	12	13,092	406	3,229	22,617	701	6,934	27,772	861	9,002	2.1	2.8	1,091
16/01													
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16/12													

Saleski (LEL)

Q4 2015 Production: bbl/d
 Q4 2015 SOR: bbl/bbl
 Current CSOR: bbl/bbl



Saleski (LEL)

Production History

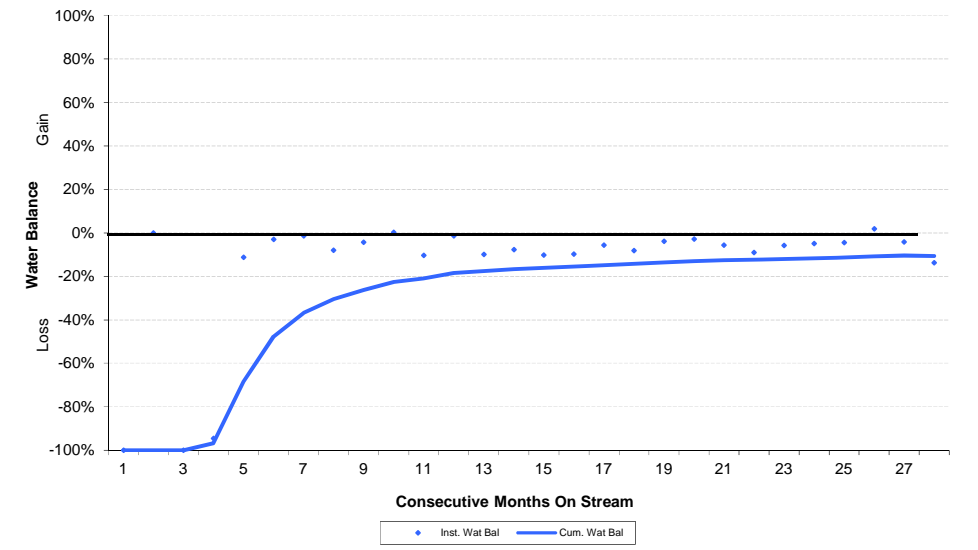
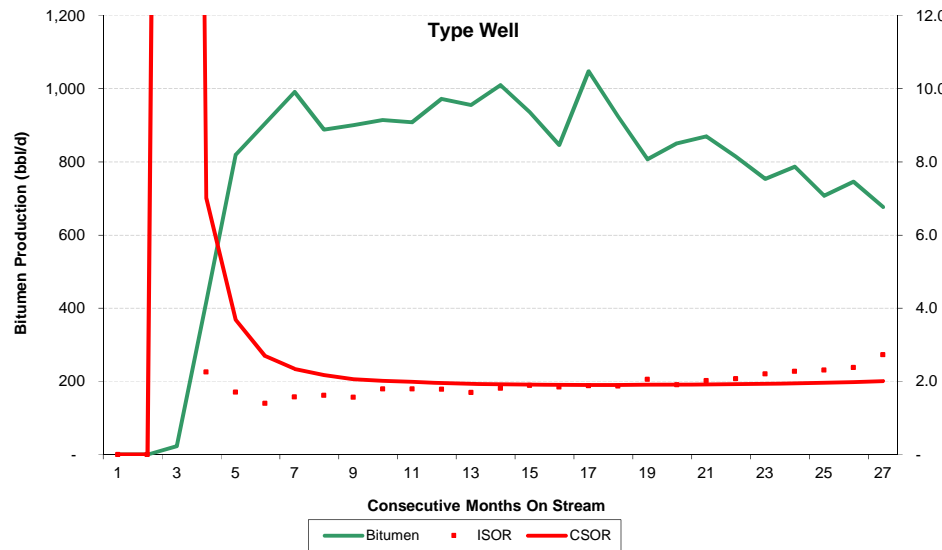
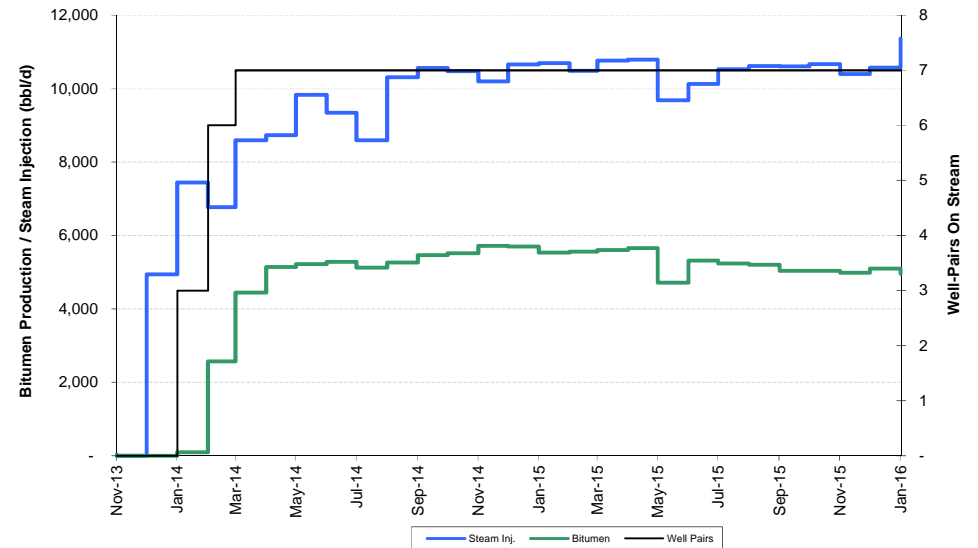
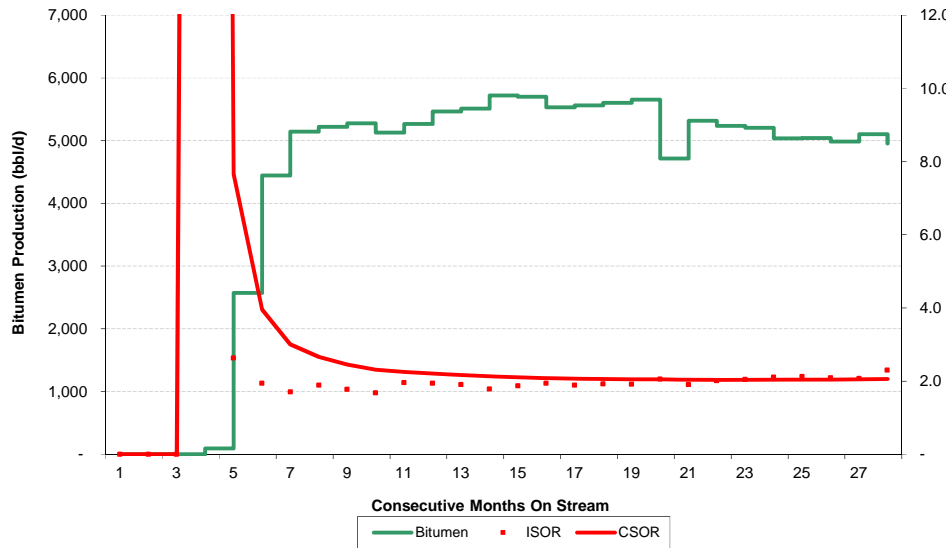
General

Date on Production	Dec-10
Cum. Bitumen Prod. to Date	0.7 MMbbl
CSOR to Date	7.5 bbl/bbl
Cum. Water Balance to Date	-41 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	5	1,136	35	223	2,073	64	730	1,848	57	1,848	1.6	8.3	227
13/02	4	453	13	236	2,344	66	796	3,152	88	1,936	7.0	8.2	113
13/03	4	217	7	242	2,536	79	875	3,671	114	2,050	16.9	8.5	54
13/04	4	132	4	246	3,511	105	980	3,881	116	2,166	29.5	8.8	33
13/05	4	232	7	253	4,110	127	1,107	3,383	105	2,271	14.6	9.0	58
13/06	3	169	5	258	1,290	39	1,146	1,356	41	2,312	8.0	8.9	56
13/07	3	309	10	268	2,387	74	1,220	4,643	144	2,456	15.0	9.2	103
13/08	3	717	22	290	2,639	82	1,302	3,928	122	2,578	5.5	8.9	239
13/09	3	1,002	30	320	1,917	58	1,359	6,435	193	2,771	6.4	8.6	334
13/10	3	701	22	342	1,378	43	1,402	7,189	223	2,994	10.3	8.8	234
13/11	4	100	3	345	1,095	33	1,435	3,490	105	3,098	34.8	9.0	25
13/12	3	131	4	349	1,400	43	1,478	4,525	140	3,239	34.5	9.3	44
14/01													
14/02	6	1,092	31	392	3,406	95	1,669	3,830	107	3,454	3.5	8.8	182
14/03	6	850	26	418	2,120	66	1,735	1,753	54	3,508	2.1	8.4	142
14/04	6	1,367	41	459	1,878	56	1,791	19	1	3,509	0.0	7.6	228
14/05	6	663	21	480	1,210	38	1,828	626	19	3,528	0.9	7.4	111
14/06	7	400	12	492	2,687	81	1,909	1,932	58	3,586	4.8	7.3	57
14/07	6	601	19	510	2,141	66	1,975	1,299	40	3,626	2.2	7.1	100
14/08	6	488	15	525	1,480	46	2,021	51	2	3,628	0.1	6.9	81
14/09	6	284	9	534	1,567	47	2,068	2,298	69	3,697	8.1	6.9	47
14/10	3	257	8	542	1,636	51	2,119	7,656	237	3,934	29.8	7.3	86
14/11	6	191	6	548	5,505	165	2,284	4,170	125	4,059	21.8	7.4	32
14/12	5	269	8	556	2,414	75	2,359	5,718	177	4,237	21.3	7.6	54
15/01													
15/02	3	110	3	565	3,139	88	2,546	7,460	209	4,682	67.7	8.3	37
15/03	5	150	5	570	1,756	54	2,601	7,036	218	4,900	46.8	8.6	30
15/04	4	610	18	588	3,157	95	2,695	1,604	48	4,948	2.6	8.4	152
15/05	4	877	27	615	3,586	111	2,806	-	-	4,948	-	8.0	219
15/06	4	592	18	633	1,363	41	2,847	-	-	4,948	-	7.8	148
15/07	4	525	16	649	1,175	36	2,884	-	-	4,948	-	7.6	131
15/08	3	466	14	664	1,044	32	2,916	-	-	4,948	-	7.5	155
15/09	-	-	-	664	-	-	2,916	240	7	4,955	-	7.5	-
15/10													
15/11													
15/12													
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16/12													

