

Upstream Petroleum Industry Flaring and Venting Report

Industry Performance for
Year Ending December 31, 2007

June 2008



ENERGY RESOURCES CONSERVATION BOARD
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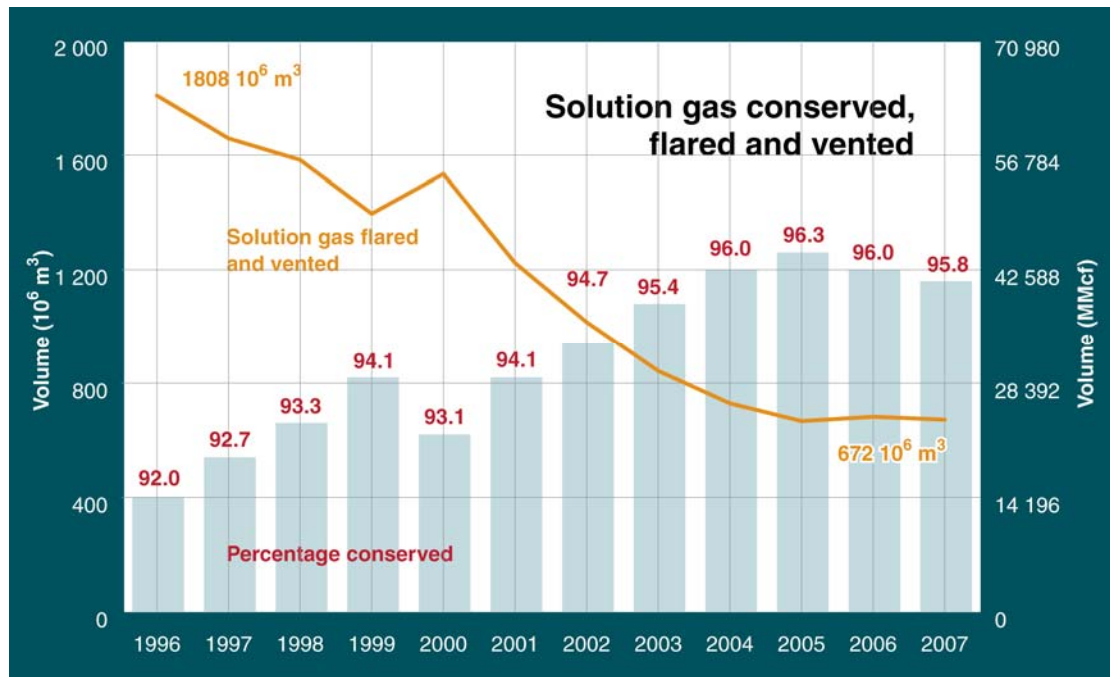
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Executive Summary

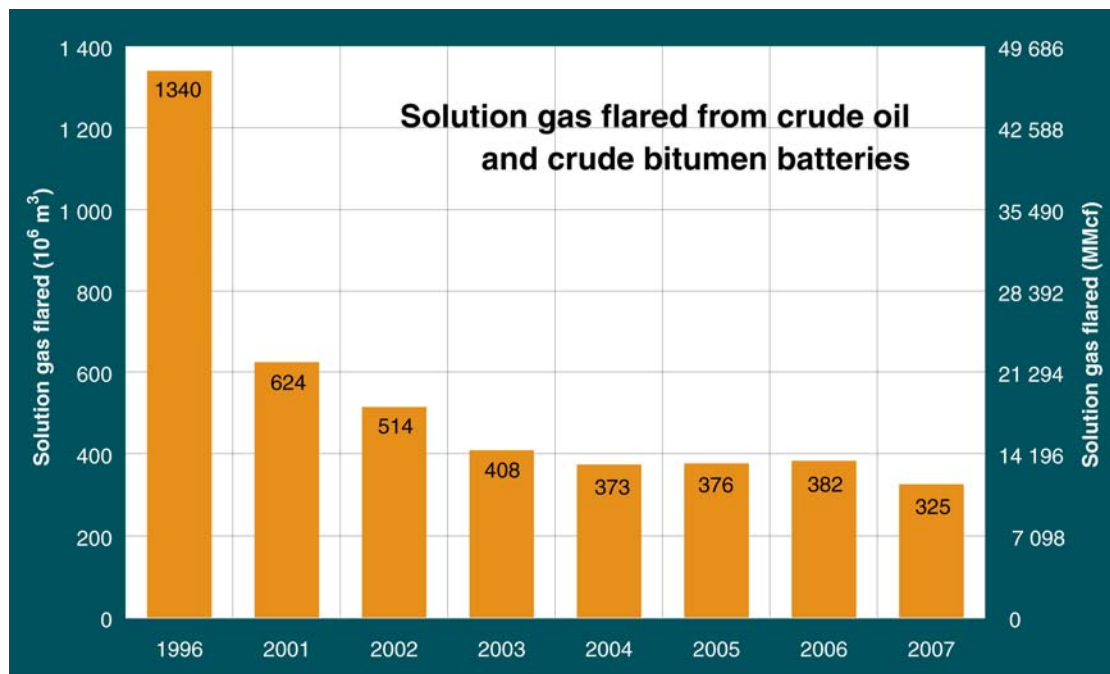
Solution Gas Conservation

Solution gas conservation in 2007 was 95.8 per cent.



Solution Gas Flared

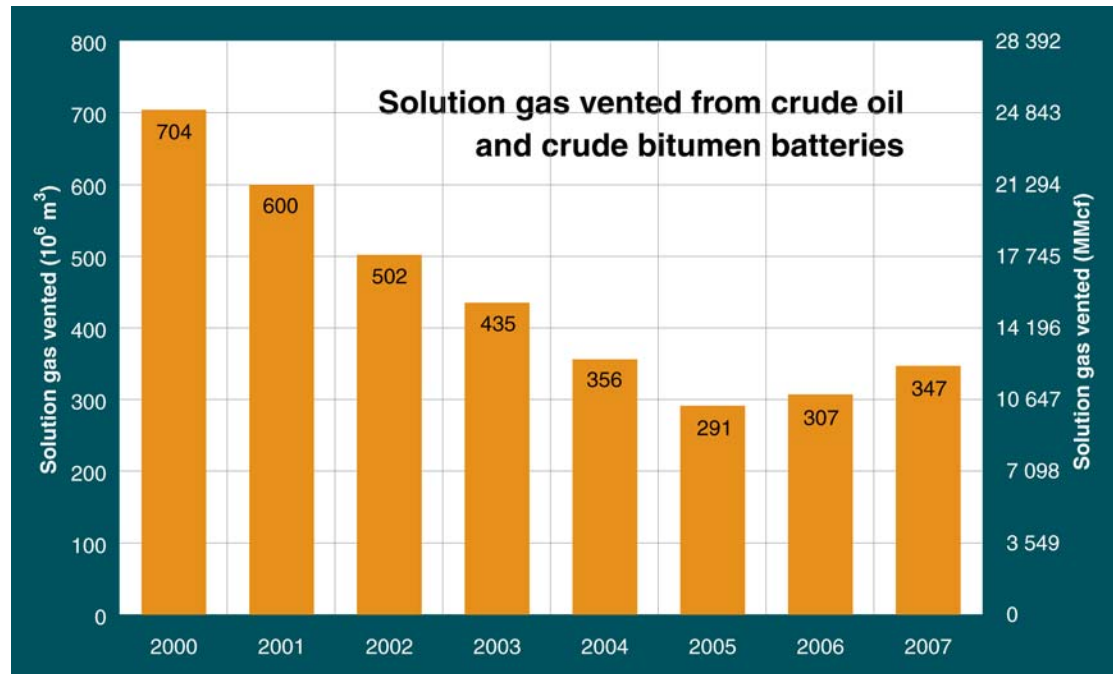
Solution gas flared in 2007 was 75.7 per cent less than the 1996 flaring baseline.



The decrease in solution gas flared (14.9 per cent) from the previous year can be attributed to the decline in new conventional oil production. It can also be correlated to the decline in volumes of solution gas formerly being flared and now being vented because rates have dropped to a point where the flares can no longer sustain stable combustion.

Solution Gas Vented

Solution gas vented in 2007 was 50.7 per cent less than the 2000 venting baseline.



In *ST60B-2004: Upstream Petroleum Industry Flaring and Venting Report, 2003*, the Alberta Energy and Utilities Board (EUB; now the Energy Resources Conservation Board [ERCB]) made commitments to identify and implement a number of conservation measures aimed at reducing the volumes of solution gas vented from crude bitumen operations. As a result of the EUB implementing the measures and industry awareness of them, there has been a net decrease in venting from crude bitumen batteries of 19.4 per cent since 2003. However, in 2007 there was a 15.4 per cent increase in venting from crude bitumen batteries to 232 million cubic metres (10^6 m^3) (8235 million cubic feet [MMcf]) from 201 10^6 m^3 (7134 MMcf) in 2006. This increase can be correlated to the increase in crude bitumen production and negative economic variables affecting gas conservation (i.e., low price of gas and increased costs for labour and services). In 2007, crude bitumen production increased by 7.7 per cent to 32.0 10^6 m^3 from 29.7 10^6 m^3 in 2006. The ERCB is concerned about the increasing trend in solution gas venting and is working with the Clean Air Strategic Alliance to explore potential options to further address solution gas venting.

Discussion

As in past reports, the primary focus of this edition of *ST60B* is to address solution gas flaring and venting. It also deals with flaring and venting of gas from all other upstream sources, including gas plants and gas batteries, gas gathering systems, pipelines, and well testing. New to the report this year are flared and vented volumes from unconventional sources, such as coalbed methane and shale gas. Although the volumes of gas flared and vented at these individual sources are generally smaller than at oil production sources, the ERCB continues to push for further reductions in flared and vented gas from all upstream petroleum industry sources.

Between 1996 and 2005, significant progress was made in reducing solution gas flaring and venting in Alberta. However, in 2006 and 2007 the trend in flaring and venting reduction was slightly reversed. This trend has not been overlooked by the ERCB and is of concern. Solution gas conservation dropped from 96.3 per cent in 2005 to 96.0 and 95.8 per cent in 2006 and 2007 respectively. Under scrutiny it is found that the main reason for the drop in conservation is increased solution gas venting in heavy oil and crude bitumen production.

Solution gas conservation feasibility is determined by an economic test, as specified in Section 2 of *Directive 060: Upstream Petroleum Industry Flaring, Incineration, and Venting*. In times of high oil prices, high labour and services costs, and relatively low gas prices, this economic test is not likely to require gas conservation, especially in cases of marginal solution gas production. With this in mind, the ERCB is exploring other ways, including working with all stakeholders, to identify additional venting reduction strategies and opportunities and implement measures designed to achieve further reductions to conserve solution gas where the current economic feasibility test is not resulting in sustained or improved levels of gas conservation.

For information on flaring, incineration, and venting requirements, see *Directive 060*. If you have questions regarding flaring, incineration, venting, or this report, contact the ERCB Operations Group at 403-297-6179.

1 Introduction

The reduction of routine flaring and venting of solution gas has been a priority for the Energy Resources Conservation Board (ERCB) since 1938. At that time, the Turner Valley Gas Conservation Board was formed to address problems with reservoir management, including the wasteful flaring of solution gas in southern Alberta.

Conservation of Alberta's energy resources, public safety, and the dissemination of information are core ERCB functions. The ERCB's activities and partnership work related to routine flaring and venting reduction address conservation and public safety. With this report, the ERCB fulfills its information mandate regarding flaring and venting. It is part of a commitment made in *Directive 060: Upstream Petroleum Industry Flaring, Incineration, and Venting* (Section 11) to make flaring and venting data more accessible.

The ERCB, as a member of the consensus-based multistakeholder Flaring and Venting Project Team (www.casahome.org/?page_id=110.htm) of the Clean Air Strategic Alliance (CASA), participates in the development of recommendations encompassing an overall flaring and venting management framework for the Province of Alberta. The recommendations include the determination of flaring and venting baselines, flaring reduction targets, and operational requirements for the upstream oil and gas industry. The ERCB subsequently adopted the recommendations put forward by CASA and incorporated them into the 1999 version of *Guide 60: Upstream Petroleum Industry Flaring Guide* (subsequently known as *Directive 060*). Since then, enhanced regulation and enforcement, along with industry cooperation, have resulted in significant reductions in the volume of solution gas flared and vented.

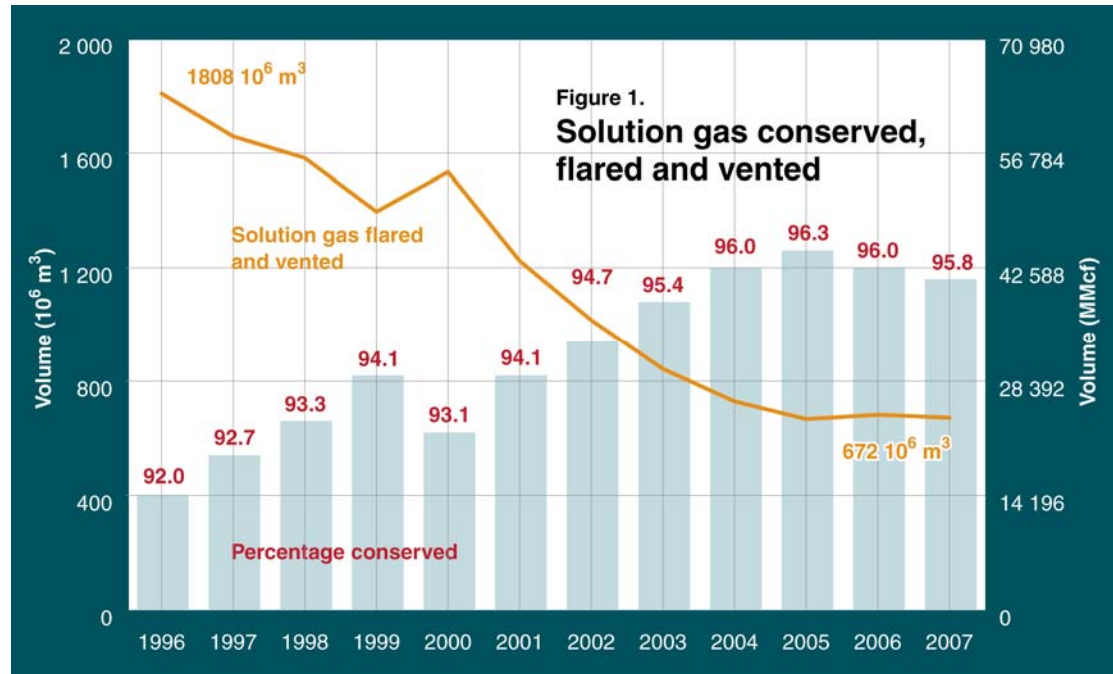
In January 2007, a wholly revised edition of *Directive 060* was released. Again, this was a multiyear collaborative effort that incorporated the recommendations of four CASA Flaring and Venting Project Team reports. The new *Directive 060* is the clearest and most comprehensive set of upstream flaring and venting regulations released in Alberta (and Canada) to date. Even with the overall success experienced in Alberta, further reductions are still being aggressively pursued through regulatory enhancements, industry compliance and cooperation, and the collaborative nature of CASA (www.casahome.org).

Alberta's success in reducing flaring and venting has been acknowledged internationally. In 2002, the World Bank invited Alberta to participate in a Global Gas Flaring Reduction Initiative. The success of the Alberta flaring reduction efforts and the constructive CASA approach were attractive to the World Bank global efforts. The World Bank, drawing on its learning from the then Alberta Energy and Utilities Board (EUB; now known as the ERCB) and other international jurisdictions, developed and published its voluntary standard for global gas flaring reduction. The voluntary standard sets out a framework on how to achieve reductions in flaring and venting associated with crude oil production on a worldwide basis. In 2004, the EUB formally endorsed the Global Gas Flaring Reduction Standard. The ERCB continues to provide technical assistance in developing global standards and in developing regulatory capacity in member countries. Additional information regarding the World Bank's Global Gas Flaring Reduction Standard is available from the World Bank Global Gas Flaring Reduction Partnership (see its Web site www.worldbank.org/ggfr.htm).

