

#### October 10, 2012

### **Highlights**

- GeoSCOUT updated its Well Results for Alberta for the Month of August.
- We rank the top performing wells in terms of IP rates, cumulative monthly production and cumulative yearly production.
- The top oil IP rate is Capio's (Private) Montney well at La Glace (1,348 boe/d (101 hours; 14% gas) with Baytex (Seal) having its Bluesky oil well at Peace River the largest cumulative production for August at 19.6 mboe.
- For gas, Tourmalines's Wilrich well at Kakwa takes the top spot for IP rates and cumulative volume in August at 20.7 mmcf/d and 166 mmcf, respectively.

# Companies Mentioned in This Report:

Trilogy (TET-T), Outperform

TriOil (TOL-V, Outperform)

Surge (SGY-T, Outperform)

Baytex (BTE-T, Not Covered)

Encana (ECA-T, Not Covered)

Tourmaline (TOU-T, Not Covered)

Capio (Private)

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# **E&P Industry Comment**

## **Top Alberta Well Results for August**

**GeoSCOUT Updated its Well Results for Alberta for the Month of August**. Why is this important? Not all companies 'press release' positive well results, with fewer companies announcing poor results.

**Ranking Criteria:** We highlight our 3 criteria in ranking the top performing wells

- Daily Average IP Rates: Calculated taking monthly total production divided by total hours from which the well was producing in the month (Producing-Day). We'll strongly emphasize that investors should take caution with wells producing less than 7 days (168 hours) given the flush production nature of wells and look more to Cumulative Monthly Production for a more accurate indication of success;
- Cumulative Monthly Production: With many new wells confidential (in terms of monthly hours), data is only available in terms of total monthly production volumes. These wells with large cumulative volumes potentially have large IP rates. In addition, cumulative volumes can be important for wells that show high IP rates but have little production hours behind it (i.e., < 7 days);
- Cumulative Yearly Production: Cumulative yearly volumes are the most accurate determination on how soundly a well has performed. In addition, cumulative yearly production also captures data from wells that can sometimes take 2-3 months to achieve peak production rates. Data from confidential wells are also available at this time. As a 'very general rule of thumb', a well will typically produce 15% of expected volumes within 6 months and 25% of expected ultimate volumes after 12 months.

**Some Plays and Names to Watch**: We break out the top 10 wells in each category above for both oil and gas. Overall, a few interesting stand-outs:

- Capio's Montney well at La Glace that has shown an IP rate of 1,348 boe/d (101 hours; 14% gas). We'll note that Canadian Natural Resources and Encana have large Montney land positions in the area.
- Trilogy took 5 of the 10 spots in terms of cumulative oil production from its Montney wells at Kaybob. Over a year's time frame, these wells have now accumulated volumes averaging 155 mboe. At costs of \$4.2 million, this play ranks among the best in Canada. See our most recent research available here: <a href="http://research.altacorpcapital.com/TET">http://research.altacorpcapital.com/TET</a> 23 Aug 2012.pdf
- Tourmaline's Wilrich well at Kakwa took the top spot for IP rate and cumulative monthly volume in August. The well had an IP rate of 20.7 mmcf/d and produced a total volume of 166 mmcf. We'll note that Encana is also drilling Wilrich wells at Kakwa, with 6 wells currently confidential.
- TriOil's Cardium well at Lochend (2-31-26-3W5; 50% interest) had an impressive IP rate of 739 boe/d. The well was drilled in the same section as another high rate Cardium well, which tested >600 boe/d and recorded an IP30 rate of 370 boe/d. See Don's most recent research at: <a href="http://research.altacorpcapital.com/TOL\_9\_Oct\_2012.pdf">http://research.altacorpcapital.com/TOL\_9\_Oct\_2012.pdf</a>



Oll Wells – Best Performers in AB for August: We highlight the top performing wells in Alberta for the month of August (see disclosures below). Capio's Montney well at La Glace that has shown an IP rate of 1,348 boe/d (101 hours; 14% gas). For wells on production longer than 7 days however, another Capio well at La Glace (855 boe/d; 9 days; 14% gas) remains very impressive. In terms cumulative monthly volumes, Baytex's Bluesky (Seal) in Peace River has already produced 19.6 mboe. Surge's Doig well at Valhalla has the best yearly cumulative volume now having produced 200 mboe. Trilogy also takes 5 out of the 10 spots for its Montney wells at Kaybob.