Sandall (HSE)

Q4 2015 Production: 5,014 bbl/d
 Q4 2015 SOR: 2.2 bbl/bbl
 Current CSOR: 2.1 bbl/bbl



Sandall (HSE)

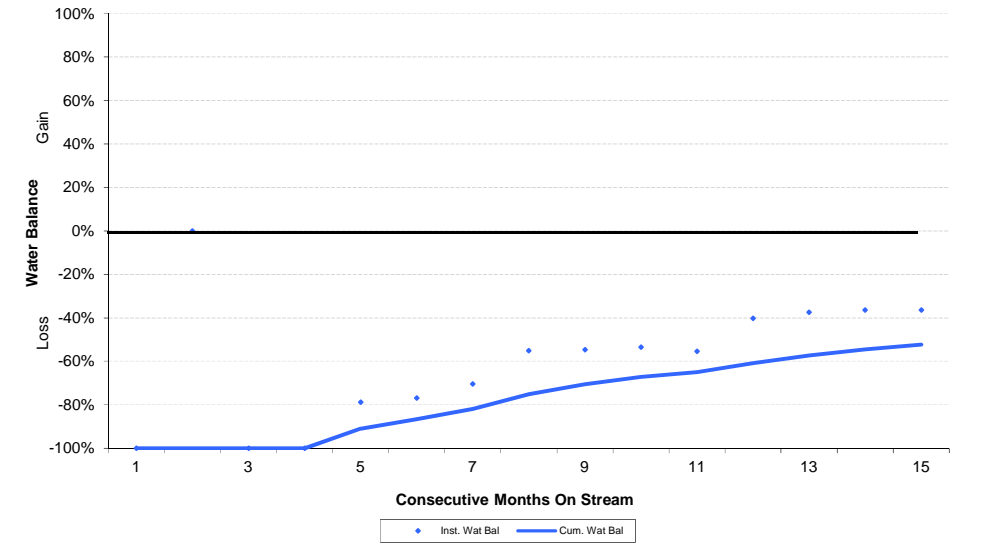
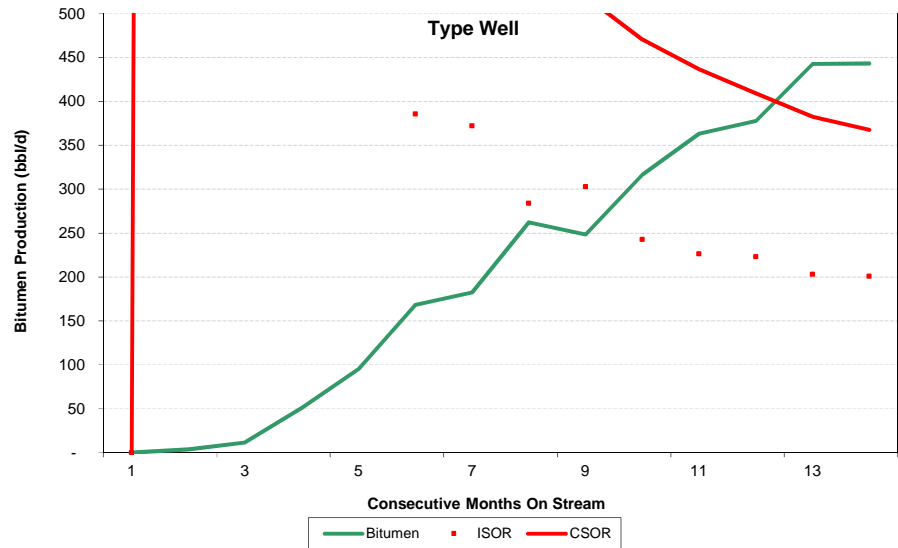
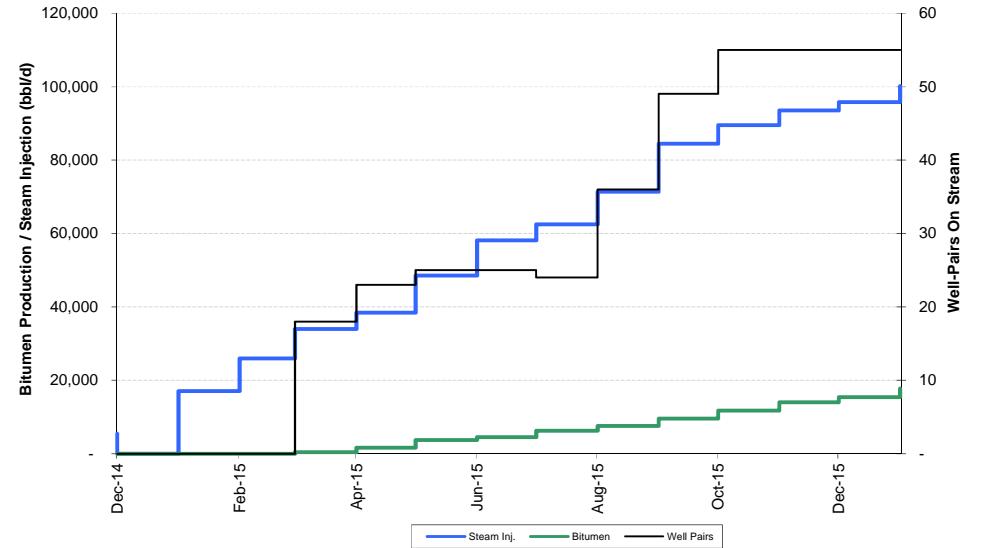
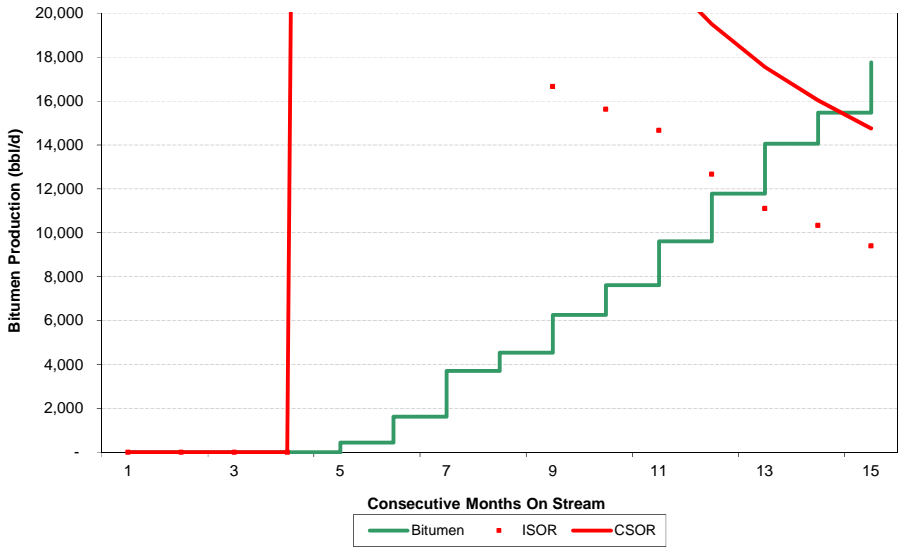
Production History