On January 1, 2008, the EUB was formally split into two new regulatory bodies: The Alberta Utilities Commission handles matters dealing with electrical generation and transmission regulation throughout Alberta; the ERCB regulates Alberta's hydrocarbon resources, including oil, bitumen, natural gas, and coal.

2 Solution Gas Conserved, Flared and Vented, 1996-2007

Industry achieved a 95.8 per cent solution gas conservation rate in 2007, compared to 96.0 per cent in 2006, a decrease of 0.2 per cent (see Figure 1).



The combined volume of flared and vented solution gas decreased to 672 million cubic metres (10^6 m^3) (23 852 million cubic feet [MMcf]) in 2007 from 689 10^6 m^3 (24 455 MMcf) in 2006.* This represents a decrease of 17 10^6 m^3 (603 MMcf), or 2.5 per cent.

The level of gas conservation has risen continuously, with the exception of the 1999, 2006, and 2007 calendar years. Although Figure 1 indicates that there was about a 1 per cent decline in conservation between 1999 and 2000, the actual decline is less than 1 per cent and can be attributed as follows:

- 0.4 per cent due to new development,
- 0.2 per cent due to improved measurement and reporting of vented gas, resulting in an increase in reported vented volumes, and
- 0.4 per cent due to a correction in misreported volumes of solution gas produced.

The decline in conservation in 2006 and 2007 of 0.3 per cent and 0.2 per cent respectively is attributed to new development in heavy oil and bitumen areas.

The data from all crude oil and crude bitumen batteries were used in calculating the percentage of solution gas conserved. Gas conserved includes gas delivered to a pipeline for sale and that used as fuel for facilities and equipment, as well as for alternative uses, such as power generation.

* Actual values have been rounded to the nearest 10^6 m^3 and MMcf respectively. A factor of 35.494 was used to convert from 10^6 m^3 to MMcf.

3 Solution Gas Flaring and Venting Performance

The 2007 flared volumes were 75.7 per cent less than the 1996 flaring baseline, and the 2007 vented volumes were 50.7 per cent less than the 2000 venting baseline. Summaries of the actual reductions for the past nine years for flaring and seven years for venting are given in Tables 1 and 2.

Table 1. Solution gas flaring reduction (compared to 1996 baseline)

Year	Reduction (%)
1999	30
2000	38
2001	53
2002	62
2003	70
2004	72
2005	72
2006	71
2007	76

Table 2. Solution gas venting reduction (compared to 2000 baseline)

Year	Reduction (%)
2001	15
2002	29
2003	38
2004	49
2005	59
2006	56
2007	51

The years 1996 and 2000 were selected as the baseline years for solution gas flaring and venting respectively because these topics were addressed by the CASA Flaring and Venting Project Team with the latest data available at those times.

Crude bitumen batteries accounted for 37.4 per cent of the solution gas flared and vented in 2007, with 92.2 per cent of this volume being vented. The ERCB continues to work with all stakeholders, through CASA, to identify venting reduction strategies and opportunities to implement measures designed to achieve further reductions.

To accurately understand the increases and decreases in solution gas flared and vented, especially from heavy oil and crude bitumen operations, it is appropriate to standardize the flaring and venting numbers. By doing this, solution gas flared or vented can be more accurately reported, taking into account increases or decreases in overall solution gas production. The most effective way to demonstrate the real change in solution gas flared and vented is to report a conservation rate for each parameter (see Table 3).

Table 3. Solution gas conservation rates for crude oil and crude bitumen batteries, 2006-2007

Type	Conservation rate (%)			Solution gas production	Solution gas flared and vented
	2006	2007	2007 vs. 2006 % change	2007 vs. 2006 % change	2007 vs. 2006 % change
Crude oil batteries	97.2	97.1	-0.1	-8.1	-6.4
Crude bitumen batteries	83.6	83.4	-0.2	3.7	4.8
Crude oil & crude bitumen batteries	96.0	95.8	-0.2	-7.1	-2.5

Discussion

Table 3 shows actual changes in solution gas conservation when adjusted for increases or decreases in overall solution gas production. As can be seen, conservation at both crude oil and crude bitumen batteries has been in decline. Since 2006, solution gas production at crude oil batteries has decreased significantly, while at crude bitumen batteries there has been a modest increase. The table also shows that even though solution gas production from crude oil batteries has decreased, conservation has not increased. The drop in crude oil solution gas flared and vented did not keep pace with the respective drop in gas production, explaining the slight drop in conservation. Conversely, the increase in solution gas production from crude bitumen batteries was outpaced by crude bitumen flared and vented, again leading to a drop in conservation.

The revised edition of *Directive 060* came into effect at the end of January 2007. It requires that all solution gas flares or vents releasing more than 900 m³/day be economically evaluated to see if gas conservation is viable. If the net present value (NPV) of the gas conservation project is found to be greater than negative \$50 000, the well / battery must be shut in until the gas is conserved. The previous version of *Directive 060* required at minimum a neutral NPV before solution gas conservation was required.

Notwithstanding the change to the solution gas conservation NPV threshold, lower natural gas prices and higher pipeline and compression costs in 2007 negatively impacted conservation efforts. However, the ERCB believes that were it not for the enhanced conservation requirements that came into effect with the revised *Directive 060*, conservation results in 2007 would have been even more negatively impacted.

Flaring from crude oil batteries decreased to 305 10⁶ m³ (10 826 MMcf) in 2007 from 343 10⁶ m³ (12 174 MMcf) in 2006. This represents a decrease of 38 10⁶ m³ (1349 MMcf), or 11.1 per cent.

Venting from crude oil batteries increased to 115 10⁶ m³ (4082 MMcf) in 2007 from 105 10⁶ m³ (3727 MMcf) in 2006. This represents an increase of 10 10⁶ m³ (355 MMcf), or 8.9 per cent.

Flaring from crude bitumen batteries decreased to 20 10⁶ m³ (710 MMcf) in 2007 from 39 10⁶ m³ (1384 MMcf) in 2006. This represents a decrease of 19 10⁶ m³ (674 MMcf), or 49.3 per cent.

Venting from crude bitumen batteries increased to 232 10⁶ m³ (8235 MMcf) in 2007 from 201 10⁶ m³ (7134 MMcf) in 2006. This represents an increase of 31 10⁶ m³ (1101 MMcf), or 15.4 per cent.

The decline in solution gas conservation can be correlated with the following:

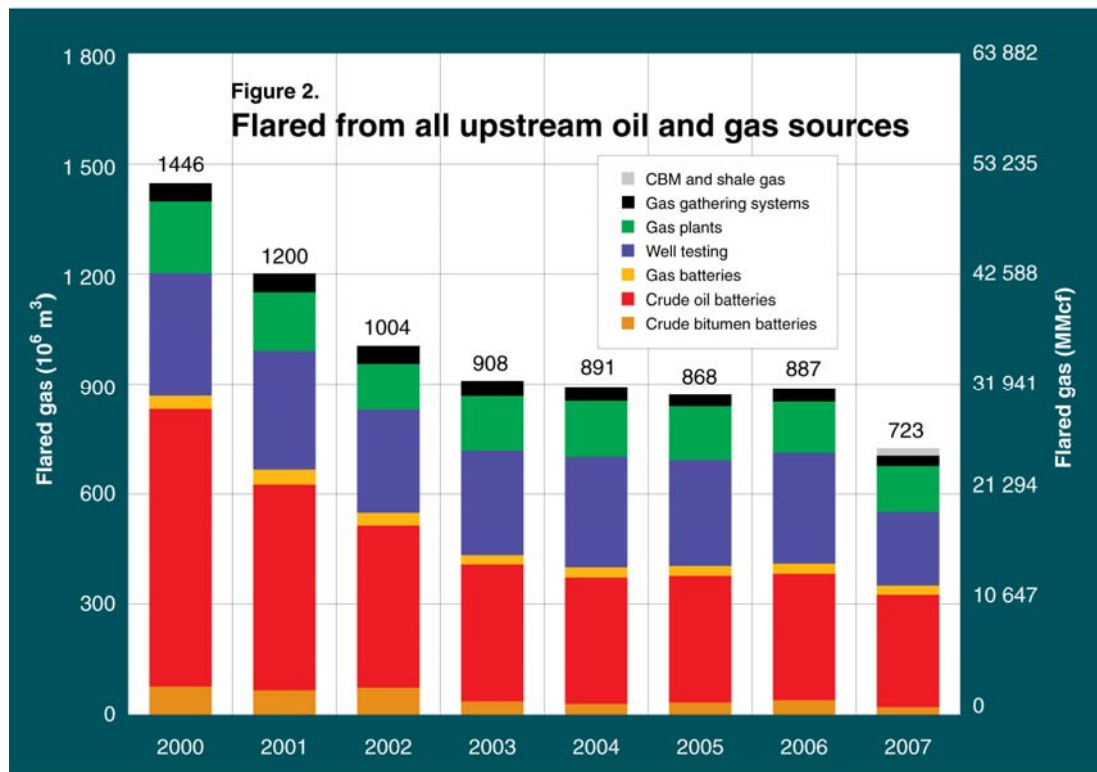
- 1) The low price of gas in 2007 (as in 2006): Evaluations for solution gas conservation are based on the price of the gas being conserved. As this is an economic test, if the price of that gas is low, a project may not be economically viable to conserve.
- 2) The overall increase in volume of crude bitumen operations: In 2007, the number of crude bitumen batteries reporting production increased by 393 from 2006, or by 24 per cent.
- 3) The increased cost of services: Economic evaluations for gas conservation are based on the cost of gas and the initial capital investment of conservation facilities. The cost of services to construct those facilities continued to increase in 2007.
- 4) New bitumen wells are allowed to be on test for up to six months. With the sheer increase in bitumen wells and facilities, more wells are test flaring or venting more gas than would normally occur with crude oil wells. (Crude oil wells are only allowed to flare or vent up to 72 hours before an economic evaluation for gas conservation must be conducted.) Also, bitumen wells tend to have low gas-to-oil ratios (GORs), so even after the test period has ended, the economics tend not to be favourable for gas conservation.
- 5) Improved measurement and reporting: Industry awareness of the issues surrounding venting of solution gas, especially in crude bitumen areas, along with more stringent measurement and reporting requirements (see *Directive 017: Measurement Requirements for Upstream Oil and Gas Operations*) has led to more accurate measurement and reporting of the volumes of gas being vented. In many cases, this increased accuracy is resulting in higher reported vented volumes.

It must be recognized that industry is constructively using a large portion of produced solution gas from crude bitumen operations as fuel to run pump motors and tank heaters. Unfortunately, the remaining small volume of gas will rarely be economically viable to conserve. Notwithstanding the fact that gas conservation economics are more difficult respecting bitumen production, this increase continues to concern the ERCB.

More information on flaring and venting can be found on the ERCB Web site www.ercb.ca under Industry Zone : Rules, Regulations, Requirements : Flaring.

4 Flaring from All Upstream Oil and Gas Sources, 2000-2007

The total volume flared from all upstream oil and gas sources in 2007 was $723 \times 10^6 \text{ m}^3$ (25 662 MMcf), a decrease of 18.5 per cent from 2006 (see Figure 2).



The data in Table 4 were used to prepare Figure 2.

Table 4. Flared from all upstream oil and gas sources

Source	Flared volume (10 ⁶ m ³)								Change (%) 2007 vs. 2006
	2000	2001	2002	2003	2004	2005	2006	2007	
Gas gathering systems *	48	50	48	42	38	31	36	28	-22.2
Gas plants *	196	159	127	149	153	147	140	124	-11.4
Well testing	335	326	280	284	300	287	301	201	-33.2
Gas batteries	36	41	35	25	28	27	28	25	-10.7
Crude oil batteries	755	558	441	372	343	344	343	305	-11.1
Crude bitumen batteries	76	66	73	36	29	33	39	20	-48.7
CBM and shale gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	20	n/a
Total	1446	1200	1004	908	891	868	887	723	-18.5
Imperial units (MMcf)	51 324	42 593	35 636	32 229	31 625	30 809	31 483	25 662	

* The figures for gas plants and gas gathering systems include both flared and vented volumes.

In 2007, of 1027 gas plants reporting receipts, 448 gas plants flared* a total of $124 \times 10^6 \text{ m}^3$ (4401 MMcf), an 11.4 per cent decrease from 2006. All gas plant subtypes contribute to this report; they include sweet, acid gas flared, acid gas injection, acid gas flaring percentage, sulphur recovery, straddle, and fractionation. A total of 28 plants accounted for about 50 per cent of the volumes flared at gas plants in 2007.

In 2007, 50 per cent of the volume flared from gas gathering systems came from 18 of the 4129 systems.

Excluding well tests conducted in-line, the number of well tests flared in 2007 was 5019, compared to a total of 7372 in 2006, a decrease of 2353, or 31.9 per cent. The volume flared for well tests decreased by 33.2 per cent to $201 \times 10^6 \text{ m}^3$ (7134 MMcf).

When considering all well tests conducted in 2007, the average gas volume flared per test was $40.1 \times 10^3 \text{ m}^3$ (1.4 MMcf), compared to $40.8 \times 10^3 \text{ m}^3$ (1.4 MMcf) per test in 2006, a decrease of 0.7 per cent (see Table 5).

Table 5. Average volume of gas flared per well test

<u>Year</u>	<u>Volume (10^3 m^3)</u>
2005	34.60
2006	40.82
2007	40.06

The ERCB is requiring companies to look for alternatives to well test flaring. This has been a requirement since *Guide 060* was originally released in 1999. Companies have been required to look into testing in-line when it is both economically feasible and safe to do so. Testing in-line can mean either connecting to an existing gas gathering system directly or laying a temporary surface pipeline to connect a well to a remote gas gathering system. In either method, the gas from the well test is conserved.

The data in Table 6 represent the flaring from well tests conducted by 25 companies in 2007 and the average volume of gas flared per test.

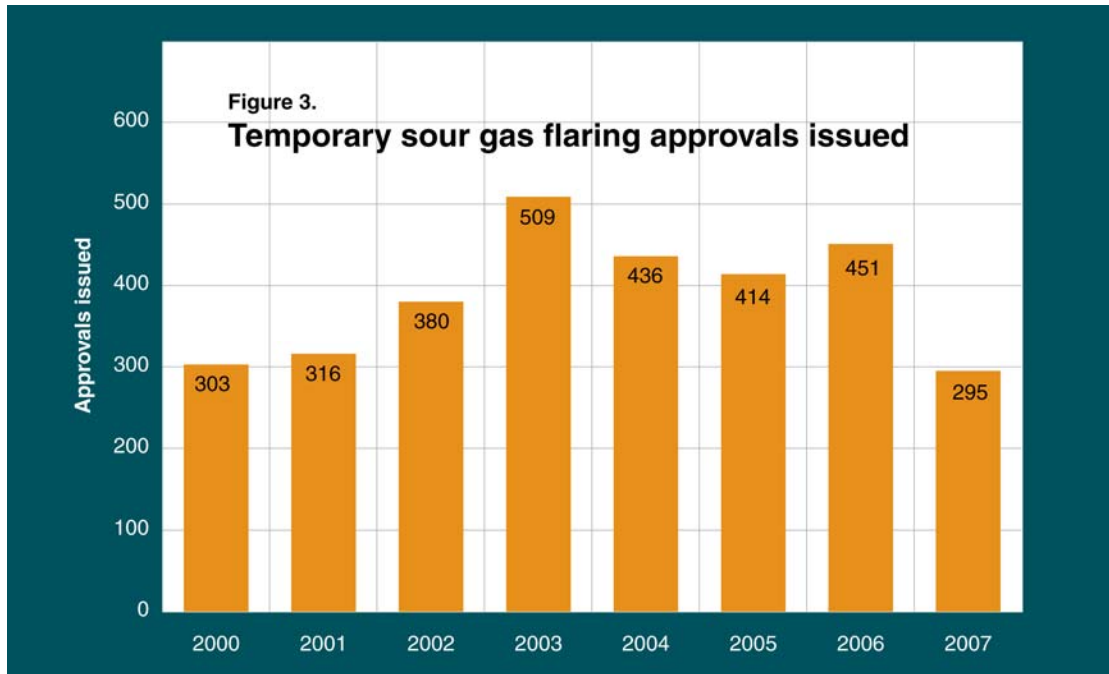
* For 2007, the flared and vented figures for gas plants and gas gathering systems have been separated, whereas in previous years they were combined and reported under flared volumes.