Top IP Rates - (	For AB Wells Brought On	-Stream throughout Augus	t 2012)					
		Targeted		Cum Oil	Daily Avg	Monthly	%	
Company	Well Name	Formation	Field	bbls	bbls/d	Hours	Gas	Well ID
1 Capio Expl Ltd	CAPIO EXP HZ LA GLACE 1-27	-74-8 TRmontney	LA GLACE	5,672	1,348	101	14%	100012707408W600
2 Imperial Oil Rs	rcs Lmtd IMP HZ PEMBINA 1-9-50-11	Kcardium	PEMBINA	509	1,110	11	5%	100010905011W500
3 Petrobakken En	rg Ltd PBN ET AL HZ LOCHEND 1-8-2	6-2 Kcard_ss	LOCHEND	1,357	987	33	8%	100010802602W500
4 Capio Expl Ltd	CAPIO EXP HZ 02 LA GLACE 10	5-28-74-8 TRmontney	LA GLACE	7,623	855	214	14%	102162807408W600
5 RMP Enrg Inc	RMP HZ WAHIGAN 5-3-64-23	TRmontney	WASKAHIGAN	7,391	792	224	24%	100050306423W500
6 EnCana Corp	ECA HZ PCOUPES 3-32-78-11	TRmontney	POUCE COUPE SOUTH	3,918	771	122	45%	100033207811W600
7 Trioil Rsrcs Ltd	TRIOIL HZ COCHRANE 2-31-20	5-3 Kcardium	LOCHEND	2,741	739	89	11%	100023102603W500
8 Tournament Ex	pl Ltd TOURNEX HZ WILLGR 3-25-4:	2-9 Kcardium	WILLESDEN GREEN	12,554	677	445	18%	100032504209W500
9 Cenovus FCCL L	td CVE FCCL B05P04 LEISMER 1:	1-11-76-6 Kmcmurray	/ ATHABASCA	16,950	652	624	1%	103111107606W400
10 Baytex Enrg Ltd	BAYTEX N620 HZ SEAL 5-6-84	-18 Kbluesky	PEACE RIVER AREA 2	19,595	632	744	0%	100040608418W500

#### Top Cumulative Monthly Volumes - (For AB Wells Brought On-Stream throughout August 2012) Daily Avg Targeted Monthly % Well Name Formation bbls bbls/d Well ID Company Field Hours Gas 1 Baytex Enrg Ltd BAYTEX N620 HZ SEAL 5-6-84-18 Kbluesky PEACE RIVER AREA 2 19,595 632 744 0% 100040608418W500 2 Tournament Expl Ltd TOURNEX HZ WILLGR 3-25-42-9 Kcardium WILLESDEN GREEN 12,554 677 445 18% 100032504209W500 3 Celtic Expl Ltd CELTIC HZ KAKWA 3-28-64-4 PRbelloy 26% 100032806404W602 KAKWA 7,717 Confidential 4 Corinthian Expl Corp CORINTHIAN EX HZ ELM 2-26-68-7 **ELMWORTH** 7,706 35% Kdunvegan Confidential SPUR TOL 13-34 HZ FIR 16-34-59-22 5 Spur Rsrcs Ltd FIR 7,637 539 45% 100163405922W500 Kdunvegan 340 6 Capio Expl Ltd CAPIO EXP HZ 02 LA GLACE 16-28-74-8 TRmontney LA GLACE 7,623 855 214 14% 102162807408W600 7 Crescent Point Enrg Cori CPEC JUDYCK 5-4-63-9 Dwatt\_mtn JUDY CREEK 7,435 394 453 15% 8 RMP Enrg Inc RMP HZ WAHIGAN 5-3-64-23 WASKAHIGAN 7,391 792 224 24% **TRmontney** 9 Black Shire Enrg Inc BLACK SHIRE HZ 105 PROVOST 6-9-40-3 Kdina PROVOST 6,596 227 698 3% 105060904003W400 10 ARC Rsrcs Ltd ARC HZ 102 PEMBINA 4-7-48-8 Kcard\_ss PEMBINA 6,572 411 384 1% 102040704808W502