General	
Date on Production	Nov-13
Cum. Bitumen Prod. to Date	3.8 MMbbl
CSOR to Date	2.1 bbl/bbl
Cum. Water Balance to Date	-11 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
13/01														
13/02														
13/03														
13/04														
13/05														
13/06														
13/07														
13/08														
13/09														
13/10														
13/11	-	-	-	-	-	-	-	36	1	1	-	-	-	-
13/12	-	-	-	-	-	-	-	4,942	153	154	-	-	-	-
14/01														
14/02	6	2,575	72	75	6,012	168	181	6,773	190	575	2.6	7.7	429	
14/03	7	4,443	138	213	8,334	258	439	8,592	266	841	1.9	4.0	635	
14/04	7	5,145	154	367	8,617	259	698	8,736	262	1,103	1.7	3.0	735	
14/05	7	5,222	162	529	9,036	280	978	9,827	305	1,408	1.9	2.7	746	
14/06	7	5,279	158	687	8,935	268	1,246	9,341	280	1,688	1.8	2.5	754	
14/07	7	5,128	159	846	8,613	267	1,513	8,594	266	1,954	1.7	2.3	733	
14/08	7	5,267	163	1,010	9,243	287	1,799	10,308	320	2,274	2.0	2.3	752	
14/09	7	5,463	164	1,173	10,416	312	2,112	10,563	317	2,591	1.9	2.2	780	
14/10	7	5,513	171	1,344	9,440	293	2,405	10,472	325	2,915	1.9	2.2	788	
14/11	7	5,721	172	1,516	9,411	282	2,687	10,192	306	3,221	1.8	2.1	817	
14/12	7	5,698	177	1,693	9,567	297	2,983	10,661	331	3,552	1.9	2.1	814	
15/01														
15/02	7	5,562	156	2,020	9,891	277	3,559	10,482	293	4,177	1.9	2.1	795	
15/03	7	5,600	174	2,193	9,891	307	3,866	10,762	334	4,510	1.9	2.1	800	
15/04	7	5,654	170	2,363	10,371	311	4,177	10,787	324	4,834	1.9	2.0	808	
15/05	7	4,714	146	2,509	9,412	292	4,469	9,685	300	5,134	2.1	2.0	673	
15/06	7	5,317	159	2,669	9,554	287	4,756	10,128	304	5,438	1.9	2.0	760	
15/07	7	5,235	162	2,831	9,578	297	5,052	10,530	326	5,764	2.0	2.0	748	
15/08	7	5,205	161	2,992	10,003	310	5,363	10,615	329	6,093	2.0	2.0	744	
15/09	7	5,035	151	3,143	10,088	303	5,665	10,609	318	6,412	2.1	2.0	719	
15/10	7	5,040	156	3,300	10,200	316	5,981	10,670	331	6,742	2.1	2.0	720	
15/11	7	4,983	150	3,449	10,593	318	6,299	10,400	312	7,054	2.1	2.0	712	
15/12	7	5,102	158	3,607	10,120	314	6,613	10,568	328	7,382	2.1	2.0	729	
16/01														
16/02														
16/03														
16/04														
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16/10														
16/11														
16/12														

Sunrise (HSE)

Q4 2015 Production: 15,759 bbl/d
 Q4 2015 SOR: 6.2 bbl/bbl
 Current CSOR: 8.9 bbl/bbl



Sunrise (HSE)

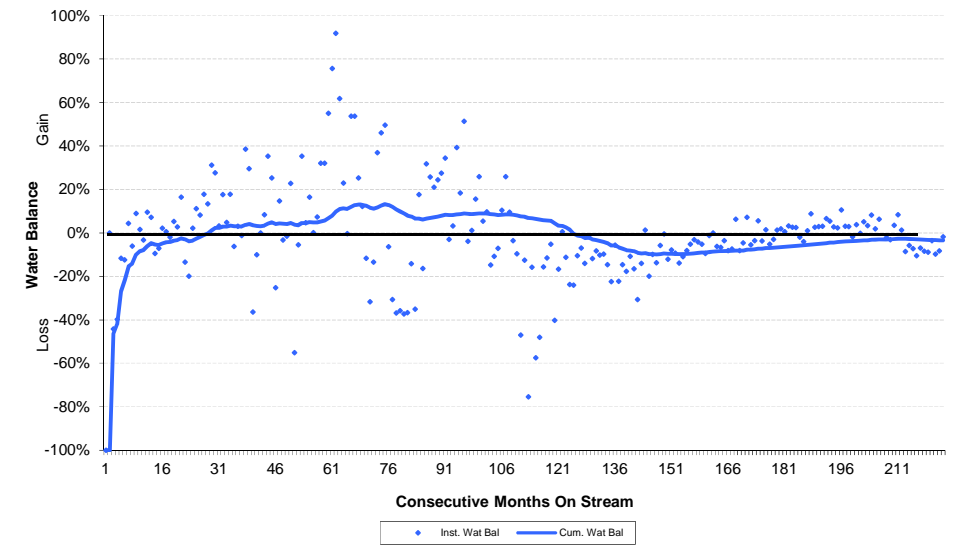
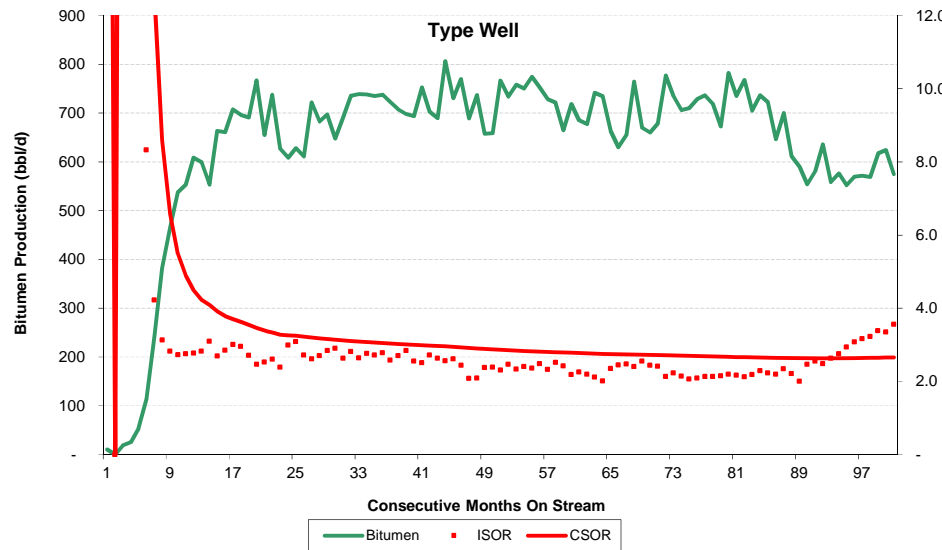
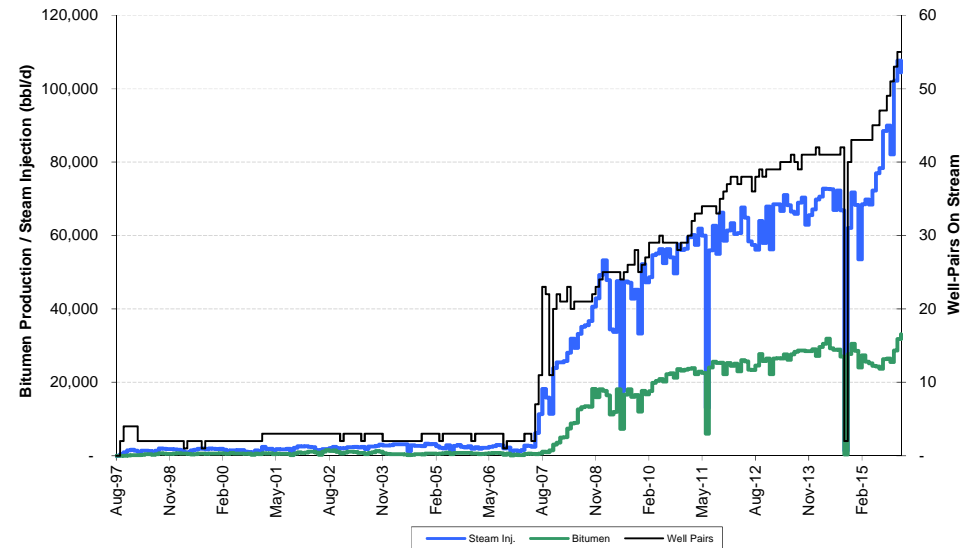
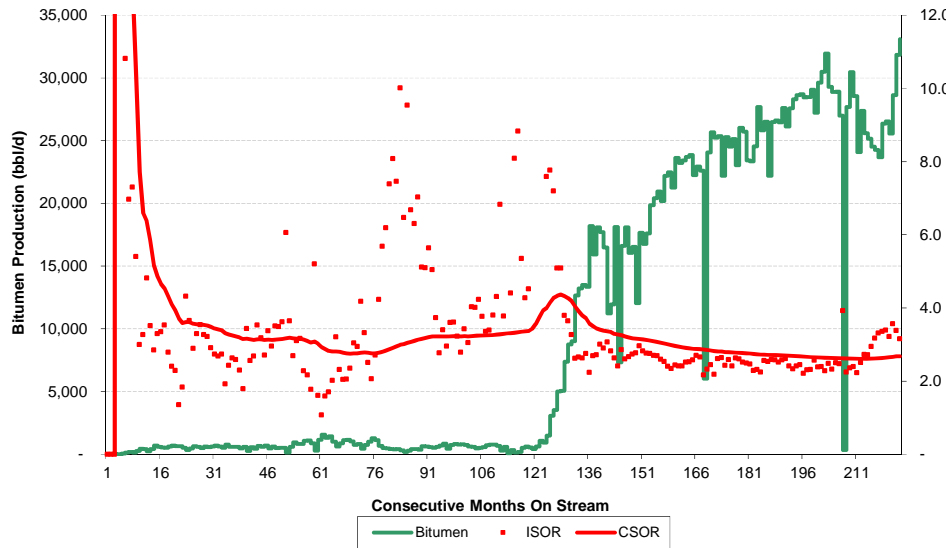
Production History