Table 6. Well test flaring, 2007, ranked by number of well tests conducted

Company	Well tests (#)	Gas flared		Average gas flared / test	
		(10⁶ m³)	(MMcf)	(10³ m³)	(MMcf)
EnCana Corporation	650	23.4	831.1	36.0	1.3
Canadian Natural Resources Limited	532	12.8	453.3	24.0	0.9
ConocoPhillips Canada (BRC) Ltd.	270	11.8	417.8	43.6	1.5
Quicksilver Resources Canada Inc.	224	2.9	102.3	12.9	0.5
Husky Oil Operations Limited	210	3.0	104.9	14.1	0.5
Primewest Energy Inc.	162	4.3	152.6	26.5	0.9
Apache Canada Ltd.	128	5.9	208.0	45.8	1.6
Compton Petroleum Corporation	116	2.6	94.0	22.8	0.8
Devon Canada Corporation	113	2.6	91.1	22.7	0.8
Burlington Resources Canada (Hunter) Ltd.	102	4.0	141.7	39.1	1.4
Talisman Energy Inc.	102	9.5	336.5	92.9	3.3
ConocoPhillips Canada Resources Corp.	96	1.9	69.0	20.3	0.7
Penn West Petroleum Ltd.	90	4.2	147.7	46.3	1.6
Taq North Ltd.	88	7.4	264.0	84.5	3.0
BP Canada Energy Company	85	4.0	140.5	46.6	1.7
Anderson Energy Ltd.	79	0.7	25.3	9.0	0.3
Duvernay Oil Corp.	63	4.3	152.7	68.3	2.4
Paramount Energy Operating Corp.	63	1.3	45.0	20.1	0.7
Exshaw Oil Corp.	53	1.2	43.7	23.3	0.8
Rider Resources Ltd.	52	2.2	79.0	42.8	1.5
Fairborne Energy Ltd.	44	2.5	89.2	57.1	2.0
ARC Resources Ltd.	40	0.7	24.5	17.3	0.6
Devon ARL Corporation	40	2.2	77.2	54.4	1.9
Canadian Forest Oil Ltd.	37	3.4	122.0	92.9	3.3
NAL Resources Limited	36	1.3	45.0	35.2	1.3
Subtotal	3475	120.0	4258.3		
% of total well tests	69.2%	59.7%	59.7%		

In cases of sour gas or sour oil well testing, if the gas to be flared contains greater than 5 per cent hydrogen sulphide (H₂S) and is to be flared from a temporary flare stack (i.e., not from a facility stack), a sour gas flaring approval is required. The temporary sour gas approval process involves a detailed review of air quality dispersion modelling and is conducted to ensure that Alberta Ambient Air Quality Objectives (AAAQO) will not be exceeded. The application for a sour gas flaring approval may also include plans that document how any predicted exceedances of the AAAQO will be mitigated. When the ERCB is satisfied that the AAAQO will be met and that all other parameters, such as flared volumes and sulphur emissions, are justified and minimized, a temporary sour gas flaring approval may be issued.

In 2007, the EUB issued 295 temporary sour gas flaring approvals, a significant drop from the 451 issued in 2006 (see Figure 3).



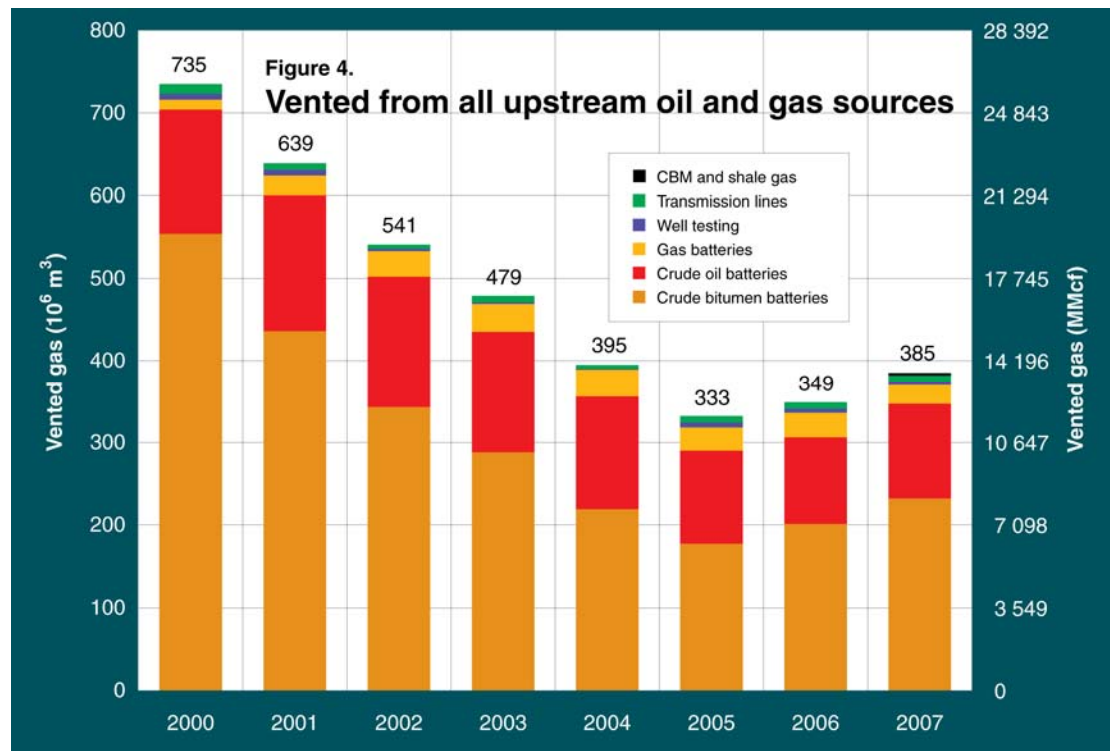
The decrease may be attributed to the fact that market conditions for natural gas in 2007 were not as favourable as in recent previous years. This may have resulted in upstream oil and gas licensees rebalancing their capital and operations budgets.

5 Venting from All Upstream Oil and Gas Sources, 2000-2007

The most significant source of venting is primary crude bitumen projects, where solution gas is vented from the production casing annulus at a large number of individual wells. In some instances, small volumes of solution gas are also vented from treaters and stock tanks at crude oil and crude bitumen batteries. Venting during well testing is primarily from shallow, sweet, low-deliverability gas wells, including coalbed methane (CBM) wells.

In *ST60B-2004: Upstream Petroleum Industry Flaring and Venting Report, 2003*, the EUB made commitments to identify and implement a number of conservation measures aimed at reducing the levels of solution gas venting from crude bitumen operations. As a result of implementing the measures and industry awareness of them, there has been a net decrease in venting from crude bitumen batteries of 29.4 per cent since 2003. However, in 2007, venting from crude bitumen operations increased by 15.4 per cent to 232 10⁶ m³ (8235 MMcf) from 201 10⁶ m³ (7134 MMcf) in 2006. This increase can be directly related to increased production in crude bitumen operations (bitumen production grew by 2.3 10⁶ m³ to 32.0 10⁶ m³ in 2007, an increase of 7.7 per cent compared to 2006), the often long distances to gas conservation infrastructure, and the relatively low price of gas in 2007.

Figure 4 shows vented volumes broken down by source for 2000 to 2007. The total volume vented from all upstream oil and gas sources in 2007 was 385 10⁶ m³ (13 701 MMcf), an increase of 37.0 10⁶ m³ (1313 MMcf), or 10.6 per cent, from 2006. This figure includes the addition of CBM and shale gas vented volumes of 3.5 10⁶ m³ (124 MMcf), which was not reported in previous years.



The data in Table 6 were used to prepare Figure 4.

Table 7. Vented from all upstream oil and gas sources (10⁶ m³)

Year	Crude bitumen batteries	Crude oil batteries	Gas batteries	Well testing	Transmission lines	CBM & shale gas	Total* 10 ⁶ m ³	Total* MMcf
2000	554	150	12	7	12	n/a	735	26 088
2001	436	164	24	7	8	n/a	639	22 681
2002	343	159	31	3	5	n/a	541	19 202
2003	288	147	34	2	8	n/a	479	17 002
2004	219	137	33	1	5	n/a	395	14 020
2005	177	113	28	6	8	n/a	333	11 820
2006	201	105	30	5	8	n/a	349	12 387
2007	232	115	23	4	8	3	385	13 665
2007 vs. 2006	15.4%	9.5%	-23.3%	-20.0%	0.0%	n/a	10.3%	10.3%

* Due to rounding, some totals may not exactly match the sum of the source categories.

Table 7 clearly shows the increases in crude bitumen and crude oil battery venting. For the first time, vented volumes are reported for CBM and shale gas. Vented volumes from transmission lines remain unchanged. Transmission line data are submitted to the ERCB for the purposes of this report voluntarily. The ERCB does not regulate these lines.

In 2000, improved reporting and measurement resulted in a more accurate differentiation between flared and vented volumes. As a result, gas that had been incorrectly reported in previous years as flared was now correctly reported as vented. This correction gave the appearance of an increase in vented volumes.

Although the ERCB does not collect data on the emissions of greenhouse gases per se, it is concerned about the impact these gases can have on the environment. With this in mind, any vented gas that can sustain continuous combustion and has been shown to be economically unviable to conserve must be burned.

6 Solution Gas Emissions Ranking of Operators for 2007

The ERCB has ranked companies based on volumes of flared plus vented solution gas and vented solution gas from operated crude oil and crude bitumen batteries. The tables in Section 8 provide information on individual companies. The second column in the tables shows the percentage of solution gas conserved by an operator. Individual operators can be compared to the provincial average of 95.8 per cent solution gas conservation.

In this analysis, all crude oil and crude bitumen batteries have been included except for batteries that had an experimental well reporting fluid production in a month. The information on experimental wells remains confidential.

Note that it is possible for an operator to flare or vent a significant volume of solution gas due to the magnitude of the company's operations and still have a high percentage of gas conserved.

Companies are also ranked province wide and within each ERCB Field Centre area. The following describes the fields that appear in the ranking tables:

COMPANY—Name of company operating crude oil and crude bitumen batteries

GAS CONS—percentage of solution gas conserved. $(\text{Solution Gas Produced} - \text{Flared Gas} - \text{Vented Gas}) / \text{Solution Gas Produced} \times 100$

GAS CONS CHANGE—percentage change in gas conservation from the previous year. Blanks represent companies that did not report in 2005 due to mergers, name changes, acquisitions, etc.

GAS FLARED + VENTED (1000 m³)—solution gas flared plus vented from operated crude oil and crude bitumen batteries

GAS FLARED + VENTED RANK—the company's ranking compared to other companies based on the operated volume of solution gas flared plus vented

GAS FLARED (1000 m³)—solution gas flared from operated crude oil and crude bitumen batteries

FLARE RANK—the company's ranking compared to other companies based on the operated volume of solution gas flared

GAS VENTED (1000 m³)—solution gas vented from operated crude oil and crude bitumen batteries

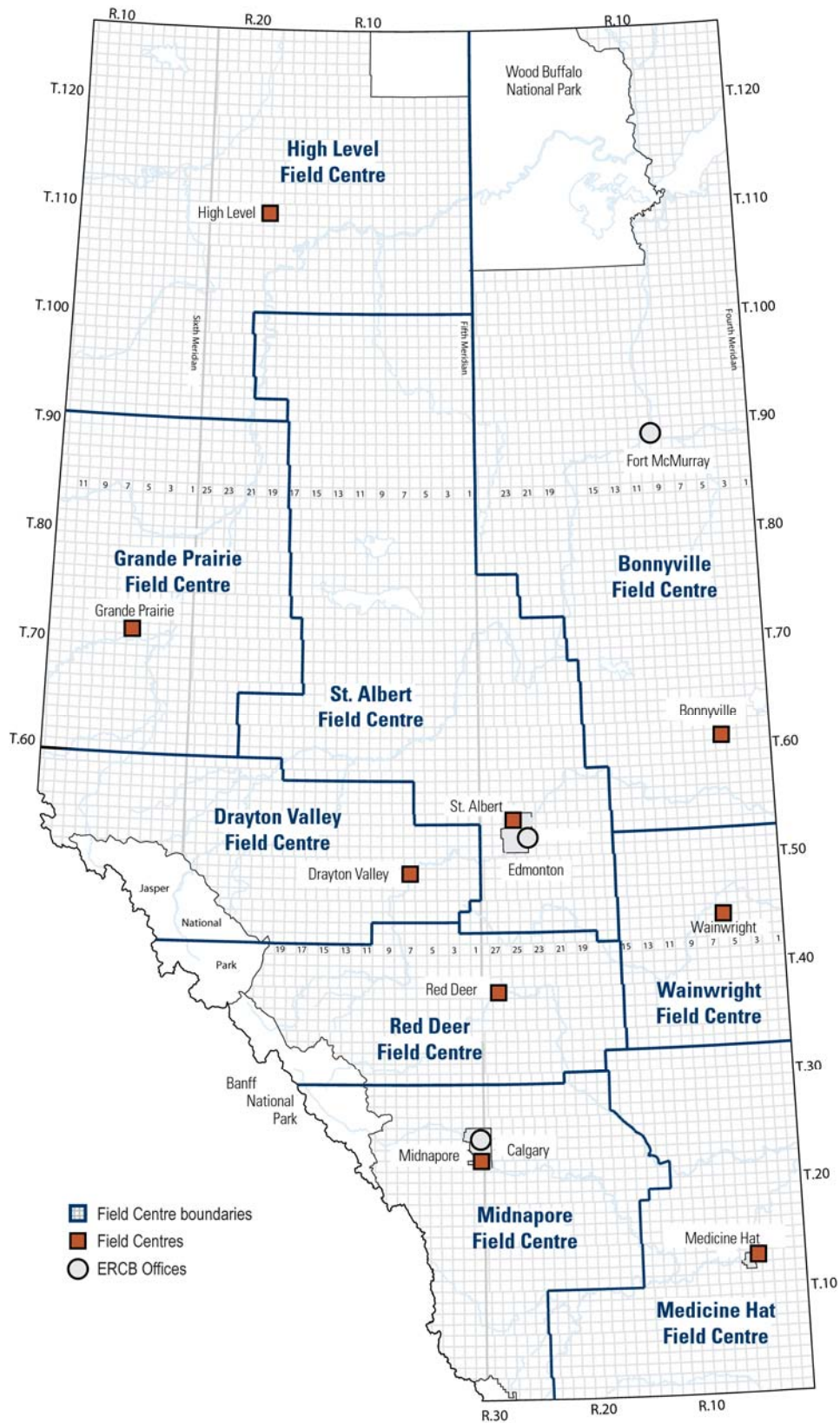
VENT RANK—the company's ranking compared to other companies based on the operated volume of solution gas vented

OIL PROD (m³)—volume of crude oil and in situ crude bitumen produced from operated crude oil and crude bitumen batteries

SOLN GAS PROD (1000 m³)—volume of solution gas produced from operated crude oil and crude bitumen batteries

SOLN GAS RANK—the company's ranking compared to other companies based on the operated volume of solution gas produced

7 Map of ERCB Field Centres



8 Tables

In the tables that follow, the companies are ranked and listed based on solution gas flared plus vented from facilities operated by the company in 2007. Each table gives a total for the Field Centre area covered at the end of the data.