		Targeted		Cum Oil	Last Montl	n # of Mths	%	
Company	Well Name	Formation	Field	bbls	bbls/d	Producing	Gas	Well ID
1 Surge Enrg Inc	SURGE ENERGY HZ VALHALLA 10-7-74-8	TRdoig	VALHALLA	199,711	785	6	49%	102100707408W600
2 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOB 2-21-64-18	TRmontney	KAYBOB	196,773	990	4	20%	100022106418W500
3 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOB 4-8-64-18	TRmontney	KAYBOB	167,009	624	5	21%	100040806418W500
4 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOB 3-8-64-18	TRmontney	KAYBOB	165,661	545	5	23%	100030806418W500
5 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOB 13-15-64-18	TRmontney	KAYBOB	138,429	532	3	20%	100131506418W500
6 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOB 1-8-64-18	TRmontney	KAYBOB	108,062	323	5	24%	100010806418W500
7 Surge Enrg Inc	SURGE ENERGY HZ VALHALLA 5-31-74-8	TRdoig	VALHALLA	95,115	913	3	35%	100053107408W600
8 Surge Enrg Inc	SURGE ENERGY HZ VALHALLA 5-18-74-8	TRdoig	VALHALLA	94,436	301	8	46%	100051807408W600
9 Bernum Petrl Ltd	BERNUM ET AL ROXANA 14-19-78-20	preCamb	ROXANA	85,832	Confi	dential	3%	100141907820W500
10 Crescent Point Enrg	Corj CPEC HZ JUDYCK 6-13-63-10	Dslave_pt	JUDY CREEK	81,222	292	3	24%	102061306310W500

Figure 1. Top AB Oil Well Results for the Month of August

<sup>1)</sup> Oil wells defined as % oil > 40%

<sup>2)</sup> Excludes heavy oil wells targeting McMurray (Athabasca) and Clearwater (Cold Lake). These wells by CVE-T and SU-T (mostly) dominate the top 10 charts. Source: GeoSCOUT, AltaCorp Capital



GAS Wells – Best Performers in AB for August: We also highlight the top gas wells brought on during August. Although there are fewer gas wells being drilled today (compared to last year), there still remains some impressive wells. Tourmaline's Wilrich well at Kakwa took the top spot for IP rate and cumulative monthly volume in August. The well had an IP rate of 20.7 mmcf/d and produced a total volume of 166 mmcf. In terms of cumulative yearly total, Encana's Cadomin Kakwa well has accumulated 2.33 bcf.

То	p Cumulative Gas We	ells - (AB Wells Brought On-Stream for Au	igust 2012)						
			Targeted		Cum Vol	Daily Avg	Monthly	%	
	Company	Well Name	Formation	Field	mmcf	mmcf/d	Hours	Gas	Well ID
1	Tourmaline Oil Corp	TOURMALINE ET AL HZ KAKWA 8-30-62-5	Kwilrich	KAKWA	165,966	20,746	192	97%	100083006205W600
2	EnCana Corp	ECA 102 HZ RESTHA 13-4-60-2	Kfalher	RESTHAVEN	57,906	6,375	218	96%	102130406002W600
3	Apache Cda Ltd	ACL HZ FIR 9-23-58-21	TRmontney	FIR	54,210	6,166	211	100%	100092305821W500
4	Trilogy Rsrc Ltd	TRILOGY 102 HZ KAYBOBS 3-6-60-19	TRmontney	KAYBOB SOUTH	74,494	4,139	432	100%	102030606019W500
5	Bellatrix Expl Ltd	BELLATRIX HZ FERRIER 3-31-44-10	Kcard_ss	FERRIER	79,127	4,015	473	76%	100033104410W500
6	Peyto Expl&Dvlp Corp	PEYTO SUNDANCE 13-27-55-21	Kcardium	SUNDANCE	51,336	3,422	360	99%	102132705521W500
7	Angle Enrg Inc	ANGLE HZ GARR 13-22-31-2	Kmannvl_L	GARRINGTON	28,966	3,132	222	100%	100132203102W500
8	Bellatrix Expl Ltd	BELLATRIX HZ FERRIER 4-1-44-10	Kcard_ss	FERRIER	68,625	2,941	560	98%	100040104410W500
9	Bonavista Enrg Corp	BEC HZ WILLGR 3-6-41-5	Kglauc_ss	WILLESDEN GREEN	43,795	2,887	364	98%	100030604105W500
10	Taqa North Ltd	TQN ET AL HZ PCOUPES 16-20-77-10	TRdoig	POUCE COUPE SOUTH	70,078	2,599	647	100%	100162007710W600