General	
Date on Production	Dec-14
Cum. Bitumen Prod. to Date	2.8 MMbbl
CSOR to Date	8.9 bbl/bbl
Cum. Water Balance to Date	-52 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
14/01														
14/02														
14/03														
14/04														
14/05														
14/06														
14/07														
14/08														
14/09														
14/10														
14/11														
14/12	-	-	-	-	-	-	-	5,456	169	169	-	-	-	-
15/01														
15/02	-	-	-	-	-	-	-	25,992	728	1,427	-	-	-	-
15/03	18	447	14	14	7,204	223	223	33,987	1,054	2,480	76.0	178.9	25	25
15/04	23	1,619	49	62	8,906	267	490	38,469	1,154	3,634	23.8	58.2	70	70
15/05	25	3,707	115	177	14,355	445	935	48,569	1,506	5,140	13.1	29.0	148	148
15/06	25	4,534	136	313	26,089	783	1,718	58,100	1,743	6,883	12.8	22.0	181	181
15/07	24	6,254	194	507	28,341	879	2,597	62,504	1,938	8,820	10.0	17.4	261	261
15/08	36	7,612	236	743	33,150	1,028	3,624	71,354	2,212	11,032	9.4	14.8	211	211
15/09	49	9,609	288	1,031	37,714	1,131	4,756	84,487	2,535	13,567	8.8	13.2	196	196
15/10	55	11,786	365	1,397	53,447	1,657	6,413	89,504	2,775	16,342	7.6	11.7	214	214
15/11	55	14,051	422	1,818	58,490	1,755	8,167	93,547	2,806	19,148	6.7	10.5	255	255
15/12	55	15,462	479	2,298	60,860	1,887	10,054	95,773	2,969	22,117	6.2	9.6	281	281
16/01														
16/02														
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17/12														

Surmont (COP)

Q4 2015 Production: 31,192 bbl/d
 Q4 2015 SOR: 3.4 bbl/bbl
 Current CSOR: 2.7 bbl/bbl



Surmont (COP)

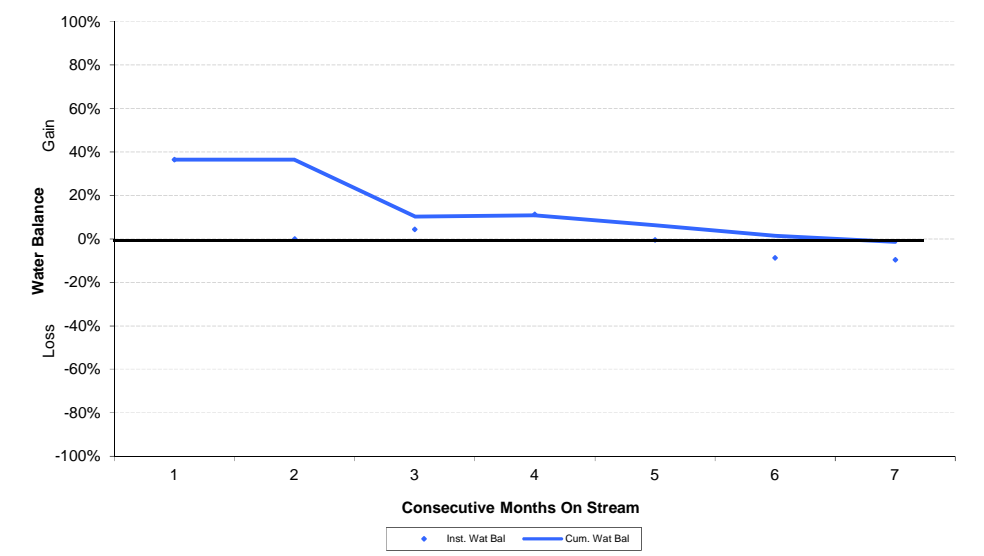
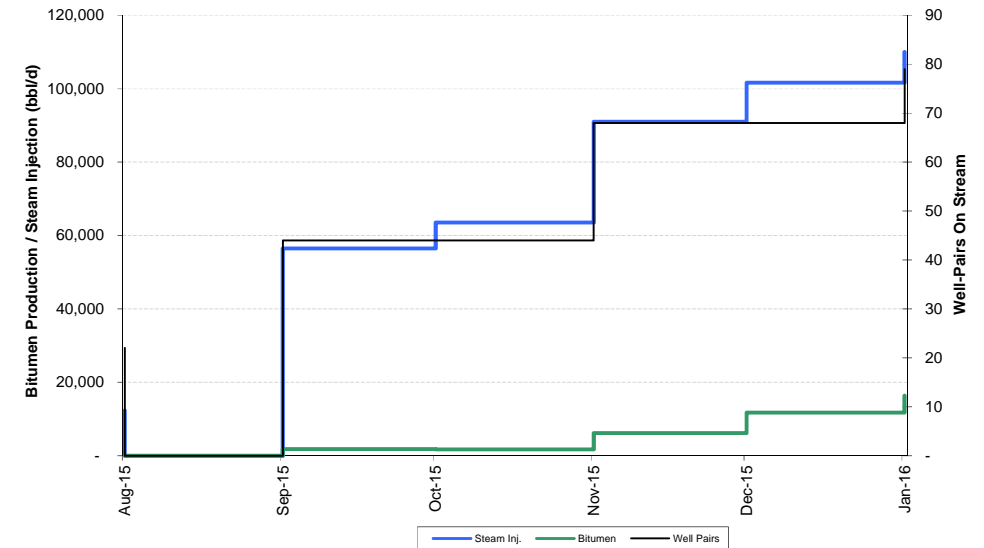
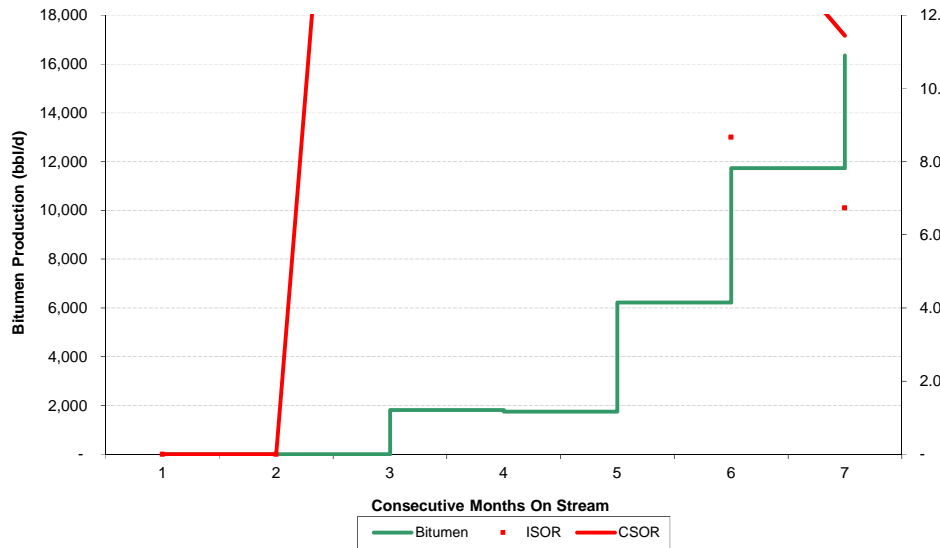
Production History