- Operators with Largest Solution Gas Produced Volumes in 2007
- Operators with Largest Solution Gas Vented Volumes in 2007
- Provincial Ranking of Operators—2007 Conservation Performance
- Field Centre Ranking of Operators—2007 Conservation Performance

OPERATORS WITH LARGEST SOLUTION GAS PRODUCED VOLUMES IN 2007¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)	GAS RANK
Imperial Oil Resources	99.9%	0.0%	2,617.8	36	1,974.4	38.0	643.4	32	9,392,216.2	2,555,186.3	1
Husky Oil Operations Limited	97.8%	0.1%	48,645.2	2	15,961.9	4.0	32,683.3	3	3,144,596.1	2,171,212.0	2
Canadian Natural Resources Limited	84.9%	0.4%	153,041.2	1	13,397.9	5.0	139,643.3	1	10,723,232.9	1,014,340.4	3
Penn West Petroleum Ltd.	95.7%	-0.8%	31,507.9	4	20,069.6	1.0	11,438.3	5	1,909,002.8	723,522.5	4
EnCana Oil & Gas Partnership	98.4%	-0.2%	8,283.9	16	4,633.0	15.0	3,650.9	13	3,048,682.0	502,781.4	5
Devon Canada	90.7%	-2.1%	46,925.1	3	9,134.9	6.0	37,790.2	2	2,914,212.5	502,686.8	6
Pengrowth Corporation	97.6%	-1.1%	9,659.7	12	6,876.7	13.0	2,783.0	14	1,110,330.0	396,994.0	7
ARC Resources Ltd.	98.0%	1.3%	7,765.3	17	7,149.1	12.0	616.2	36	1,134,362.3	392,464.8	8
NAL Resources Limited	99.5%	0.0%	1,910.1	45	1,485.2	51.0	424.9	42	311,805.9	365,531.1	9
Canetic Resources Inc.	97.0%	0.2%	10,930.9	11	8,559.2	9.0	2,371.7	16	922,953.7	364,073.7	10
Talisman Energy Inc.	93.3%	-0.4%	23,759.4	7	17,592.9	3.0	6,166.5	9	1,175,322.7	356,328.2	11
Apache Canada Ltd.	95.7%	0.3%	13,285.7	9	9,013.0	7.0	4,272.7	11	1,007,457.4	305,607.2	12
Harvest Operations Corp.	90.2%	0.0%	27,370.5	6	18,238.4	2.0	9,132.1	8	1,780,531.4	279,194.6	13
Bonavista Petroleum Ltd.	89.0%	-2.1%	29,632.8	5	4,417.1	17.0	25,215.7	4	952,971.9	269,299.8	14
ConocoPhillips Canada Resources Corp.	96.4%	0.4%	9,559.8	13	8,625.1	8.0	934.7	27	384,876.6	265,985.9	15
ConocoPhillips Canada (BRC) Ltd.	98.7%		3,444.6	27	3,403.9	22.0	40.7	111	242,737.0	264,940.4	16
Keyera Energy Ltd.	99.6%	-0.4%	1,046.1	80	1,046.1	67.0	0.0	219	229,548.9	237,021.1	17
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd	99.2%	-0.2%	1,902.9	46	1,819.9	42.0	83.0	86	174,999.0	226,810.7	18
Conocophillips Canada Energy Partnership	95.5%	-1.7%	9,420.4	14	7,654.8	11.0	1,765.6	17	415,188.1	208,259.0	19
Primewest Energy Inc.	98.4%	1.0%	3,215.3	28	3,039.8	23.0	175.5	66	340,724.6	199,826.6	20
Kereco Energy Ltd.	99.6%	-0.3%	796.4	90	780.9	78.0	15.5	153	202,702.5	189,177.8	21
BP Canada Energy Company	99.9%	0.1%	207.5	185	190.8	165.0	16.7	151	14,670.3	176,320.8	22
Advantage Oil & Gas Ltd.	98.4%	-0.4%	2,704.9	34	1,882.1	39.0	822.8	29	339,861.1	166,457.9	23
Enermark Inc.	96.4%	-0.1%	5,751.5	19	4,451.5	16.0	1,300.0	23	571,500.5	159,203.0	24
Enerplus Resources Corporation	98.1%	2.1%	3,074.5	29	2,819.8	26.0	254.7	55	322,423.6	157,274.5	25
SUBTOTAL			456,459.4		174,218.0		282,241.4		42,766,910.0	12,450,500.5	
% OF PROVINCIAL TOTAL			68.4%		54.0%		81.8%		71.0%	77.6%	

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

² For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

OPERATORS WITH LARGEST SOLUTION GAS VENTED VOLUMES IN 2007¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Canadian Natural Resources Limited	84.9%	0.4%	153,041.2	1	13,397.9	5.0	139,643.3	1	10,723,232.9	1,014,340.4
Devon Canada	90.7%	-2.1%	46,925.1	3	9,134.9	6.0	37,790.2	2	2,914,212.5	502,686.8
Husky Oil Operations Limited	97.8%	0.1%	48,645.2	2	15,961.9	4.0	32,683.3	3	3,144,596.1	2,171,212.0
Bonavista Petroleum Ltd.	89.0%	-2.1%	29,632.8	5	4,417.1	17.0	25,215.7	4	952,971.9	269,299.8
Penn West Petroleum Ltd.	95.7%	-0.8%	31,507.9	4	20,069.6	1.0	11,438.3	5	1,909,002.8	723,522.5
Whitesands Insitu Ltd.	0.0%		11,038.7	10	0.0	319.0	11,038.7	6	7,525.3	11,038.7
Daylight Energy Ltd.	87.6%	-5.6%	13,899.0	8	2,909.5	25.0	10,989.5	7	273,093.0	112,193.6
Harvest Operations Corp.	90.2%	0.0%	27,370.5	6	18,238.4	2.0	9,132.1	8	1,780,531.4	279,194.6
Talisman Energy Inc.	93.3%	-0.4%	23,759.4	7	17,592.9	3.0	6,166.5	9	1,175,322.7	356,328.2
Nexen Inc.	62.1%	0.9%	5,015.2	22	6.5	292.0	5,008.7	10	40,088.4	13,235.4
Apache Canada Ltd.	95.7%	0.3%	13,285.7	9	9,013.0	7.0	4,272.7	11	1,007,457.4	305,607.2
Baytex Energy Ltd.	89.3%	-1.6%	5,475.7	21	1,801.3	43.0	3,674.4	12	502,412.6	51,346.5
EnCana Oil & Gas Partnership	98.4%	-0.2%	8,283.9	16	4,633.0	15.0	3,650.9	13	3,048,682.0	502,781.4
Pengrowth Corporation	97.6%	-1.1%	9,659.7	12	6,876.7	13.0	2,783.0	14	1,110,330.0	396,994.0
Nuvista Energy Ltd.	43.1%	-6.7%	6,244.0	18	3,751.6	20.0	2,492.4	15	160,543.5	10,980.4
Canetic Resources Inc.	97.0%	0.2%	10,930.9	11	8,559.2	9.0	2,371.7	16	922,953.7	364,073.7
Conocophillips Canada Energy Partnership	95.5%	-1.7%	9,420.4	14	7,654.8	11.0	1,765.6	17	415,188.1	208,259.0
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd	86.6%	4.7%	2,240.0	41	664.5	87.0	1,575.5	18	83,297.0	16,656.3
Koch Exploration Canada ULC	1.7%	-0.5%	1,521.7	58	0.0	319.0	1,521.7	19	18,732.3	1,547.8
Athlone Energy Ltd.	0.0%	0.0%	1,485.1	60	0.0	319.0	1,485.1	20	23,131.8	1,485.1
Suncor Energy Inc.	91.2%	-8.3%	1,806.5	48	357.1	127.0	1,449.4	21	2,158,449.4	20,606.2
Compton Petroleum Corporation	95.9%	0.7%	4,300.8	23	2,941.9	24.0	1,358.9	22	223,407.1	104,085.5
Enermark Inc.	96.4%	-0.1%	5,751.5	19	4,451.5	16.0	1,300.0	23	571,500.5	159,203.0
Glencoe Resources Ltd.	80.9%	2.1%	1,276.0	68	27.1	260.0	1,248.9	24	5,564.6	6,663.0
Rock Energy Ltd.	89.3%	1.1%	1,254.2	70	17.3	273.0	1,236.9	25	55,831.0	11,700.2
SUBTOTAL			473,771.1		152,477.7		321,293.4		33,228,058.0	7,615,041.3
			71.0%		47.3%		93.1%		55.2%	47.5%

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

² For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Canadian Natural Resources Limited	84.9%	0.4%	153,041.2	1	13,397.9	5	139,643.3	1	10,723,232.9	1,014,340.4
Husky Oil Operations Limited	97.8%	0.1%	48,645.2	2	15,961.9	4	32,683.3	3	3,144,596.1	2,171,212.0
Devon Canada	90.7%	-2.1%	46,925.1	3	9,134.9	6	37,790.2	2	2,914,212.5	502,686.8
Penn West Petroleum Ltd.	95.7%	-0.8%	31,507.9	4	20,069.6	1	11,438.3	5	1,909,002.8	723,522.5
Bonavista Petroleum Ltd.	89.0%	-2.1%	29,632.8	5	4,417.1	17	25,215.7	4	952,971.9	269,299.8
Harvest Operations Corp.	90.2%	0.0%	27,370.5	6	18,238.4	2	9,132.1	8	1,780,531.4	279,194.6
Talisman Energy Inc.	93.3%	-0.4%	23,759.4	7	17,592.9	3	6,166.5	9	1,175,322.7	356,328.2
Daylight Energy Ltd.	87.6%	-5.6%	13,899.0	8	2,909.5	25	10,989.5	7	273,093.0	112,193.6
Apache Canada Ltd.	95.7%	0.3%	13,285.7	9	9,013.0	7	4,272.7	11	1,007,457.4	305,607.2
Whitesands Insitu Ltd.	0.0%		11,038.7	10	-	319	11,038.7	6	7,525.3	11,038.7
Canetic Resources Inc.	97.0%	0.2%	10,930.9	11	8,559.2	9	2,371.7	16	922,953.7	364,073.7
Pengrowth Corporation	97.6%	-1.1%	9,659.7	12	6,876.7	13	2,783.0	14	1,110,330.0	396,994.0
ConocoPhillips Canada Resources Corp.	96.4%	0.4%	9,559.8	13	8,625.1	8	934.7	27	384,876.6	265,985.9
Conocophillips Canada Energy Partnership	95.5%	-1.7%	9,420.4	14	7,654.8	11	1,765.6	17	415,188.1	208,259.0
Celtic Exploration Ltd.	76.6%	-5.6%	8,380.1	15	7,750.7	10	629.4	35	129,345.7	35,871.4
EnCana Oil & Gas Partnership	98.4%	-0.2%	8,283.9	16	4,633.0	15	3,650.9	13	3,048,682.0	502,781.4
ARC Resources Ltd.	98.0%	1.3%	7,765.3	17	7,149.1	12	616.2	36	1,134,362.3	392,464.8
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	43.1%	-6.7%	6,244.0	18	3,751.6	20	2,492.4	15	160,543.5	10,980.4
Enermark Inc.	96.4%	-0.1%	5,751.5	19	4,451.5	16	1,300.0	23	571,500.5	159,203.0
Zapata Energy Corporation	78.5%	7.0%	5,640.5	20	5,639.0	14	1.5	204	70,279.0	26,225.3
Baytex Energy Ltd.	89.3%	-1.6%	5,475.7	21	1,801.3	43	3,674.4	12	502,412.6	51,346.5
Nexen Inc.	62.1%	0.9%	5,015.2	22	6.5	292	5,008.7	10	40,088.4	13,235.4
Compton Petroleum Corporation	95.9%	0.7%	4,300.8	23	2,941.9	24	1,358.9	22	223,407.1	104,085.5
Crescent Point General Partner Corp.	83.4%	0.6%	4,226.6	24	4,170.9	18	55.7	97	111,406.8	25,482.7
Pearl E&P Canada Ltd.	87.9%		4,103.4	25	4,073.7	19	29.7	126	121,003.3	34,008.6
Avenir Operating Corp.	45.6%	-1.3%	3,589.4	26	3,520.3	21	69.1	92	47,198.3	6,597.6
ConocoPhillips Canada (BRC) Ltd.	98.7%		3,444.6	27	3,403.9	22	40.7	111	242,737.0	264,940.4
Primewest Energy Inc.	98.4%	1.0%	3,215.3	28	3,039.8	23	175.5	66	340,724.6	199,826.6
Enerplus Resources Corporation	98.1%	2.1%	3,074.5	29	2,819.8	26	254.7	55	322,423.6	157,274.5
Cyries Energy Inc.	95.4%	6.4%	2,940.9	30	2,271.5	29	669.4	30	145,234.3	63,376.0
Vermilion Resources Ltd.	94.1%	-0.5%	2,838.1	31	2,413.3	28	424.8	43	173,786.5	48,214.2
Gentry Resources Ltd.	89.4%	3.8%	2,788.9	32	2,788.9	27	-	219	71,540.3	26,412.7
Provident Energy Ltd.	96.5%	0.1%	2,771.8	33	2,109.7	32	662.1	31	173,914.5	80,003.7
Advantage Oil & Gas Ltd.	98.4%	-0.4%	2,704.9	34	1,882.1	39	822.8	29	339,861.1	166,457.9
Drumlin Energy Corp.	0.0%	0.0%	2,630.0	35	1,992.3	35	637.7	33	23,866.2	2,630.0

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

² For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Imperial Oil Resources	99.9%	0.0%	2,617.8	36	1,974.4	38	643.4	32	9,392,216.2	2,555,186.3
Enterra Energy Corp.	90.8%	11.2%	2,445.5	37	2,253.8	31	191.7	62	185,697.0	26,546.4
Northrock Resources Ltd.	94.4%	2.1%	2,440.9	38	1,975.0	37	465.9	40	94,316.1	43,764.3
EOG Resources Canada Inc.	97.9%	0.5%	2,398.9	39	2,109.1	33	289.8	51	91,804.3	111,612.9
Shiningbank Energy Ltd.	96.4%	-1.7%	2,281.2	40	2,255.6	30	25.6	134	46,704.0	62,876.9
Signalta Resources Limited	86.6%	4.7%	2,240.0	41	664.5	87	1,575.5	18	83,297.0	16,656.3
Galleon Energy Inc.	94.4%	25.3%	2,192.6	42	2,010.5	34	182.1	65	220,605.6	39,387.8
Trilogy Energy Ltd.	98.1%	0.1%	1,995.8	43	1,872.3	40	123.5	76	218,053.3	107,122.3
Milestone Exploration Inc	61.2%	-8.1%	1,991.4	44	1,991.4	36	-	219	25,163.8	5,126.8
NAL Resources Limited	99.5%	0.0%	1,910.1	45	1,485.2	51	424.9	42	311,805.9	365,531.1
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	99.2%	-0.2%	1,902.9	46	1,819.9	42	83.0	86	174,999.0	226,810.7
Exalta Energy Inc.	93.3%		1,837.4	47	1,837.4	41	-	219	47,973.7	27,284.5
Suncor Energy Inc.	91.2%	-8.3%	1,806.5	48	357.1	127	1,449.4	21	2,158,449.4	20,606.2
Tristar Resources Ltd.	96.4%		1,795.3	49	1,795.3	44	-	219	89,447.1	50,104.9
Paramount Resources Ltd.	94.8%	1.6%	1,745.9	50	1,739.8	45	6.1	175	42,113.8	33,385.9
Bearspaw Petroleum Ltd.	88.4%	0.2%	1,700.4	51	1,700.4	46	-	219	90,146.8	14,636.4
Midnight Oil Exploration Ltd.	47.6%		1,676.1	52	1,676.1	47	-	219	61,364.9	3,201.0
Ish Energy Ltd.	22.0%	1.8%	1,669.6	53	1,669.6	48	-	219	991.8	2,139.2
Breaker Energy Ltd.	85.4%	0.4%	1,666.0	54	1,613.3	50	52.7	101	71,780.1	11,400.9
Grand Petroleum Inc.	93.2%	0.8%	1,631.9	55	1,445.1	52	186.8	63	41,883.7	23,969.3
RSX Energy Inc.	61.8%	-34.0%	1,627.1	56	1,627.1	49	-	219	11,419.4	4,253.8
Rife Resources Ltd.	97.0%	-0.5%	1,599.5	57	970.0	69	629.5	34	209,875.2	52,605.7
Koch Exploration Canada ULC	1.7%	-0.5%	1,521.7	58	-	319	1,521.7	19	18,732.3	1,547.8
Rider Resources Ltd.	86.8%	2.0%	1,499.0	59	1,180.1	61	318.9	48	34,499.8	11,362.4
Athlone Energy Ltd.	0.0%	0.0%	1,485.1	60	-	319	1,485.1	20	23,131.8	1,485.1
Hunt Oil Company of Canada, Inc.	98.7%	0.2%	1,404.8	61	1,221.8	59	183.0	64	140,027.2	106,967.4
Barnwell of Canada, Limited	78.7%	7.8%	1,391.6	62	1,391.6	53	-	219	15,268.4	6,525.2
SET Resources Inc.	89.0%	-1.1%	1,387.3	63	1,387.2	54	0.1	218	72,631.2	12,633.9
Provident Acquisitions L.P.	90.2%	-0.2%	1,386.5	64	1,369.5	56	17.0	149	46,478.6	14,074.2
Fairborne Energy Ltd.	97.0%	-0.6%	1,381.5	65	1,381.5	55	-	219	131,094.6	46,216.2
TOG Partnership	97.3%		1,381.0	66	1,107.5	63	273.5	52	142,111.4	51,114.8
Taqqa North Ltd.	94.1%		1,379.2	67	1,004.7	68	374.5	45	49,086.9	23,376.4
Glencoe Resources Ltd.	80.9%	2.1%	1,276.0	68	27.1	260	1,248.9	24	5,564.6	6,663.0
Shell Canada Energy	98.5%	21.0%	1,267.8	69	1,200.6	60	67.2	94	1,572,333.3	84,965.6
Rock Energy Ltd.	89.3%	1.1%	1,254.2	70	17.3	273	1,236.9	25	55,831.0	11,700.2