Top Producing-Day Gas Wells - (AB Wells Brought On-Stream for August 2012)								
		Targeted		Cum Vol	Daily Avg	Monthly	%	
Company	Well Name	Formation	Field	mmcf	mmcf/d	Hours	Gas	Well ID
1 Tourmaline Oil Corp	TOURMALINE ET AL HZ KAKWA 8-30-62-5	Kwilrich	KAKWA	166	20,746	192	97%	100083006205W600
2 Crocotta Enrg Inc	CROCOTTA HZ EDSON 13-36-54-18	Kcardium	EDSON	131	Confid	lential	51%	100133605418W500
3 Bellatrix Expl Ltd	BELLATRIX HZ FERRIER 3-31-44-10	Kcard_ss	FERRIER	79	4,015	473	76%	100033104410W500
4 Celtic Expl Ltd	CELTIC HZ JAYAR 4-22-61-3	TRmontney	JAYAR	76	Confid	lential	100%	100042206103W600
5 Trilogy Rsrc Ltd	TRILOGY 102 HZ KAYBOBS 3-6-60-19	TRmontney	KAYBOB SOUTH	74	4,139	432	100%	102030606019W500
6 Paramount Rsrcs Ltd	PARA HZ VALHALLA 13-25-75-11	TRdoig	VALHALLA	71	Confid	lential	98%	100132507511W600
7 Trilogy Rsrc Ltd	TRILOGY HZ VALHALLA 13-36-75-11	TRdoig	VALHALLA	70	Confid	lential	100%	100133607511W600
8 Taqa North Ltd	TQN ET AL HZ PCOUPES 16-20-77-10	TRdoig	POUCE COUPE SOUTH	70	2,599	647	100%	100162007710W600
9 Bellatrix Expl Ltd	BELLATRIX HZ FERRIER 4-1-44-10	Kcard_ss	FERRIER	69	2,941	560	98%	100040104410W500
10 Bonavista Enrg Corp	BEC HZ WILSONCK 15-18-42-4	Kglauc_ss	WILSON CREEK	67	2,339	692	100%	102151804204W500

Top Cumulative Gas We	ells - (AB Wells Brought On-Stream t	for August 2012)						
		Targeted		Cum Vol	Last Mth	# of Mths	%	
Company	Well Name	Formation	Field	bcf	mmcf/d	Producing	Gas	Well ID
1 EnCana Corp	ECA KAKWA 11-8-62-6	Kcadomin	KAKWA	2.33	15,380	6	100%	100110806206W602
2 Paramount Rsrcs Ltd	PARA ET AL HZ KAKWA 14-8-63-4	Kfalher	KAKWA	1.67	6,269	7	100%	100140806304W600
3 Tourmaline Oil Corp	TOURMALINE SMOKY 16-18-56-2	Jnikanssn	UNDEFINED	1.58	Confi	dential	100%	100161805602W600
4 Trilogy Rsrc Ltd	TRILOGY HZ KAYBOBS 15-25-59-20	TRmontney	KAYBOB SOUTH	1.56	3,971	7	98%	100152505920W500
5 Tourmaline Oil Corp	TOURMALINE HZ KAKWA 1-2-62-6	Kfalher	KAKWA	1.54	6,792	5	100%	100010206206W600
6 Bellatrix Expl Ltd	BELLATRIX HZ FERRIER 13-1-45-10	Kmannvl_U	FERRIER	1.51	8,322	6	100%	100130104510W500
7 Enerplus Corp	ENERPLUS CORP HZ ANSELL 13-29-50-19	Kwilrich	ANSELL	1.31	8,040	4	100%	100132905019W500
8 Seven Generations Enr	g 7GEN HZ KAKWA 11-13-63-5	TRmontney	KAKWA	1.28	Confi	dential	100%	102111306305W600
9 Cequence Enrg Ltd	CEQUENCE HZ WANYAN 9-25-61-27	TRmontney	WANYANDIE	1.24	Confi	dential	91%	100092506127W500
10 ConocoPhillips Cda Co	or COPRC 100 HZ FERRIER 8-10-44-10	Knotikwn	FERRIER	1.24	4,427	7	100%	100081004410W500

Figure 2. Top Gas Wells for the Month of August Source: GeoSCOUT, AltaCorp Capital

See Our Daily Comps for targets, ratings and disclosures: <a href="http://research.altacorpcapital.com/EP">http://research.altacorpcapital.com/EP</a> Comps.pdf



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