General	
Date on Production	Aug-97
Cum. Bitumen Prod. to Date	67.6 MMbbl
CSOR to Date	2.7 bbl/bbl
Cum. Water Balance to Date	-3 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	
13/01	39	26,492	821	38,027	69,218	2,146	97,400	68,518	2,124	103,195	2.6	2.7	679
13/02	39	26,607	745	38,772	74,516	2,086	99,487	68,520	1,919	105,114	2.6	2.7	682
13/03	40	26,459	820	39,593	68,327	2,118	101,605	66,625	2,065	107,179	2.5	2.7	661
13/04	40	27,610	828	40,421	73,094	2,193	103,798	71,004	2,130	109,309	2.6	2.7	690
13/05	40	26,116	810	41,231	70,365	2,181	105,979	68,249	2,116	111,425	2.6	2.7	653
13/06	41	27,591	828	42,058	70,890	2,127	108,106	66,508	1,995	113,420	2.4	2.7	673
13/07	40	28,296	877	42,935	69,514	2,155	110,261	65,926	2,044	115,464	2.3	2.7	707
13/08	39	28,629	888	43,823	70,772	2,194	112,455	68,923	2,137	117,600	2.4	2.7	734
13/09	41	28,708	861	44,684	71,883	2,156	114,611	70,300	2,109	119,709	2.4	2.7	700
13/10	41	28,454	882	45,566	69,577	2,157	116,768	62,915	1,950	121,660	2.2	2.7	694
13/11	41	28,464	854	46,420	67,531	2,026	118,794	65,510	1,965	123,625	2.3	2.7	694
13/12	41	29,059	901	47,321	69,073	2,141	120,935	67,133	2,081	125,706	2.3	2.7	709
14/01													
14/02	41	29,631	830	48,994	73,200	2,050	125,108	70,576	1,976	129,845	2.4	2.7	723
14/03	41	30,478	945	49,939	72,623	2,251	127,360	72,810	2,257	132,102	2.4	2.6	743
14/04	41	31,929	958	50,897	76,315	2,289	129,649	72,647	2,179	134,282	2.3	2.6	779
14/05	41	29,284	908	51,805	74,997	2,325	131,974	72,593	2,250	136,532	2.5	2.6	714
14/06	41	28,870	866	52,671	72,386	2,172	134,146	66,917	2,008	138,540	2.3	2.6	704
14/07	41	28,907	896	53,567	73,614	2,282	136,428	72,268	2,240	140,780	2.5	2.6	705
14/08	42	26,997	837	54,404	70,979	2,200	138,628	66,803	2,071	142,851	2.5	2.6	643
14/09	2	347	10	54,414	2,927	88	138,716	1,361	41	142,892	3.9	2.6	174
14/10	40	27,673	858	55,272	60,705	1,882	140,598	62,010	1,922	144,814	2.2	2.6	692
14/11	43	30,472	914	56,186	69,446	2,083	142,681	71,719	2,152	146,965	2.4	2.6	709
14/12	43	28,546	885	57,071	70,684	2,191	144,872	68,288	2,117	149,082	2.4	2.6	664
15/01													
15/02	43	27,372	766	58,584	69,403	1,943	148,612	68,501	1,918	152,660	2.5	2.6	637
15/03	43	25,589	793	59,378	63,790	1,978	150,590	69,780	2,163	154,823	2.7	2.6	595
15/04	43	25,165	755	60,133	64,403	1,932	152,522	68,403	2,052	156,875	2.7	2.6	585
15/05	45	24,508	760	60,892	66,992	2,077	154,599	72,215	2,239	159,114	2.9	2.6	545
15/06	45	24,276	728	61,621	68,929	2,068	156,667	76,978	2,309	161,423	3.2	2.6	539
15/07	47	23,685	734	62,355	72,924	2,261	158,927	78,360	2,429	163,852	3.3	2.6	504
15/08	47	26,354	817	63,172	81,043	2,512	161,440	88,479	2,743	166,595	3.4	2.6	561
15/09	49	26,525	796	63,968	81,906	2,457	163,897	89,933	2,698	169,293	3.4	2.6	541
15/10	51	25,561	792	64,760	79,115	2,453	166,349	82,100	2,545	171,838	3.2	2.7	501
15/11	53	28,638	859	65,619	92,112	2,763	169,113	102,154	3,065	174,903	3.6	2.7	540
15/12	55	31,850	987	66,606	98,716	3,060	172,173	107,628	3,336	178,239	3.4	2.7	579
16/01													
16/02													
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16/11													
16/12													

Surmont 2 (COP)

Q4 2015 Production: 11,435 bbl/d
 Q4 2015 SOR: 10.0 bbl/bbl
 Current CSOR: 11.4 bbl/bbl



Surmont 2 (COP)

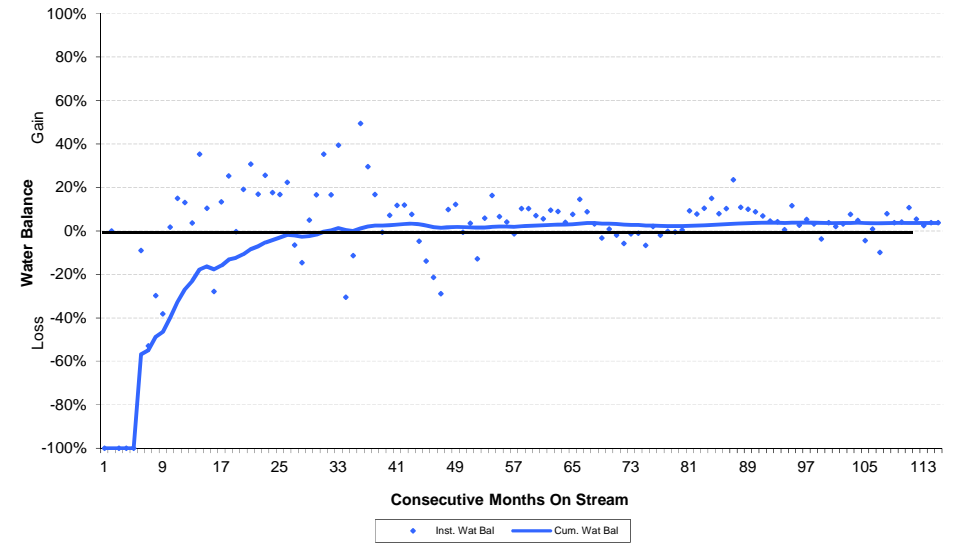
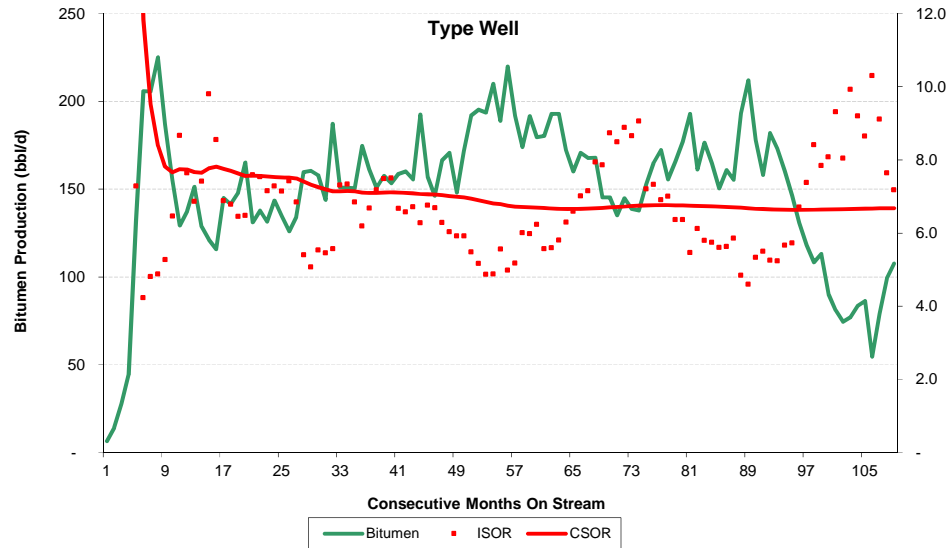
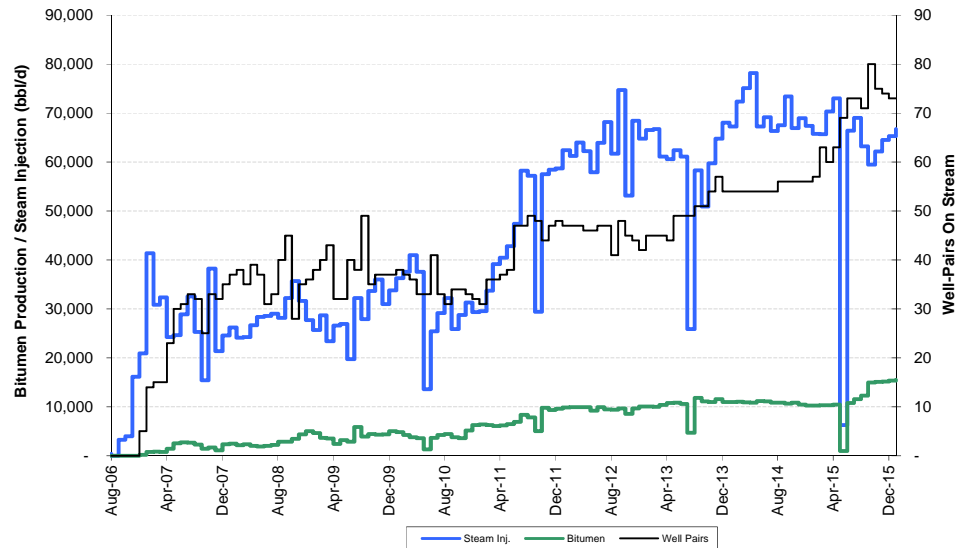
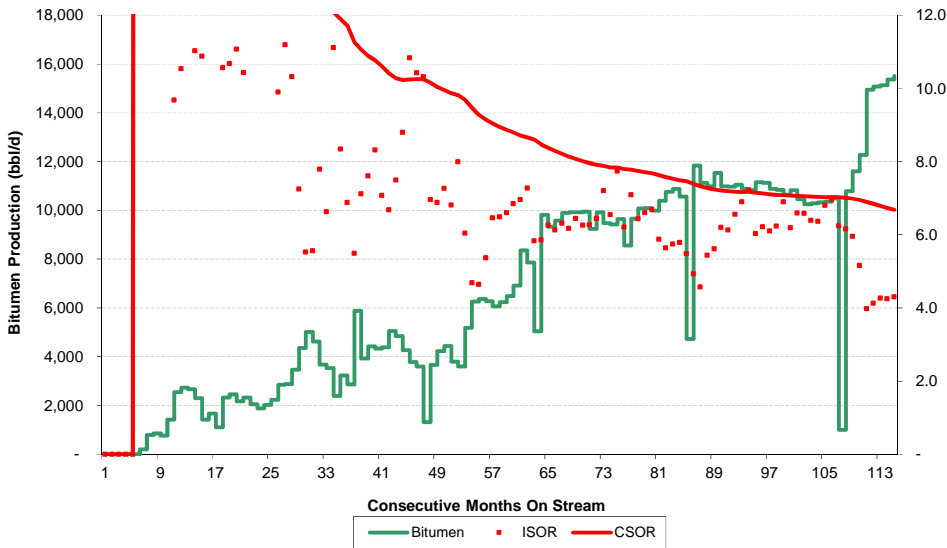
Production History