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

² For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Rising Sky Energy Ltd.	0.0%		1,245.9	71	1,245.9	57	-	219	1,030.1	1,245.9
EnCana FCCL Oil Sands Ltd.	96.5%		1,244.0	72	1,242.7	58	1.3	206	2,937,554.2	35,212.1
Esprit Exploration Ltd.	97.0%	0.6%	1,225.8	73	966.7	70	259.1	54	51,381.0	41,432.1
Bonterra Energy Corp.	97.6%	2.6%	1,220.2	74	375.7	126	844.5	28	124,332.6	51,740.9
Defiant Resources Corporation	91.7%	-3.4%	1,158.3	75	1,158.3	62	-	219	23,670.4	13,982.1
Birchcliff Energy Ltd.	93.9%	0.5%	1,125.4	76	918.0	72	207.4	60	47,761.4	18,518.4
Petrobank Oil & Gas Inc.	93.4%		1,080.4	77	1,079.5	64	0.9	210	30,505.7	16,355.9
Seeker Petroleum Ltd.	0.0%	0.0%	1,059.8	78	1,059.8	65	-	219	5,578.5	1,059.8
Horseshoe Bay Resources Limited	35.6%	35.6%	1,054.8	79	1,054.8	66	-	219	2,459.3	1,636.8
Keyera Energy Ltd.	99.6%	-0.4%	1,046.1	80	1,046.1	67	-	219	229,548.9	237,021.1
Culane Energy Corp.	97.0%	38.2%	1,019.9	81	20.3	270	999.6	26	93,736.5	33,533.9
Fortune Energy Inc.	31.3%	-0.9%	995.1	82	894.0	74	101.1	80	34,411.5	1,448.2
Churchill Energy Inc.	5.1%	-2.5%	946.6	83	871.0	75	75.6	88	7,495.9	997.2
Ravenwood Energy Corp.	71.4%	-2.3%	939.6	84	939.6	71	-	219	12,693.1	3,279.4
Canadian Forest Oil Ltd.	97.6%	2.0%	914.2	85	742.4	80	171.8	67	114,823.8	37,864.1
Alberta Oilsands Inc.	34.0%		913.6	86	913.6	73	-	219	3,544.6	1,384.1
Endev Energy Inc.	88.2%	57.3%	845.7	87	744.7	79	101.0	81	27,186.7	7,166.7
Petro-Canada	99.0%	0.3%	845.1	88	842.1	76	3.0	196	1,358,411.2	80,561.6
Crescent Point Resources Ltd.	84.5%		836.2	89	826.8	77	9.4	167	23,855.0	5,396.3
Kereco Energy Ltd.	99.6%	-0.3%	796.4	90	780.9	78	15.5	153	202,702.5	189,177.8
Duvernay Oil Corp.	97.8%	-0.9%	725.4	91	725.4	81	-	219	36,898.2	32,492.9
Bow Valley Energy Ltd.	44.2%	-6.7%	720.8	92	720.8	82	-	219	5,388.8	1,291.5
Action Energy Inc.	82.6%		720.6	93	423.1	112	297.5	50	40,462.0	4,148.4
Standard Energy Inc.	90.3%	87.7%	710.4	94	710.4	83	-	219	3,031.3	7,298.8
Temple Energy Inc.	14.2%	14.2%	694.9	95	694.9	84	-	219	744.4	810.1
Eagle Rock Exploration Ltd.	29.1%		692.7	96	692.7	85	-	219	14,352.4	976.5
Enerplus Commercial Trust	98.2%	-1.6%	692.0	97	645.6	90	46.4	109	30,996.1	37,584.2
Anterra Energy Inc.	36.9%	-53.2%	670.7	98	656.3	88	14.4	157	7,354.9	1,062.6
1276921 Alberta Ltd.	0.0%		666.4	99	666.4	86	-	219	918.4	666.4
Sutton Energy Ltd.	0.0%	0.0%	649.3	100	649.3	89	-	219	1,552.0	649.3
Arcan Resources Ltd.	89.8%	4.9%	643.1	101	623.2	91	19.9	143	42,675.7	6,315.6
Arsenal Energy Inc.	82.4%	-10.4%	638.8	102	35.3	249	603.5	37	39,192.9	3,619.6
Samson Canada Production Ltd.	89.4%	-8.5%	630.8	103	592.3	92	38.5	116	2,456.2	5,963.1
Skylight Energy Resources Ltd.	82.8%	-0.3%	605.7	104	9.6	286	596.1	38	6,590.5	3,514.8
Rival Energy Ltd.	82.7%	6.8%	580.7	105	580.7	93	-	219	41,677.7	3,362.4

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Sword Energy Inc.	97.8%		550.0	106	189.1	167	360.9	46	91,963.1	25,050.5
Geocan Energy Inc.	58.1%	14.4%	544.7	107	420.7	113	124.0	75	10,363.2	1,300.7
Petro-Reef Resources Ltd.	17.6%	17.6%	537.7	108	537.7	94	-	219	2,025.5	652.7
Zargon Oil & Gas Ltd.	91.7%	-0.5%	536.9	109	536.9	95	-	219	40,057.8	6,436.0
Delphi Energy Corp.	90.2%	-10.3%	536.8	110	510.2	97	26.6	131	17,862.2	5,499.4
Timberrock Energy Corp.	20.3%	20.3%	532.0	111	525.0	96	7.0	172	2,135.0	667.8
Twin Butte Energy Ltd.	98.9%	1.4%	506.4	112	506.4	98	-	219	25,142.7	47,203.4
Baseline Oil & Gas Inc.	0.0%	0.0%	503.2	113	-	319	503.2	39	1,042.5	503.2
1107567 Alberta Ltd.	95.4%	1.4%	499.9	114	499.9	99	-	219	29,846.7	10,752.6
Crescent Point Resources Limited Partnership	89.2%		498.8	115	459.4	105	39.4	114	18,158.4	4,599.5
Response Energy Corporation	74.2%	-4.7%	498.0	116	498.0	100	-	219	11,416.1	1,929.3
Iteration Energy Ltd.	81.8%	81.8%	493.3	117	177.0	173	316.3	49	14,203.5	2,708.7
Outrider Energy Ltd.	0.0%	0.0%	488.8	118	488.7	101	0.1	218	4,595.0	488.8
Meg Energy Corp.	0.0%		483.9	119	483.9	102	-	219	-	-
Adamant Energy Inc.	3.3%	-72.4%	478.8	120	478.8	103	-	219	2,092.6	494.9
Storm Exploration Inc.	21.3%	18.4%	475.6	121	281.2	142	194.4	61	18,931.9	604.5
Titan Exploration Ltd.	96.6%	15.9%	474.0	122	474.0	104	-	219	15,199.8	13,991.0
The Buffalo Oil Corporation	80.7%	-18.9%	470.1	123	56.7	221	413.4	44	66,233.9	2,433.2
Progress Energy Ltd.	98.6%	-0.3%	468.9	124	339.1	130	129.8	74	35,609.6	32,474.9
Sifton Energy Inc.	90.9%	-2.0%	451.7	125	436.7	107	15.0	155	11,762.5	4,943.0
Shanpet Resources Ltd.	59.0%	-33.8%	442.7	126	-	319	442.7	41	2,343.0	1,079.0
Stylus Energy Inc.	97.0%	5.9%	437.5	127	437.5	106	-	219	10,224.3	14,409.2
97837 Resources Ltd.	30.2%	-8.4%	437.0	128	434.7	108	2.3	200	1,469.6	626.4
Wilderness Energy Corp.	62.5%	62.5%	434.6	129	434.6	109	-	219	10,266.1	1,159.1
C1 Energy Ltd.	8.0%	-10.9%	432.0	130	420.3	114	11.7	162	6,094.2	469.5
Compass Petroleum Inc.	83.6%	0.0%	430.3	131	393.9	120	36.4	120	24,927.4	2,630.9
Choice Resources Corp.	87.4%	-6.9%	429.0	132	403.5	115	25.5	135	11,684.2	3,406.4
Fairmount Energy Inc.	22.6%	22.6%	426.1	133	426.1	110	-	219	627.7	550.3
Profound Energy Inc.	52.6%		424.3	134	424.3	111	-	219	4,060.0	895.6
FET Resources Ltd.	92.0%	0.8%	413.8	135	52.9	230	360.9	46	35,406.6	5,155.3
Mancal Energy Inc.	64.1%	-27.4%	407.2	136	401.9	116	5.3	181	5,269.3	1,134.8
Artemis Exploration Inc.	31.1%	-3.7%	401.7	137	401.1	117	0.6	213	10,869.5	582.7
Trilogy Blue Mountain Ltd.	88.2%	-3.2%	399.3	138	302.7	138	96.6	82	9,085.1	3,390.7
Great Divide Oil Corporation	82.1%		395.0	139	395.0	118	-	219	3,984.8	2,211.5
Japan Canada Oil Sands Limited	90.3%	10.5%	394.1	140	394.1	119	-	219	410,363.4	4,042.4

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Enerplus Oil & Gas Ltd.	86.2%	-0.3%	391.3	141	391.3	121	-	219	4,062.5	2,829.3
Paramount Energy Operating Corp.	93.7%	5.2%	390.7	142	390.1	122	0.6	213	15,467.1	6,213.9
Intrepid Energy Corporation	0.0%		381.1	143	381.1	123	-	219	221.2	381.1
Highpine Oil & Gas Limited	99.5%	-0.1%	378.8	144	378.8	124	-	219	325,775.5	73,143.7
Thunder Energy Inc.	98.6%	0.1%	377.4	145	55.7	223	321.7	47	85,745.1	27,841.1
Tusk Energy Corporation	98.5%	3.5%	376.8	146	376.1	125	0.7	212	103,850.1	25,775.5
International Sovereign Energy Corp.	20.1%	-3.0%	362.7	147	140.3	182	222.4	58	8,204.6	453.8
Mec Operating Company ULC	98.6%		355.6	148	215.7	160	139.9	71	113,419.9	25,153.5
Blaze Energy Ltd.	99.3%	3.3%	352.6	149	352.6	128	-	219	21,740.4	52,929.2
Revolve Energy Inc.	87.7%	17.3%	347.9	150	347.9	129	-	219	5,876.6	2,821.0
Seneca Energy Canada Inc.	98.8%	-0.5%	338.3	151	311.3	135	27.0	130	13,779.6	28,038.7
Anderson Energy Ltd.	94.7%	2.7%	337.0	152	318.4	134	18.6	145	18,588.1	6,369.3
Mission Oil & Gas Inc.	86.7%	2.4%	331.9	153	331.9	131	-	219	9,554.7	2,497.7
Mosaic Energy Ltd.	93.3%	-6.7%	321.9	154	321.9	132	-	219	13,114.9	4,812.1
Great Plains Exploration Inc.	65.1%	-6.0%	320.1	155	174.6	174	145.5	70	32,277.6	915.8
Vero Energy Inc.	98.4%	68.6%	320.1	155	320.1	133	-	219	15,088.8	20,567.5
True Energy Inc.	99.2%	0.0%	318.2	156	181.5	169	136.7	72	19,201.8	41,450.5
Masters Energy Inc.	96.9%	2.0%	316.9	157	261.8	146	55.1	99	44,294.4	10,265.4
Hornet Energy Ltd.	96.2%	4.4%	308.1	158	308.1	136	-	219	11,132.7	8,159.5
Assure Energy, Inc.	72.3%	-10.2%	307.4	159	267.6	145	39.8	112	20,206.8	1,110.4
Jayhawk Resources Ltd.	0.0%	0.0%	303.5	160	303.5	137	-	219	608.2	303.5
Crew Energy Partnership	97.4%	4.4%	292.2	161	292.2	139	-	219	7,270.7	11,351.7
Coastal Resources Limited	91.8%	5.6%	289.2	162	261.0	147	28.2	128	21,146.0	3,526.6
Trafina Energy Ltd.	47.0%	47.0%	286.2	163	286.2	140	-	219	1,929.4	540.1
Provident Acquisitions Inc.	95.5%	-0.6%	283.7	164	257.9	149	25.8	133	21,965.6	6,360.8
Path Resources Ltd.	19.0%	-4.9%	281.3	165	281.3	141	-	219	1,927.0	347.3
Canadian Superior Energy Inc.	98.3%	1.2%	276.6	166	6.1	295	270.5	53	24,374.6	15,952.8
Questerre Beaver River Inc.	6.1%	2.1%	276.3	167	276.3	143	-	219	2,659.1	294.3
Diamond Tree Energy Ltd.	97.2%		275.1	168	275.1	144	-	219	18,715.1	9,901.8
Leddy Exploration Limited	90.6%	-0.5%	270.2	169	222.3	155	47.9	108	13,326.6	2,881.5
Vault Energy Inc.	99.7%	0.4%	266.5	170	217.0	158	49.5	106	101,549.7	78,119.2
1333002 Alberta Ltd.	98.8%		260.8	171	243.9	150	16.9	150	106,612.0	22,501.5
Murphy Oil Company Ltd.	94.8%	-5.2%	260.2	172	259.8	148	0.4	215	309,837.5	5,011.4
Transglobe Energy Corporation	96.2%	-1.7%	258.6	173	225.7	153	32.9	121	12,955.7	6,725.0
Sphere Energy Corp.	1.6%	0.4%	238.5	174	188.7	168	49.8	105	1,354.6	242.3