General	
Date on Production	Aug-15
Cum. Bitumen Prod. to Date	1.2 MMbbl
CSOR to Date	11.4 bbl/bbl
Cum. Water Balance to Date	-1 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
15/01														
15/02														
15/03														
15/04														
15/05														
15/06														
15/07														
15/08	22	-	-	-	16,858	523	523	12,357	383	383	-	-	-	
15/09	44	1,811	54	54	58,979	1,769	2,292	56,472	1,694	2,077	31.2	38.2	41	
15/10	44	1,751	54	109	70,724	2,192	4,484	63,524	1,969	4,046	36.3	37.3	40	
15/11	68	6,227	187	295	90,531	2,716	7,200	90,986	2,730	6,776	14.6	22.9	92	
15/12	68	11,731	364	659	92,726	2,875	10,075	101,610	3,150	9,926	8.7	15.1	173	
16/01														
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18/12														

Tucker Lake (HSE)

Q4 2015 Production: 15,336 bbl/d
 Q4 2015 SOR: 4.3 bbl/bbl
 Current CSOR: 6.7 bbl/bbl



Tucker Lake (HSE)

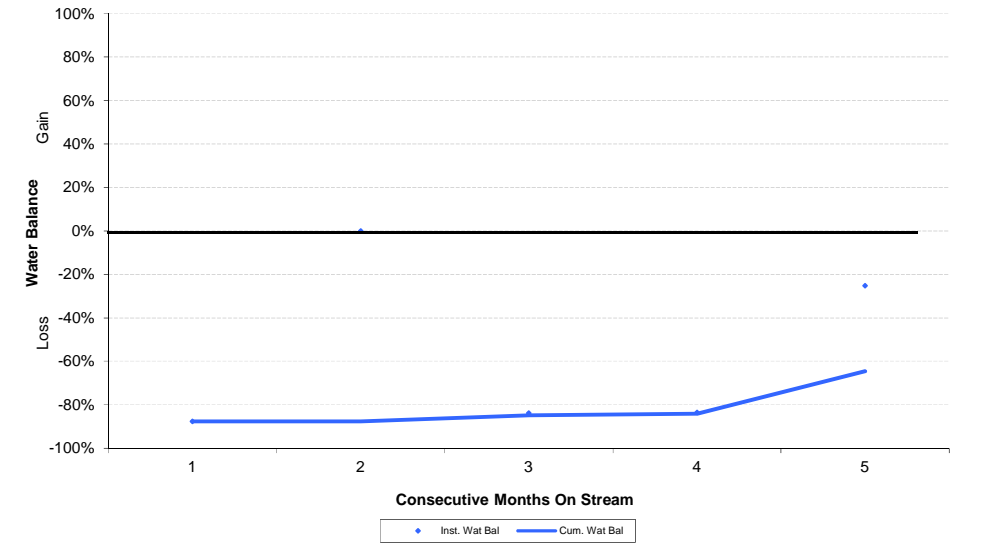
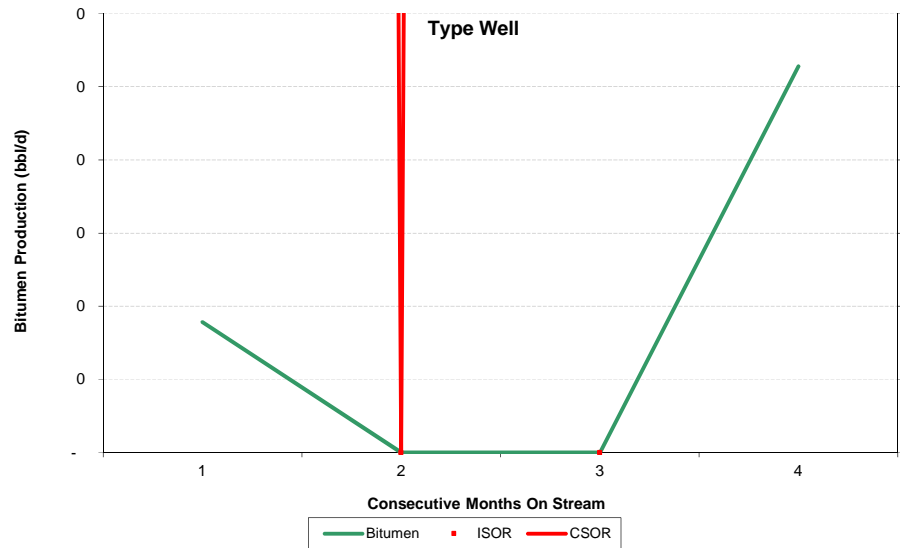
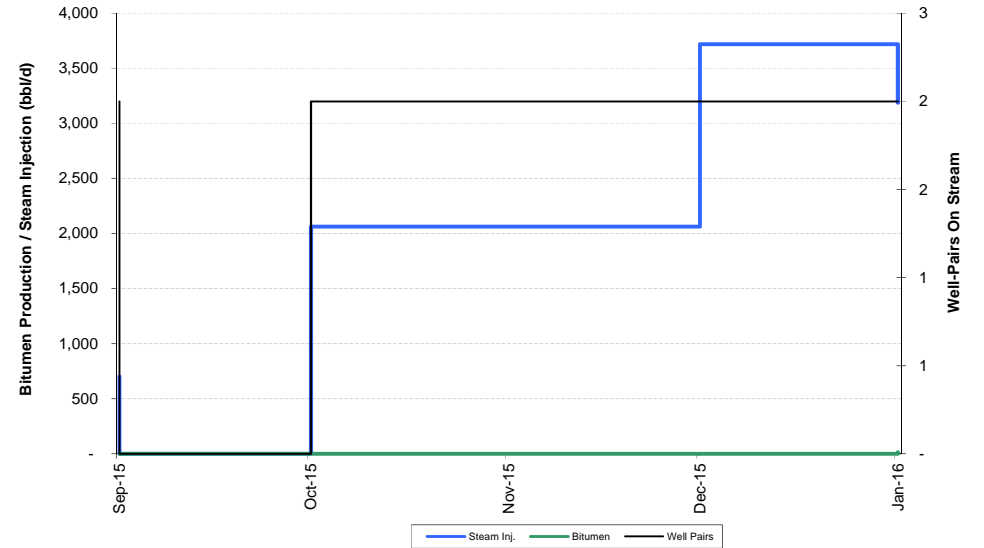
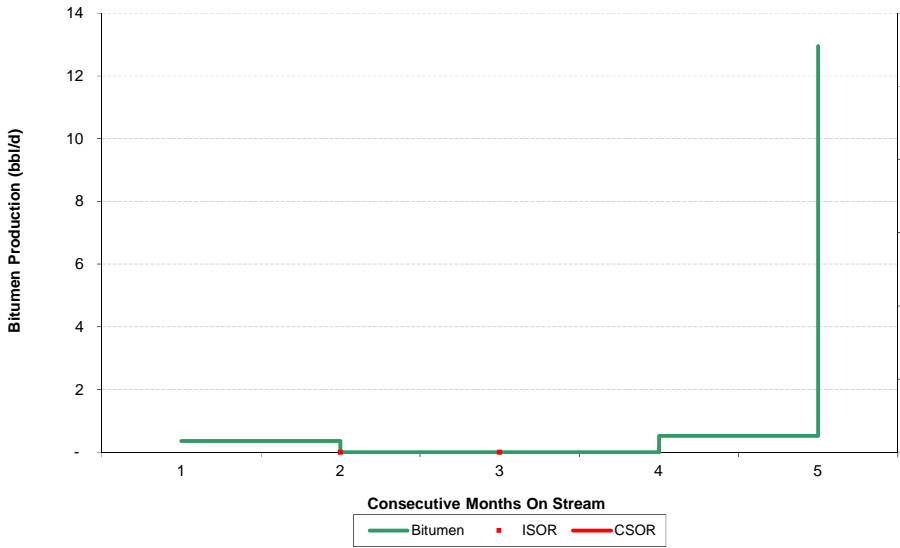
Production History