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS FLARED + VENTED +		GAS FLARED + VENTED +		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	VENTED (1000 M ³)	VENT RANK		
Winstar Resources Ltd.	67.6%	5.3%	234.8	175	-	319	234.8	56	6,077.3	724.4
Trafalgar Energy Ltd.	92.7%	6.7%	233.7	176	233.7	151	-	219	5,461.4	3,207.6
Petrobank Energy And Resources Ltd.	96.7%	0.0%	231.6	177	215.9	159	15.7	152	8,986.7	6,904.0
Peace Energy Inc.	0.0%		226.3	178	226.3	152	-	219	584.4	226.3
Saffron Energy Ltd.	73.3%	19.7%	223.7	179	-	319	223.7	57	3,079.5	838.8
Drake Pacific Enterprises Ltd.	0.0%	0.0%	222.6	180	222.6	154	-	219	1,538.9	222.6
Capitol Energy Resources Ltd.	98.6%	0.7%	219.7	181	219.7	156	-	219	71,943.1	15,108.4
Omers Energy Inc.	72.6%	-27.5%	218.9	182	218.9	157	-	219	3,029.7	797.4
Exshaw Oil Corp.	97.9%		215.9	183	215.9	159	-	219	14,535.1	10,315.0
Kingsmere Exploration Ltd.	0.0%	0.0%	214.1	184	-	319	214.1	59	6,980.5	214.1
BP Canada Energy Company	99.9%	0.1%	207.5	185	190.8	165	16.7	151	14,670.3	176,320.8
Berens Energy Ltd.	97.4%	12.4%	203.5	186	196.5	161	7.0	172	8,812.9	7,884.4
Provident Energy Resources Inc.	99.2%		194.0	187	194.0	162	-	219	99,243.5	22,912.2
Wolf Coulee Resources Inc.	7.2%	3.9%	193.1	188	193.1	163	-	219	1,442.6	208.0
Fox Creek Petroleum Corp.	93.4%	-0.1%	191.4	189	191.4	164	-	219	12,617.3	2,883.3
Martin Head Oil & Gas Ltd.	81.2%		190.4	190	190.4	166	-	219	1,724.3	1,012.9
Bear Ridge Resources Ltd.	40.5%	-21.9%	184.7	191	180.8	171	3.9	190	1,859.6	310.2
Mancal Energy Acquisitions Inc.	65.7%		184.7	191	146.6	181	38.1	117	3,892.4	538.8
Pioneer Natural Resources Canada Inc.	92.9%	-6.9%	181.3	192	181.3	170	-	219	3,450.6	2,546.8
Cannon Oil & Gas Ltd.	4.7%	4.7%	180.9	193	180.8	171	0.1	218	1,911.3	189.9
Burmis Energy Inc.	82.9%	82.9%	178.9	194	178.9	172	-	219	3,355.4	1,044.8
Yoho Resources Inc.	78.3%	-2.3%	173.8	195	173.8	175	-	219	1,273.6	801.3
Racing Resources Ltd.	49.3%	14.9%	172.2	196	139.3	183	32.9	121	4,169.7	339.8
101016077 Saskatchewan Ltd.	0.0%	0.0%	170.5	197	-	319	170.5	68	1,122.8	170.5
Glamis Resources Ltd.	89.0%	7.8%	170.5	197	-	319	170.5	68	10,966.3	1,543.3
Triaxon Energy Inc.	99.1%	-0.8%	160.0	198	160.0	176	-	219	26,233.5	16,977.0
Bountiful Resources Inc.	82.8%	-1.9%	157.1	199	150.3	179	6.8	173	2,137.7	914.5
ConocoPhillips Canada Limited	97.3%	-0.1%	156.7	200	148.3	180	8.4	169	6,508.8	5,819.1
Whitehall Energy Ltd.	0.0%	0.0%	156.5	201	156.5	177	-	219	3,234.1	156.5
JED Production Inc.	96.8%		155.2	202	115.6	191	39.6	113	24,879.0	4,914.2
PMC (Nova Scotia) Company	0.0%	0.0%	150.8	203	150.8	178	-	219	-	-
Watch Resources Ltd.	0.0%	0.0%	147.8	204	-	319	147.8	69	8,861.2	147.8
Costa Energy Inc.	0.0%	0.0%	138.9	205	129.7	186	9.2	168	622.1	138.9
Kinuso Mercantile Ltd.	42.3%	-8.6%	136.8	206	106.6	193	30.2	124	4,393.1	237.0
Onyx 2006 Inc.	92.6%		136.0	207	136.0	184	-	219	408.9	1,829.1

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS FLARED + VENTED +		GAS FLARED + VENTED +		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	VENTED (1000 M ³)	FLARED + RANK	GAS FLARED (1000 M ³)	FLARE RANK	VENTED (1000 M ³)	VENT RANK		
Cangild Resources Ltd.	0.0%	0.0%	135.9	208	-	319	135.9	73	310.2	135.9
K-Town Energy Ltd.	0.0%		135.2	209	131.1	185	4.1	188	3,352.3	135.2
Tandem Energy Corporation	71.1%	7.8%	134.7	210	39.1	242	95.6	84	999.1	466.1
Black Sea Oil & Gas Ltd.	92.3%		130.5	211	127.4	187	3.1	195	235.0	1,685.0
Sierra Vista Energy Ltd.	93.3%	-2.4%	130.5	211	102.8	196	27.7	129	2,520.0	1,936.4
Emm Energy Inc.	88.2%	10.4%	129.2	212	18.8	271	110.4	78	2,983.7	1,096.2
Petenco Resources Ltd.	89.5%	3.0%	124.6	213	124.6	188	-	219	1,172.4	1,184.0
New Range Resources Ltd.	84.5%	-12.6%	124.5	214	111.1	192	13.4	160	2,457.2	801.8
Mahalo Energy Ltd.	36.9%		121.2	215	121.2	189	-	219	1,047.2	192.0
Kaiser Exploration Ltd.	70.5%	-3.5%	119.9	216	-	319	119.9	77	502.9	406.1
BNP Resources Inc.	0.0%		119.2	217	119.2	190	-	219	397.0	119.2
Cabrerra Resources Ltd.	81.2%	81.0%	112.2	218	36.7	247	75.5	89	6,118.5	597.3
Bellamont Exploration Ltd.	82.8%		105.9	219	105.9	194	-	219	2,471.6	617.0
Direct Energy Marketing Limited	97.6%	-2.4%	104.5	220	104.5	195	-	219	18,804.3	4,306.5
Peregrine Energy Ltd.	50.4%	-8.7%	104.5	220	104.5	195	-	219	2,331.8	210.6
Concerto Resources Ltd.	41.0%	4.1%	101.5	221	-	319	101.5	79	704.7	172.1
E4 Energy Inc.	80.0%	78.6%	100.2	222	100.2	197	-	219	4,184.9	501.8
Dirham Oil (2000) Inc.	0.0%		99.9	223	99.9	198	-	219	247.0	99.9
West Energy Partnership	99.7%	-0.2%	98.4	224	98.4	199	-	219	144,197.8	35,085.6
1218696 Alberta Ltd.	86.8%		97.1	225	95.0	200	2.1	201	2,071.1	733.6
Sogar Resources Ltd.	97.4%	-0.5%	96.0	226	-	319	96.0	83	8,529.2	3,750.4
Bunker Energy Inc.	59.6%	47.9%	95.7	227	23.1	265	72.6	90	2,970.6	236.8
Kootenay Energy Inc.	0.0%	0.0%	93.0	228	93.0	201	-	219	4,813.8	93.0
Dragonheart Resources Ltd.	0.0%		91.2	229	-	319	91.2	85	98.4	91.2
Sahara Energy Ltd.	81.6%	36.5%	90.2	230	90.2	202	-	219	6,169.1	490.3
Sure Energy Inc.	10.9%	10.9%	90.2	230	90.2	202	-	219	157.1	101.2
Mato Inc.	95.2%	1.0%	89.6	231	89.6	203	-	219	783.4	1,847.0
Ranger Canyon Energy Inc.	81.9%	81.9%	87.8	232	87.8	204	-	219	1,057.6	485.7
Slate Energy Inc.	39.3%	-22.7%	87.6	233	87.6	205	-	219	515.1	144.3
Redcliffe Energy Ltd	93.8%	32.3%	87.1	234	87.1	206	-	219	4,021.6	1,404.1
Spry Energy Ltd.	0.0%	0.0%	86.6	235	86.6	207	-	219	14,328.5	86.6
Rolling Thunder Exploration Ltd.	99.5%	3.4%	84.3	236	84.3	208	-	219	24,145.1	18,334.5
Buffalo Resources Corp.	94.3%		82.6	237	36.8	246	45.8	110	19,412.9	1,440.1
Dantel Resources Ltd.	0.0%	0.0%	80.1	238	-	319	80.1	87	52.0	80.1
Band Energy Resources Ltd.	28.3%	-2.9%	79.9	239	79.9	209	-	219	326.7	111.4

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)		
	GAS CONS	GAS CONS CHANGE ²	FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	FLARED (1000 M ³)	FLARE RANK			VENTED (1000 M ³)	VENT RANK
Alban Energy Ltd.	0.0%	0.0%	78.0	240	78.0	210	-	219	188.6	78.0
Joli Fou Petroleums Ltd	0.0%	0.0%	78.0	240	78.0	210	-	219	1,273.9	78.0
Ramier Resources Ltd.	0.0%	0.0%	77.9	241	77.9	211	-	219	1,598.5	77.9
Owl River Resources Ltd.	91.7%	-1.7%	77.5	242	77.5	212	-	219	1,008.7	936.2
King Energy Inc.	95.4%	-1.1%	75.7	243	25.6	263	50.1	104	10,741.1	1,641.7
Westbow Energy Inc.	95.9%	-0.6%	75.1	244	3.1	305	72.0	91	3,301.7	1,840.6
South Ridge Management Ltd.	0.0%	0.0%	72.9	245	72.9	213	-	219	465.3	72.9
Mo's Supervising & Consulting Ltd.	0.0%	0.0%	72.6	246	-	319	72.6	90	228.3	72.6
Flow-Back Oil & Gas Ltd.	0.0%		70.5	247	70.5	214	-	219	63.2	70.5
Fairwest Energy Corporation	98.7%	-0.6%	70.1	248	64.1	216	6.0	176	5,857.9	5,188.0
Superman Resources Inc.	80.1%		69.0	249	-	319	69.0	93	535.2	346.3
Royal Quest Resources Ltd.	37.7%	-7.7%	66.8	250	35.2	250	31.6	122	1,934.6	107.2
Trimox Energy Inc.	99.1%	-0.7%	65.4	251	65.4	215	-	219	2,419.4	7,382.5
Centrica Canada Limited	98.8%	1.1%	65.3	252	51.2	232	14.1	158	9,582.5	5,463.0
Eastshore Energy Ltd.	92.7%	3.5%	64.9	253	60.0	219	4.9	183	3,263.7	890.6
Dark Energy Ltd.	79.6%	10.6%	63.9	254	-	319	63.9	95	5,754.7	312.7
Ridal Resource Ltd.	14.1%	14.1%	62.9	255	-	319	62.9	96	1,818.6	73.2
Cold Creek Resources Ltd.	0.0%	0.0%	62.7	256	62.7	217	-	219	62.3	62.7
Rockyview Energy Partnership	96.8%		62.5	257	37.3	244	25.2	137	2,650.4	1,942.1
Pilot Energy Ltd.	60.4%	-9.5%	61.5	258	8.7	287	52.8	100	10,862.8	155.4
Halvar Resources Ltd.	70.0%	7.0%	61.0	259	61.0	218	-	219	10,709.7	203.3
High Plains Energy Inc.	66.1%	-10.2%	59.4	260	59.4	220	-	219	445.6	175.3
Gryphon Petroleum Corp.	0.0%		59.1	261	55.1	226	4.0	189	838.8	59.1
Anterra Corporation	81.3%		59.0	262	10.6	282	48.4	107	3,059.5	316.0
Jaco Energy Limited	89.7%	-1.0%	56.5	263	55.5	224	1.0	209	5,277.2	547.2
Alberta Clipper Energy Inc.	99.5%		56.3	264	54.7	228	1.6	203	8,934.9	11,321.5
Triton Energy Corp.	32.7%		56.0	265	56.0	222	-	219	1,387.4	83.2
Midlake Oil & Gas Limited	19.7%		55.5	266	2.9	307	52.6	102	1,552.4	69.1
Scollard Energy Inc.	87.2%	87.2%	55.5	266	-	319	55.5	98	3,195.9	434.2
White Ram Resources Ltd.	0.0%		55.5	266	-	319	55.5	98	292.2	55.5
Salvo Energy Corporation	99.5%		55.3	267	55.3	225	-	219	3,338.9	10,492.2
Verge Energy Corp.	92.4%		54.9	268	54.9	227	-	219	2,730.4	724.2
Oakmont Energy Ltd.	67.3%	9.2%	54.4	269	54.4	229	-	219	3,454.8	166.3
Montello Resources Ltd.	94.6%	23.9%	52.9	270	52.9	230	-	219	3,287.2	986.9
Wild River Resources Ltd.	89.9%		52.8	271	52.8	231	-	219	820.4	521.1

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS FLARED + VENTED +		GAS FLARED + VENTED +		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	VENTED (1000 M ³)	VENT RANK		
Ivory Energy Inc.	0.0%		52.2	272	-	319	52.2	103	270.2	52.2
Milagro Energy Inc.	96.2%	7.6%	50.2	273	50.2	233	-	219	2,921.3	1,334.7
Brand S Resources Ltd.	0.0%	0.0%	49.5	274	49.5	234	-	219	307.8	49.5
Enterra Production Corp.	91.7%	4.6%	48.5	275	48.5	235	-	219	1,324.5	586.1
Ribbon Creek Resources Inc.	98.4%	0.7%	48.1	276	22.8	266	25.3	136	3,903.6	2,943.2
Cruiser Oil & Gas Ltd.	50.4%	0.4%	47.9	277	-	319	47.9	108	365.7	96.5
Berry Creek Resources Inc.	89.5%	0.7%	47.6	278	47.6	236	-	219	298.7	453.1
Onefour Energy Ltd.	91.2%	50.6%	47.6	278	42.9	237	4.7	185	11,171.4	542.4
Reid Resources Ltd.	0.0%		42.8	279	42.8	238	-	219	1,493.5	42.8
Parker Point Petroleum Ltd.	0.0%		42.6	280	42.6	239	-	219	436.9	42.6
Freehold Resources Ltd.	59.1%	-21.8%	40.7	281	40.7	240	-	219	597.4	99.4
Pure Oil & Gas Co. Ltd.	96.8%	-0.5%	40.5	282	40.5	241	-	219	949.3	1,268.8
Venturion Natural Resources Limited	99.2%		40.5	282	10.6	282	29.9	125	28,926.3	5,209.2
C2 Energy Inc.	26.3%	-0.4%	40.4	283	21.4	268	19.0	144	628.3	54.8
Solara Exploration Ltd.	0.0%		39.1	284	-	319	39.1	115	7,707.3	39.1
Serrano Energy Ltd.	0.0%		39.0	285	39.0	243	-	219	849.7	39.0
Fair Sky Resources Inc.	3.1%	3.1%	37.9	286	-	319	37.9	118	961.7	39.1
Madison Energy Corp.	99.4%	-0.3%	37.7	287	-	319	37.7	119	4,575.3	6,034.6
Rustum Petroleums Limited	0.0%	0.0%	37.2	288	37.2	245	-	219	3,165.7	37.2
Auriga Energy Inc.	99.7%	0.3%	37.1	289	12.8	280	24.3	138	23,694.0	10,475.5
Rise Resources Corp.	98.6%	11.6%	35.6	290	35.6	248	-	219	1,952.5	2,591.8
Cal-Ranch Resources Inc.	0.0%	0.0%	33.3	291	33.3	251	-	219	457.3	33.3
New Century Petroleum Corporation	73.9%	-0.7%	32.5	292	30.1	257	2.4	199	7,849.1	124.7
Primary Petroleum Corporation	0.0%	0.0%	32.2	293	32.2	252	-	219	47.6	32.2
Tykewest Limited	60.4%		32.1	294	20.4	269	11.7	162	625.9	81.1
Oban Energy Ltd.	98.1%		31.3	295	31.3	253	-	219	1,049.4	1,634.9
Newalta Corporation	65.6%	-34.4%	31.1	296	31.1	254	-	219	1,172.0	90.4
Detector Exploration Ltd.	0.0%	0.0%	30.7	297	30.7	255	-	219	1,580.4	30.7
1332915 Alberta Ltd.	0.0%		30.6	298	30.6	256	-	219	202.2	30.6
Barcomp Petroleum Ltd.	0.0%	0.0%	30.6	298	-	319	30.6	123	8,670.1	30.6
Upper Lake Oil and Gas Ltd.	95.7%		29.6	299	29.6	258	-	219	732.5	686.3
Creo Energy Ltd.	0.0%	0.0%	29.0	300	29.0	259	-	219	617.6	29.0
Four Winds Energy Services Ltd.	0.0%	0.0%	29.0	300	29.0	259	-	219	1,547.7	29.0
New North Resources Ltd.	0.0%	0.0%	29.0	300	-	319	29.0	127	956.4	29.0
G2 Resources Inc.	0.0%	0.0%	26.0	301	26.0	261	-	219	116.1	26.0

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)		
	GAS CONS	GAS CONS CHANGE ²	FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	FLARED (1000 M ³)	FLARE RANK			VENTED (1000 M ³)	VENT RANK
Gold Ridge Investments Corporation	0.0%	0.0%	26.0	301	-	319	26.0	132	182.7	26.0
Surat Energy Inc.	96.8%	1.2%	25.8	302	25.8	262	-	219	1,455.4	809.0
545279 Alberta Limited	0.0%	0.0%	24.6	303	7.4	290	17.2	148	211.7	24.6
Orleans Energy Ltd.	99.8%	0.0%	24.3	304	24.1	264	0.2	217	18,616.1	11,970.6
Golden Eagle Energy Inc.	0.0%	0.0%	24.1	305	24.1	264	-	219	15.8	24.1
EnerNorth Industries Inc.	0.0%	0.0%	24.0	306	6.2	294	17.8	146	257.8	24.0
Ballater Resources Ltd.	94.5%	4.6%	23.5	307	-	319	23.5	139	2,482.6	427.2
Trilogy Redsky Ltd.	99.7%	0.0%	23.4	308	-	319	23.4	140	3,590.8	7,002.7
Mika Resources Ltd.	97.6%	0.0%	23.1	309	23.1	265	-	219	272.6	951.9
Silver Blaze Energy Ltd.	89.5%	1.6%	23.0	310	-	319	23.0	141	1,536.2	218.6
Vanguard Exploration Corp.	0.0%		22.6	311	18.0	272	4.6	186	248.7	22.6
Hygait Resources Ltd.	15.6%	15.6%	21.6	312	21.6	267	-	219	694.8	25.6
Macon Oil & Gas Corp.	98.7%	-0.5%	21.4	313	-	319	21.4	142	2,012.3	1,684.9
C3 Resources Ltd.	0.0%		18.6	314	7.9	288	10.7	163	414.0	18.6
Longbow Resources Inc.	97.2%		17.4	315	-	319	17.4	147	3,432.3	619.9
Onyx Oil & Gas Ltd.	97.4%	0.4%	17.0	316	17.0	274	-	219	419.0	647.9
Argent Energy Inc.	99.5%	0.1%	16.8	317	3.6	303	13.2	161	2,265.1	3,534.3
Beaver Lake Resources Corporation	0.0%	0.0%	16.8	317	16.8	275	-	219	585.8	16.8
Angle Energy Inc.	93.0%		16.0	318	16.0	276	-	219	1,429.0	229.3
Indra Oil & Gas Ltd.	0.0%	0.0%	16.0	318	14.6	279	1.4	205	2,145.9	16.0
Brazeau NRG Ltd.	97.8%	0.4%	15.9	319	15.9	277	-	219	633.8	726.4
Caltex Energy Inc.	93.5%		15.9	319	15.9	277	-	219	1,992.8	243.1
Keeper Resources Inc.	0.0%	0.0%	15.5	320	15.5	278	-	219	73.9	15.5
Alexander Oilfield Services Ltd.	82.0%	28.5%	15.1	321	-	319	15.1	154	452.9	83.7
Exall Energy Corporation	0.0%		15.1	321	-	319	15.1	154	489.4	15.1
Aurado Energy Inc.	87.4%	-11.2%	14.6	322	3.9	302	10.7	163	379.9	116.1
Suntex Energy Ltd.	52.5%	-22.4%	14.5	323	-	319	14.5	156	833.9	30.5
Hard Rock Resources Ltd.	93.4%	1.9%	13.8	324	-	319	13.8	159	1,704.9	209.5
Derrick Petroleum Ltd.	97.4%	20.7%	13.4	325	-	319	13.4	160	1,719.6	509.7
Mystique Energy, Inc.	99.5%	0.4%	11.8	326	6.1	295	5.7	177	1,902.7	2,167.4
Zenas Energy Corp.	99.2%	-0.4%	11.6	327	11.6	281	-	219	9,528.8	1,362.8
Eclipse Resources Ltd.	99.9%	-0.1%	10.4	328	10.4	283	-	219	8,250.9	7,770.3
Devexco Resources Ltd.	42.3%	36.8%	10.1	329	-	319	10.1	164	724.2	17.5
Pienza Petroleum Inc.	0.0%		10.1	329	10.1	284	-	219	56.1	10.1
Teague Exploration Inc.	56.5%	-11.8%	10.1	329	5.3	298	4.8	184	2,092.0	23.2

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)		
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK			GAS VENTED (1000 M ³)	VENT RANK
Altia Energy Ltd.	1.0%		9.7	330	9.7	285	-	219	130.1	9.8
Camino Industries Inc.	99.8%	0.0%	9.7	330	-	319	9.7	165	2,426.6	5,825.3
Ferrybank Resources Ltd.	98.2%	-0.1%	9.5	331	-	319	9.5	166	2,493.1	524.8
Second Wave Petroleum Ltd.	97.2%		9.3	332	1.0	313	8.3	170	2,529.8	334.0
Lario Oil & Gas Company	99.8%	0.2%	8.7	333	0.4	317	8.3	170	28,004.9	5,524.3
Prosper Petroleum Ltd.	0.0%		8.4	334	-	319	8.4	169	7,294.2	8.4
Result Energy Inc.	0.0%	0.0%	8.4	334	7.5	289	0.9	210	718.0	8.4
Trend Resources Corporation	85.7%	6.6%	8.3	335	7.5	289	0.8	211	105.0	57.9
Richann Contract Operators Ltd.	0.0%	0.0%	7.6	336	-	319	7.6	171	240.8	7.6
Deep Resources Ltd.	65.4%	50.8%	7.3	337	7.3	291	-	219	196.0	21.1
Manitok Exploration Inc.	0.0%	0.0%	6.6	338	-	319	6.6	174	4,419.2	6.6
Orleans Oil & Gas Inc.	99.4%	0.0%	6.4	339	6.4	293	-	219	1,665.2	1,079.6
B&G Energy Ltd.	71.6%	24.5%	6.1	340	-	319	6.1	175	306.2	21.5
Sun Diamond Resources Ltd.	0.0%	0.0%	6.1	340	-	319	6.1	175	302.3	6.1
Rangex Resources Ltd.	87.0%	-0.3%	6.0	341	-	319	6.0	176	1,042.1	46.2
Total E&P Joslyn Ltd.	0.0%		6.0	341	0.5	316	5.5	179	82,563.1	6.0
Tri-Ment Corporation Ltd.	39.4%	5.4%	6.0	341	-	319	6.0	176	10.2	9.9
Ramparts Energy Ltd.	99.5%	1.7%	5.7	342	5.7	296	-	219	4,261.3	1,041.4
Canol Resources Ltd.	0.0%		5.6	343	-	319	5.6	178	7.9	5.6
Stockwork Properties Ltd.	76.1%	8.8%	5.4	344	5.4	297	-	219	38.1	22.6
Taku Gas Limited	98.1%	4.5%	5.4	344	-	319	5.4	180	9,335.4	285.7
Primrose Drilling Ventures Ltd.	99.6%	2.2%	5.3	345	-	319	5.3	181	246.3	1,226.6
T & E Oils Ltd.	55.3%	-14.8%	5.1	346	5.1	299	-	219	1,164.6	11.4
Eastnell Resources Ltd.	0.0%	0.0%	5.0	347	-	319	5.0	182	149.8	5.0
Prospex Resources Ltd.	100.0%	0.0%	5.0	347	5.0	300	-	219	9,699.4	46,853.0
Capex Exploration Ltd.	99.8%	3.2%	4.5	348	4.5	301	-	219	16,024.6	2,342.9
Kobi Resources Ltd.	99.8%	-0.1%	4.3	349	3.3	304	1.0	209	3,786.4	2,269.0
Greenfield Resources Ltd.	0.0%		4.2	350	-	319	4.2	187	869.4	4.2
Apex Energy (Canada) Inc.	98.6%	0.4%	4.1	351	0.9	314	3.2	194	1,352.6	286.5
Alberta Petroleum Energy Limited	0.0%	0.0%	3.9	352	-	319	3.9	190	1,114.5	3.9
Petroglobe Inc.	0.0%	0.0%	3.9	352	-	319	3.9	190	7.7	3.9
Vanquish Oil & Gas Corporation	96.8%	46.8%	3.9	352	3.9	302	-	219	1,314.3	121.4
Wrangler West Energy Corp.	100.0%	0.0%	3.8	353	-	319	3.8	191	19,706.1	10,115.3
Carl Oil and Gas Ltd.	0.0%	0.0%	3.6	354	-	319	3.6	192	359.9	3.6
Petromin Resources Ltd.	0.0%	0.0%	3.6	354	2.1	309	1.5	204	10,027.0	3.6

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CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS									
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Trilight Energy Inc.	99.7%	0.1%	3.5	355	-	319	3.5	193	805.3	1,337.4
Pearson Resources Ltd.	97.2%	0.6%	3.3	356	0.9	314	2.4	199	511.3	117.2
Cordero Energy Inc.	91.5%		3.1	357	-	319	3.1	195	352.8	36.3
385417 Alberta Ltd.	99.7%	0.1%	3.0	358	-	319	3.0	196	5,564.3	977.3
Virtus Energy Ltd.	99.8%	0.6%	3.0	358	3.0	306	-	219	20,936.6	1,568.4
Flagstone Energy Inc.	64.5%	64.5%	2.7	359	-	319	2.7	197	1,295.5	7.6
Frontier Energy Inc.	0.0%	0.0%	2.5	360	1.3	312	1.2	207	446.0	2.5
Hillsdale Drilling Ltd.	0.0%	0.0%	2.5	360	-	319	2.5	198	324.6	2.5
Flagship Energy Inc.	99.8%	0.0%	2.4	361	-	319	2.4	199	5,189.4	1,170.6
Berkana Energy Corp.	99.9%		2.2	362	1.0	313	1.2	207	3,305.5	3,258.2
Costa Resources Ltd.	99.2%	3.3%	2.2	362	2.2	308	-	219	1,247.9	285.3
Sabretooth Resources Inc.	94.4%		2.1	363	2.1	309	-	219	465.7	37.7
Diaz Resources Ltd.	100.0%	0.5%	1.9	364	0.7	315	1.2	207	854.3	4,045.6
Breton Energy Inc.	0.0%	0.0%	1.8	365	1.7	311	0.1	218	1,933.6	1.8
Calmark Resources Ltd.	98.8%		1.8	365	-	319	1.8	202	298.4	145.3
Patmac Resources Ltd.	0.0%	0.0%	1.8	365	-	319	1.8	202	486.9	1.8
WestWind Resources Inc.	91.0%		1.8	365	1.8	310	-	219	59.1	19.9
Bronco Energy Ltd.	98.2%	98.2%	1.6	366	-	319	1.6	203	4,230.9	88.4
Grand Rapids Petroleum Ltd.	0.0%	0.0%	1.6	366	-	319	1.6	203	1,109.1	1.6
Koch Exploration Canada G/P Ltd.	0.0%		1.6	366	-	319	1.6	203	456.2	1.6
Alka Resources Ltd.	92.5%	3.2%	1.4	367	-	319	1.4	205	281.2	18.7
Ascent Energy Ltd.	99.8%	99.8%	1.4	367	-	319	1.4	205	997.3	668.1
Sebring Energy Inc.	99.1%	-0.3%	1.4	367	-	319	1.4	205	563.4	155.5
First West Petroleum Inc.	0.0%	0.0%	1.3	368	-	319	1.3	206	1,132.1	1.3
Huron Energy Corporation	98.9%	-1.1%	1.3	368	1.3	312	-	219	1,195.7	118.4
Circumpacific Energy Corporation	97.7%	0.1%	1.2	369	0.1	318	1.1	208	2,914.8	51.6
Connacher Oil and Gas Limited	99.9%		1.2	369	-	319	1.2	207	5,367.1	1,668.4
Huegler Holdings Ltd.	0.0%	0.0%	1.2	369	-	319	1.2	207	1,398.7	1.2
Murelle Enterprises Inc.	99.9%	0.0%	1.2	369	-	319	1.2	207	321.0	1,376.4
Magnus One Energy Corp.	98.5%	29.4%	1.0	370	1.0	313	-	219	339.6	67.1
One Exploration Inc.	99.7%		1.0	370	1.0	313	-	219	599.3	320.0
Pavilion Energy Corp.	99.8%	85.4%	1.0	370	1.0	313	-	219	2,364.0	596.8
Pennine Petroleum Corporation	66.7%	-33.3%	1.0	370	0.9	314	0.1	218	1,280.2	3.0
Spur Energy Corp.	0.0%		1.0	370	-	319	1.0	209	287.9	1.0
Subterranean Operating Corporation	0.0%		1.0	370	-	319	1.0	209	27.8	1.0

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS CONS CHANGE ²	GAS		GAS FLARED (1000 M ³)	FLARE RANK	GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
			GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK			VENTED (1000 M ³)	VENT RANK		
Grandview Exploration Inc.	0.0%		0.8	371	-	319	0.8	211	696.4	0.8
Maverick Oil & Gas Ltd.	0.0%	0.0%	0.8	371	-	319	0.8	211	368.0	0.8
Mount Dakota Energy Corp.	0.0%		0.8	371	-	319	0.8	211	151.8	0.8
Patterson Brothers Consulting Inc.	75.0%	-15.0%	0.8	371	-	319	0.8	211	25.3	3.2
Lone Mark Energy Ltd.	0.0%		0.7	372	-	319	0.7	212	173.6	0.7
Pocahontas Petroleum Ltd.	0.0%	0.0%	0.7	372	-	319	0.7	212	71.5	0.7
Columbus Exploration Ltd.	79.2%	-20.8%	0.5	373	-	319	0.5	214	365.9	2.4
Tajzha Ventures Ltd.	99.9%		0.5	373	-	319	0.5	214	961.2	357.7
Benjaka Exploration Inc.	99.9%	6.7%	0.4	374	-	319	0.4	215	466.3	266.9
Seffian Petroleums Ltd.	0.0%	0.0%	0.4	374	-	319	0.4	215	94.1	0.4
Westerra 2000 Inc.	0.0%	-27.3%	0.4	374	-	319	0.4	215	148.1	0.4
Reber Exploration Ltd.	0.0%	0.0%	0.3	375	-	319	0.3	216	53.2	0.3
San Juan Resources Inc.	100.0%	0.0%	0.3	375	-	319	0.3	216	1,033.0	603.2
Eiger Energy Ltd.	99.8%	1.1%	0.2	376	-	319	0.2	217	2,005.4	99.8
Forent Energy Ltd.	0.0%		0.2	376	-	319	0.2	217	36.1	0.2
Arriva Energy Inc.	100.0%		0.1	377	0.1	318	-	219	1,198.7	1,572.2
Chevron Canada Limited	0.0%		0.1	377	0.1	318	-	219	183.7	0.1
Damascus Energy Inc.	0.0%	0.0%	0.1	377	-	319	0.1	218	57.0	0.1
Enerstar Petroleum Corp.	0.0%	0.0%	0.1	377	-	319	0.1	218	204.6	0.1
Northern Hunter Energy Inc.	0.0%		0.1	377	-	319	0.1	218	96.8	0.1
Starchild Energy Systems Ltd.	66.7%	-16.6%	0.1	377	0.1	318	-	219	3.0	0.3
403508 Alberta Ltd.	100.0%	2.1%	-	378	-	319	-	219	253.1	27.3
912522 Alberta Ltd.	100.0%	0.0%	-	378	-	319	-	219	334.6	332.6
981384 Alberta Ltd.	100.0%	0.0%	-	378	-	319	-	219	245.3	614.1
Accrete Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	8,389.3	109,184.1
Adanac Oil & Gas Limited	100.0%	0.0%	-	378	-	319	-	219	1,951.2	729.2
Alpetro Resources Ltd.	100.0%	1.1%	-	378	-	319	-	219	723.0	5,551.8
Altacanada Energy Partnership	100.0%		-	378	-	319	-	219	180.1	124.8
AltaGas Ltd.	100.0%	1.3%	-	378	-	319	-	219	906.9	3,781.2
Artek Exploration Ltd.	100.0%	1.8%	-	378	-	319	-	219	4,645.4	2,380.2
Avondale Energy Inc.	100.0%	3.9%	-	378	-	319	-	219	575.3	2,109.4
Aztek Energy Ltd.	100.0%	53.5%	-	378	-	319	-	219	84.7	151.3
Base Resources Inc.	100.0%		-	378	-	319	-	219	266.2	2,060.9
BG Canada Exploration and Production, Inc.	100.0%	0.0%	-	378	-	319	-	219	-	246.4
Black Bore Resources Ltd.	100.0%	100.0%	-	378	-	319	-	219	376.4	15.9