General	
Date on Production	Aug-06
Cum. Bitumen Prod. to Date	23.2 MMbbl
CSOR to Date	6.7 bbl/bbl
Cum. Water Balance to Date	4 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01	45	10,094	313	11,163	66,199	2,052	87,923	66,564	2,063	86,028	6.6	7.7	224
13/02	45	9,987	280	11,443	67,007	1,876	89,799	66,759	1,869	87,898	6.7	7.7	222
13/03	45	10,394	322	11,765	66,750	2,069	91,868	61,086	1,894	89,791	5.9	7.6	231
13/04	44	10,758	323	12,088	65,314	1,959	93,828	60,616	1,818	91,610	5.6	7.6	244
13/05	49	10,875	337	12,425	68,920	2,137	95,964	62,405	1,935	93,544	5.7	7.5	222
13/06	49	10,564	317	12,742	70,238	2,107	98,071	61,118	1,834	95,378	5.8	7.5	216
13/07	49	4,732	147	12,888	27,952	867	98,938	25,909	803	96,181	5.5	7.5	97
13/08	51	11,835	367	13,255	64,247	1,992	100,929	58,283	1,807	97,988	4.9	7.4	232
13/09	51	11,129	334	13,589	62,885	1,887	102,816	50,898	1,527	99,515	4.6	7.3	218
13/10	54	10,982	340	13,930	66,169	2,051	104,867	59,727	1,852	101,366	5.4	7.3	203
13/11	57	11,535	346	14,276	71,202	2,136	107,003	64,764	1,943	103,309	5.6	7.2	202
13/12	54	10,988	341	14,616	73,992	2,294	109,297	68,045	2,109	105,419	6.2	7.2	203
14/01													
14/02	54	11,047	309	15,266	75,607	2,117	113,641	72,384	2,027	109,530	6.6	7.2	205
14/03	54	10,884	337	15,603	78,241	2,425	116,066	75,099	2,328	111,858	6.9	7.2	202
14/04	54	10,827	325	15,928	78,624	2,359	118,425	78,206	2,346	114,204	7.2	7.2	200
14/05	54	11,148	346	16,273	75,054	2,327	120,752	67,263	2,085	116,289	6.0	7.1	206
14/06	54	11,124	334	16,607	70,947	2,128	122,880	69,127	2,074	118,363	6.2	7.1	206
14/07	54	10,876	337	16,944	69,866	2,166	125,046	66,345	2,057	120,420	6.1	7.1	201
14/08	56	10,834	336	17,280	69,625	2,158	127,204	67,515	2,093	122,513	6.2	7.1	193
14/09	56	10,637	319	17,599	70,664	2,120	129,324	73,373	2,201	124,714	6.9	7.1	190
14/10	56	10,824	336	17,935	69,460	2,153	131,478	66,954	2,076	126,790	6.2	7.1	193
14/11	56	10,461	314	18,249	70,346	2,110	133,588	68,967	2,069	128,859	6.6	7.1	187
14/12	56	10,247	318	18,566	69,606	2,158	135,746	67,413	2,090	130,948	6.6	7.1	183
15/01													
15/02	63	10,322	289	19,174	68,836	1,927	139,865	65,673	1,839	134,825	6.4	7.0	164
15/03	60	10,350	321	19,495	67,162	2,082	141,947	70,354	2,181	137,006	6.8	7.0	172
15/04	63	10,481	314	19,809	73,606	2,208	144,155	72,976	2,189	139,195	7.0	7.0	166
15/05	69	1,008	31	19,841	5,667	176	144,331	6,292	195	139,390	6.2	7.0	15
15/06	73	10,783	323	20,164	71,605	2,148	146,479	66,388	1,992	141,382	6.2	7.0	148
15/07	73	11,599	360	20,524	71,585	2,219	148,698	68,999	2,139	143,521	5.9	7.0	159
15/08	71	12,266	380	20,904	65,737	2,038	150,736	63,207	1,959	145,480	5.2	7.0	173
15/09	80	14,944	448	21,352	65,812	1,974	152,710	59,448	1,783	147,264	4.0	6.9	187
15/10	75	15,079	467	21,820	65,573	2,033	154,743	62,183	1,928	149,191	4.1	6.8	201
15/11	74	15,131	454	22,274	66,035	1,981	156,724	64,485	1,935	151,126	4.3	6.8	204
15/12	73	15,360	476	22,750	67,733	2,100	158,824	65,280	2,024	153,150	4.3	6.7	210
16/01													
16/02													
16/03													
16/04													
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16/06													
16/07													
16/08													
16/09													
16/10													
16/11													
16/12													

West Ells (Sunshine)

Q4 2015 Production: bbl/d
 Q4 2015 SOR: bbl/bbl
 Current CSOR: bbl/bbl



West Ells (Sunshine)

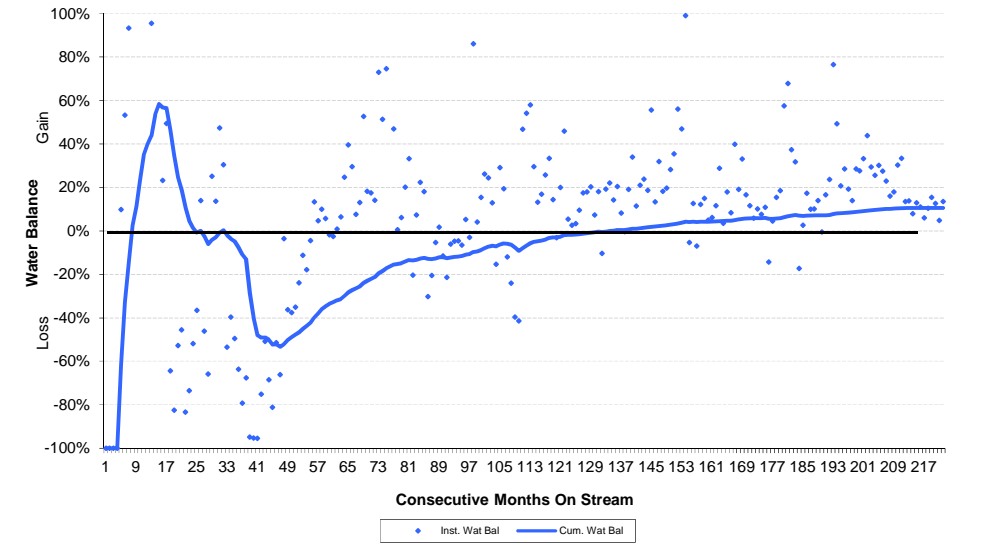
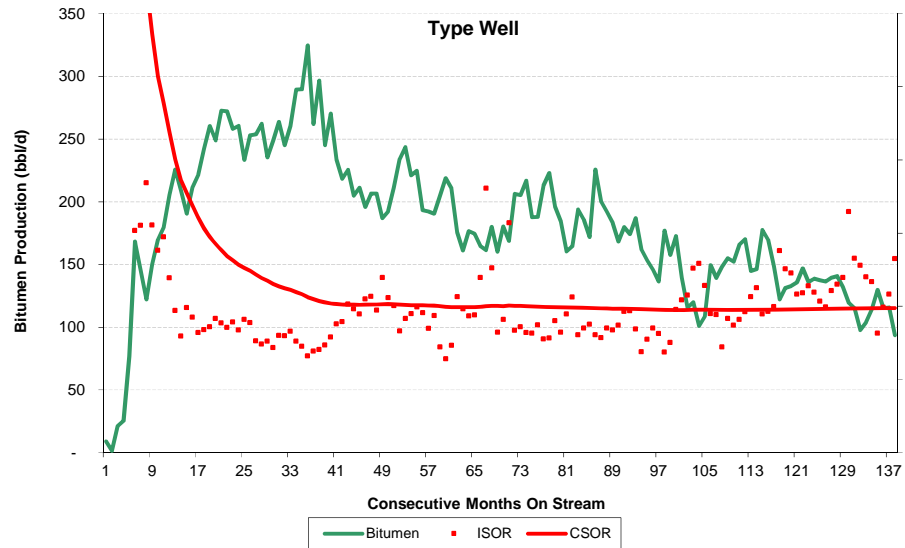
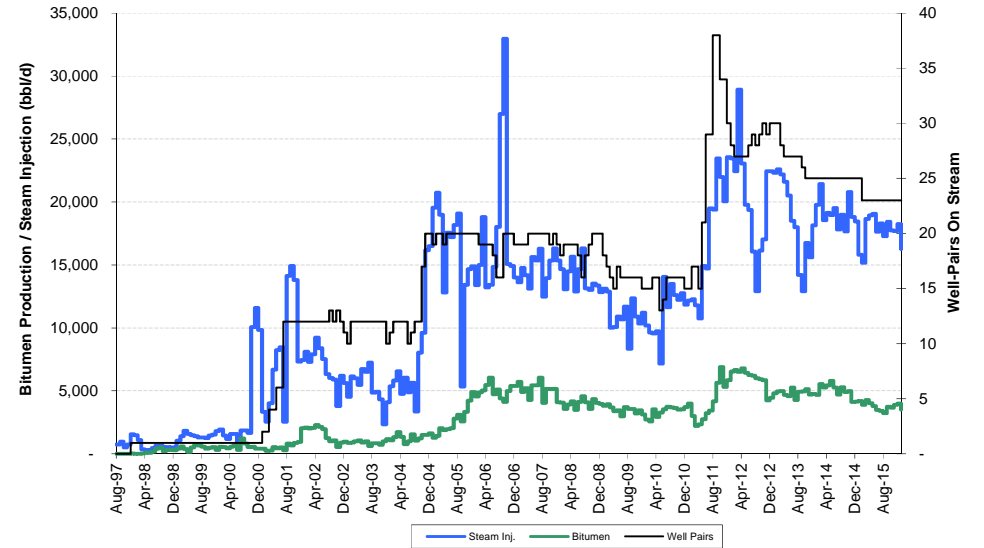
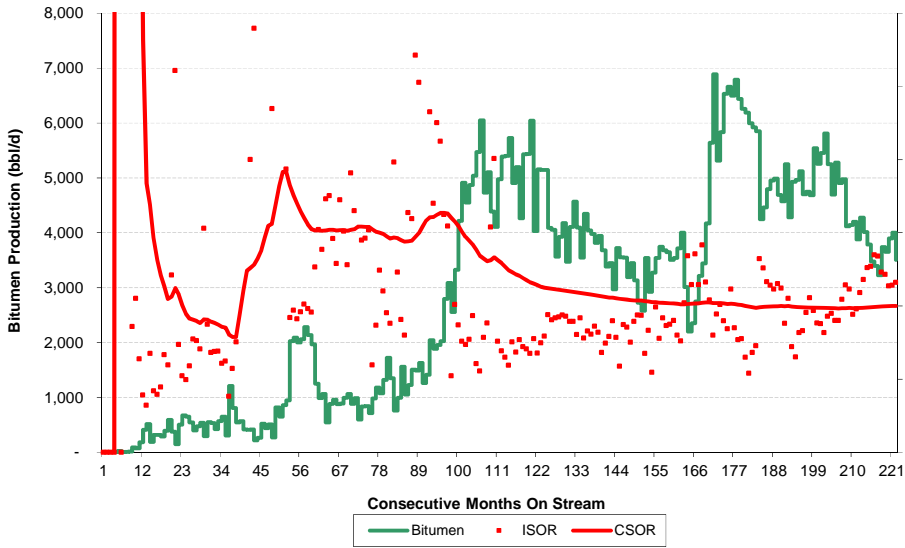
Production History

General	
Date on Production	Sep-15
Cum. Bitumen Prod. to Date	0.0 MMbbl
CSOR to Date	697.9 bbl/bbl
Cum. Water Balance to Date	-65 %

Month	Producing SAGD Wells #	PRODUCTION						INJECTION			STATS		Bitumen Prod. per Pair bopd	
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR		
15/01														
15/02														
15/03														
15/04														
15/05														
15/06														
15/07														
15/08														
15/09	2	0	0	0	87	3	3	704	21	21	1,973.5	1,973.5	0	
15/10	2	-	-	0	335	10	13	2,061	64	85	-	7,946.3	-	
15/11														
15/12	2	1	0	0	614	19	32	3,720	115	200	7,048.2	7,403.3	0	
16/01														
16/02														
16/03														
16/04														
16/05														
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18/12														

Wolf Lake (CNQ)

Q4 2015 Production: 3,802 bbl/d
 Q4 2015 SOR: 4.6 bbl/bbl
 Current CSOR: 4.0 bbl/bbl



Wolf Lake (CNQ)

Production History

General	
Date on Production	Aug-97
Cum. Bitumen Prod. to Date	19.4 MMbbl
CSOR to Date	4.0 bbl/bbl
Cum. Water Balance to Date	11 %

Month	Producing SAGD Wells #	PRODUCTION			INJECTION			STATS					
		Daily Bitumen Prod. bopd	Monthly Bitumen Prod. Mbbl	Cum. Bitumen Prod. Mbbl	Daily Water Prod. bopd	Monthly Water Prod. Mbbl	Cum. Water Prod. Mbbl	Daily Water Inj. bopd	Monthly Water Inj. Mbbl	Cum. Water Inj. Mbbl	ISOR	CSOR	Bitumen Prod. per Pair bopd
13/01	30	4,793	149	14,484	26,166	811	61,682	22,312	692	57,616	4.7	4.0	160
13/02	30	4,953	139	14,622	24,856	696	62,378	22,600	633	58,249	4.6	4.0	165
13/03	28	4,986	155	14,777	24,444	758	63,135	22,201	688	58,937	4.5	4.0	178
13/04	27	4,688	141	14,917	24,618	739	63,874	21,598	648	59,585	4.6	4.0	174
13/05	27	4,574	142	15,059	20,434	633	64,507	20,522	636	60,221	4.5	4.0	169
13/06	27	5,251	158	15,217	21,560	647	65,154	18,500	555	60,776	3.5	4.0	194
13/07	27	4,279	133	15,349	22,252	690	65,844	17,986	558	61,334	4.2	4.0	158
13/08	27	4,926	153	15,502	25,096	778	66,622	14,217	441	61,774	2.9	4.0	182
13/09	26	4,964	149	15,651	19,292	579	67,201	12,919	388	62,162	2.6	4.0	191
13/10	25	5,122	159	15,810	20,219	627	67,827	16,752	519	62,681	3.3	4.0	205
13/11	25	4,699	141	15,951	20,048	601	68,429	15,601	468	63,149	3.3	4.0	188
13/12	25	4,748	147	16,098	21,628	670	69,099	18,139	562	63,712	3.8	4.0	190
14/01													
14/02	25	5,539	155	16,398	27,548	771	70,569	21,428	600	64,924	3.9	4.0	222
14/03	25	5,253	163	16,561	23,667	734	71,303	18,549	575	65,500	3.5	4.0	210
14/04	25	5,450	164	16,725	25,501	765	72,068	19,144	574	66,074	3.5	4.0	218
14/05	25	5,807	180	16,905	27,263	845	72,913	18,959	588	66,662	3.3	3.9	232
14/06	25	5,250	157	17,062	25,239	757	73,670	19,509	585	67,247	3.7	3.9	210
14/07	25	4,697	146	17,208	22,373	694	74,364	17,810	552	67,799	3.8	3.9	188
14/08	25	5,278	164	17,371	24,721	766	75,130	18,995	589	68,388	3.6	3.9	211
14/09	25	4,907	147	17,519	22,519	676	75,806	17,662	530	68,918	3.6	3.9	196
14/10	25	4,974	154	17,673	25,547	792	76,598	20,791	645	69,562	4.2	3.9	199
14/11	25	4,117	124	17,796	21,796	654	77,252	18,799	564	70,126	4.6	3.9	165
14/12	25	4,143	128	17,925	21,745	674	77,926	18,445	572	70,698	4.5	3.9	166
15/01													
15/02	23	3,879	109	18,164	20,233	567	79,130	15,177	425	71,613	3.9	3.9	169
15/03	23	4,276	133	18,296	21,175	656	79,787	18,658	578	72,191	4.4	3.9	186
15/04	23	4,014	120	18,417	21,550	647	80,433	18,934	568	72,759	4.7	4.0	175
15/05	23	3,786	117	18,534	20,592	638	81,072	19,076	591	73,350	5.0	4.0	165
15/06	23	3,475	104	18,638	19,913	597	81,669	17,646	529	73,880	5.1	4.0	151
15/07	23	3,398	105	18,743	20,308	630	82,299	18,307	568	74,447	5.4	4.0	148
15/08	23	3,227	100	18,844	18,317	568	82,866	17,276	536	74,983	5.4	4.0	140
15/09	23	3,741	112	18,956	20,324	610	83,476	18,419	553	75,535	4.9	4.0	163
15/10	23	3,650	113	19,069	20,453	634	84,110	17,732	550	76,085	4.9	4.0	159
15/11	23	3,896	117	19,186	19,931	598	84,708	17,701	531	76,616	4.5	4.0	169
15/12	23	4,002	124	19,310	19,138	593	85,301	18,248	566	77,182	4.6	4.0	174
16/01													
16/02													
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