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS				GAS FLARED (1000 M ³)	FLARE RANK	GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK			VENTED (1000 M ³)	VENT RANK		
Blackrock Ventures Inc.	100.0%	19.7%	-	378	-	319	-	219	992.7	20.7
Blue Parrot Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	2,642.5	2,212.7
Bounty Developments Ltd.	100.0%	0.0%	-	378	-	319	-	219	304.1	6.0
Bowood Energy Corp.	100.0%	0.0%	-	378	-	319	-	219	830.0	3,364.5
Bumper Development Corporation Ltd.	100.0%	0.0%	-	378	-	319	-	219	255.5	3,257.3
Canadian Voyager Energy Ltd.	100.0%	-	-	378	-	319	-	219	820.0	2,331.4
Canext Energy Ltd.	100.0%	-	-	378	-	319	-	219	3,183.9	7,695.6
Canyon Oil & Gas Corporation	100.0%	0.0%	-	378	-	319	-	219	164.2	891.3
CNPC International (Canada) Ltd.	100.0%	0.0%	-	378	-	319	-	219	3,954.4	1,264.3
Condor Canada Petroleum Inc.	100.0%	-	-	378	-	319	-	219	8,634.0	992.2
Crazy Hill Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	1,168.0	409.3
Crew Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	6,035.8	17,070.9
Deep Creek Oil & Gas Inc.	0.0%	-	-	378	-	319	-	219	63.0	-
Dunvegan Energy Limited	100.0%	0.0%	-	378	-	319	-	219	195.7	1.5
Echoex Ltd.	100.0%	0.0%	-	378	-	319	-	219	198.3	220.1
Elkwater Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	184.2	527.3
EnCana Corporation	100.0%	100.0%	-	378	-	319	-	219	296.1	2,281.7
Ener T Corporation	0.0%	-	-	378	-	319	-	219	11.6	-
Enhance Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	169.1	135.3
Exoro Energy Inc.	100.0%	-	-	378	-	319	-	219	1,900.7	2,396.8
Grey Wolf Exploration Inc.	100.0%	3.4%	-	378	-	319	-	219	14,227.3	7,891.1
Highpine Energy Ltd.	100.0%	0.2%	-	378	-	319	-	219	37,540.9	22,927.8
International Frontier Resources Corporation	100.0%	0.0%	-	378	-	319	-	219	2,459.8	61.3
Interquest Incorporated	0.0%	-	-	378	-	319	-	219	31.8	-
Java Petroleum Corporation	0.0%	-	-	378	-	319	-	219	178.0	-
Kanati Energy Incorporated	100.0%	-	-	378	-	319	-	219	97.3	108.9
Kick Energy Corporation	100.0%	0.1%	-	378	-	319	-	219	3,109.9	1,809.0
Land Petroleum International Inc.	0.0%	0.0%	-	378	-	319	-	219	307.5	-
Lockwood Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	-	925.4
Longford Corporation	100.0%	1.0%	-	378	-	319	-	219	536.4	447.5
Milen's Oilfield Enterprises Ltd.	100.0%	0.0%	-	378	-	319	-	219	151.6	608.8
Mistahiya Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	1,697.9	64.9
Morena Resources Inc.	100.0%	0.0%	-	378	-	319	-	219	-	206.1
Morpheus Energy Corporation	100.0%	0.2%	-	378	-	319	-	219	1,551.5	3,923.8
Newpact Energy Corp.	0.0%	-5.6%	-	378	-	319	-	219	320.2	-

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS		GAS FLARED +		GAS FLARED +		GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	VENTED (1000 M ³)	FLARED + RANK	GAS FLARED (1000 M ³)	FLARE RANK	VENTED (1000 M ³)	VENT RANK		
Norlake Energy Corp.	0.0%	0.0%	-	378	-	319	-	219	103.5	-
Northern Challenger Exploration Ltd.	100.0%		-	378	-	319	-	219	1,967.5	2,119.4
Northern Utilities (Sask.) Ltd.	100.0%	0.0%	-	378	-	319	-	219	318.6	0.4
Open Range Energy Corp.	100.0%	8.8%	-	378	-	319	-	219	400.1	809.6
Panwestern Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	572.4	200.7
Paris Energy Inc.	100.0%		-	378	-	319	-	219	181.3	325.1
Petal Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	86.4	10.0
Petro Buyers Inc.	100.0%	0.8%	-	378	-	319	-	219	2,963.6	257.4
Peyto Exploration & Development Corp.	100.0%	0.0%	-	378	-	319	-	219	1,275.5	2,185.7
PPM Energy Canada Ltd.	100.0%	0.0%	-	378	-	319	-	219	6,035.2	62,551.2
Quatro Resources Inc.	100.0%		-	378	-	319	-	219	101.3	332.8
Ravenwood Energy Gas Inc.	100.0%		-	378	-	319	-	219	1,414.1	311.5
Regco Petroleums Ltd.	100.0%	0.0%	-	378	-	319	-	219	3,724.2	213.7
Regent Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	85.1	390.8
Renegade Resources Inc.	100.0%	0.0%	-	378	-	319	-	219	280.5	99.2
Rio Petro Ltd.	0.0%		-	378	-	319	-	219	82.4	-
Rotex Energy Ltd.	100.0%	0.0%	-	378	-	319	-	219	60.4	609.6
Rustler Petroleum Inc.	100.0%	0.0%	-	378	-	319	-	219	477.6	1.2
RXO Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	163.8	134.8
Sabretooth Energy Ltd.	100.0%	0.0%	-	378	-	319	-	219	572.8	556.3
Samson Oil and Gas Limited Partnership	100.0%		-	378	-	319	-	219	5,962.5	2,844.7
Shapco Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	1,211.1	4,114.5
Silver Bay Resources Ltd.	100.0%	0.0%	-	378	-	319	-	219	285.4	558.3
Silverwing Energy Inc.	100.0%	0.0%	-	378	-	319	-	219	2,011.1	311.8
Strike Petroleum Ltd.	100.0%	0.0%	-	378	-	319	-	219	886.8	379.3
SunOcean Energy Ltd.	100.0%	100.0%	-	378	-	319	-	219	6357.1	5960.4
Tasman Exploration Ltd.	100.0%	1.4%	-	378	-	319	-	219	1085.7	294.3
Taylor Management Inc.	100.0%		-	378	-	319	-	219	502.8	1463.1
Terra Energy Corp.	100.0%	32.6%	-	378	-	319	-	219	1788.9	142.1
The Locke Stock & Barrel Company Ltd.	0.0%	0.0%	-	378	-	319	-	219	473.9	-
Tiger-Cat Energy Ltd.	0.0%	0.0%	-	378	-	319	-	219	4.6	-
Tournament Exploration Ltd.	100.0%		-	378	-	319	-	219	205.6	21.4
Trarion Resources Ltd.	100%	0	-	378	-	319	-	219	168.3	606.6
Tripoint Energy Ltd.	100%	22.8%	-	378	-	319	-	219	583.0	197.3
Unconventional Gas Resources Canada Operating, Inc.	100%		-	378	-	319	-	219	12.3	72.7

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PROVINCIAL RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS				GAS FLARED (1000 M ³)	FLARE RANK	GAS		OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
	GAS CONS	GAS CONS CHANGE ²	GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK			VENTED (1000 M ³)	VENT RANK		
Unicorn Agri-Oil Ltd.	100%	0	-	378	-	319	-	219	335.4	10.2
Vertex Oil & Gas Ltd.	100%	0	-	378	-	319	-	219	412.9	23
Vision 2000 Exploration Ltd.	100%	0	-	378	-	319	-	219	863.9	4178.7
Warburg Resources Inc.	0%	0	-	378	-	319	-	219	14.4	-
Welton Energy Corporation	100%	0.001	-	378	-	319	-	219	2204.1	3604.4
Westdrum Energy Ltd.	100%	0	-	378	-	319	-	219	1257.9	685.3
Westhill Resources Limited	100%	0	-	378	-	319	-	219	1635.9	4723.3
Yangarra Resources Corp.	0%	-0.168	-	378	-	319	-	219	10.1	-
Yellow Brick Energy Ltd.	100%		-	378	-	319	-	219	1377.7	762.9
PROVINCIAL TOTALS	95.8%		667,635.1		322,558.4		345,076.7		60,210,213.3	16,043,671.1

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
BONNYVILLE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Canadian Natural Resources Limited	80.1%	126,762.4	1	4,050.5	2	122,711.9	1	8,848,306.7	636,272.9
Devon Canada	58.5%	30,578.8	2	370.8	9	30,208.0	2	1,416,561.6	73,661.4
Bonavista Petroleum Ltd.	38.9%	13,255.8	3	0.3	22	13,255.5	3	231,328.6	21,695.9
Husky Oil Operations Limited	53.2%	11,248.2	4	158.9	13	11,089.3	4	413,781.1	24,037.7
Whitesands Insitu Ltd.	0.0%	11,038.7	5	-	23	11,038.7	5	7,525.3	11,038.7
ConocoPhillips Canada Resources Corp.	0.0%	6,075.9	6	6,075.9	1	-	23	66,375.9	2,853.5
Baytex Energy Ltd.	66.1%	3,491.0	7	55.2	15	3,435.8	6	196,218.7	10,307.4
EnCana Oil & Gas Partnership	91.0%	1,804.5	8	305.7	11	1,498.8	7	865,187.2	20,040.4
Suncor Energy Inc.	63.6%	1,756.5	9	307.1	10	1,449.4	8	2,142,343.9	4,823.5
Harvest Operations Corp.	10.4%	1,263.6	10	3.3	18	1,260.3	9	24,730.1	1,410.9
EnCana FCCL Oil Sands Ltd.	96.5%	1,244.0	11	1,242.7	3	1.3	22	2,937,554.2	35,212.1
Imperial Oil Resources	99.8%	699.4	12	577.7	5	121.7	12	8,908,548.5	418,272.0
Petro-Canada	48.5%	616.7	13	616.7	4	-	23	1,196,599.0	1,196.5
Meg Energy Corp.	0.0%	483.9	14	483.9	6	-	23	-	-
The Buffalo Oil Corporation	79.6%	451.1	15	56.7	14	394.4	10	62,980.0	2,208.2
Great Divide Oil Corporation	82.1%	395.0	16	395.0	7	-	23	3,984.8	2,211.5
Japan Canada Oil Sands Limited	90.3%	394.1	17	394.1	8	-	23	410,363.4	4,042.4
Shell Canada Energy	95.4%	222.2	18	222.2	12	-	23	32,973.2	4,780.1
Watch Resources Ltd.	0.0%	147.8	19	-	23	147.8	11	8,861.2	147.8
Signalta Resources Limited	0.0%	98.2	20	-	23	98.2	13	515.9	98.2
Daylight Energy Ltd.	24.7%	57.5	21	-	23	57.5	14	268.9	76.4
Action Energy Inc.	8.3%	34.1	22	34.1	16	-	23	1,491.5	37.2
Delphi Energy Corp.	0.0%	26.5	23	-	23	26.5	15	857.0	26.5
Buffalo Resources Corp.	95.3%	17.6	24	-	23	17.6	16	15,673.6	375.0
Celtic Exploration Ltd.	74.4%	8.3	25	-	23	8.3	17	1,106.9	32.4
Manitok Exploration Inc.	0.0%	6.6	26	-	23	6.6	18	4,419.2	6.6
Nexen Inc.	0.0%	6.5	27	6.5	17	-	23	1,380.2	6.5
Total E&P Joslyn Ltd.	0.0%	6.0	28	0.5	21	5.5	19	82,563.1	6.0
Petromin Resources Ltd.	0.0%	3.6	29	2.1	19	1.5	21	10,027.0	3.6
Bronco Energy Ltd.	98.2%	1.6	30	-	23.0	1.6	20.0	4,230.9	88.4
Koch Exploration Canada G/P Ltd.	0.0%	1.6	30	-	23	1.6	20	456.2	1.6
Huron Energy Corporation	98.8%	1.3	31	1.3	20	-	23	1,175.7	109.1
Blackrock Ventures Inc.	100.0%	-	32	-	23	-	23	992.7	20.7
Compass Petroleum Inc.	100.0%	-	32	-	23	-	23	8.3	4.8
Dunvegan Energy Limited	100.0%	-	32	-	23	-	23	195.7	1.5
Koch Exploration Canada ULC	0.0%	-	32	-	23	-	23	9.3	-
TOTALS FOR BONNYVILLE	83.4%	212,199.0		15,361.2		196,837.8		27,899,595.5	1,275,107.4

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Penn West Petroleum Ltd.	98.3%	4,879.4	1	2,499.5	1	2,379.9	1	440,135.0	294,630.9
Canetic Resources Inc.	88.8%	2,116.8	2	97.5	48	2,019.3	2	61,133.0	18,819.6
ConocoPhillips Canada (BRC) Ltd.	98.7%	1,882.7	3	1,880.1	2	2.6	55	83,413.6	146,432.0
Vermilion Resources Ltd.	95.3%	1,810.4	4	1,645.9	4	164.5	13	62,387.2	38,218.5
Ish Energy Ltd.	22.0%	1,669.6	5	1,669.6	3	-	64	991.8	2,139.2
Rider Resources Ltd.	86.8%	1,499.0	6	1,180.1	6	318.9	7	34,499.8	11,362.4
Shiningbank Energy Ltd.	87.3%	1,258.6	7	1,251.0	5	7.6	42	12,614.9	9,868.6
Bonterra Energy Corp.	97.6%	1,212.2	8	371.9	19	840.3	3	122,248.5	50,846.9
Horseshoe Bay Resources Limited	35.6%	1,054.8	9	1,054.8	7	-	64	2,459.3	1,636.8
Keyera Energy Ltd.	99.6%	1,046.1	10	1,046.1	8	-	64	229,548.9	237,021.1
Petrobank Oil & Gas Inc.	90.0%	965.1	11	964.2	9	0.9	61	25,923.2	9,642.3
Imperial Oil Resources	99.8%	918.3	12	652.3	10	266.0	9	272,084.9	548,137.0
Compton Petroleum Corporation	96.6%	839.3	13	445.3	13	394.0	5	49,386.7	24,982.5
Skylight Energy Resources Ltd.	82.8%	605.7	14	9.6	72	596.1	4	6,590.5	3,514.8
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	1.0%	553.9	15	553.9	11	-	64	767.0	559.7
ARC Resources Ltd.	99.4%	516.7	16	328.7	22	188.0	10	454,931.7	92,340.3
Harvest Operations Corp.	93.3%	475.8	17	455.4	12	20.4	31	16,889.5	7,046.5
Primewest Energy Inc.	96.7%	475.4	18	436.1	14	39.3	29	8,151.6	14,469.8
97837 Resources Ltd.	30.2%	437.0	19	434.7	15	2.3	56	1,469.6	626.4
Profound Energy Inc.	52.6%	424.3	20	424.3	16	-	64	4,060.0	895.6
Talisman Energy Inc.	98.0%	411.7	21	300.1	28	111.6	17	95,106.3	20,839.0
Devon Canada	84.8%	410.5	22	410.5	17	-	64	1,944.8	2,700.3
Shanpet Resources Ltd.	0.0%	391.8	23	-	87	391.8	6	1,280.4	391.8
Highpine Oil & Gas Limited	99.4%	374.2	24	374.2	18	-	64	320,180.1	65,333.2
Revolve Energy Inc.	87.7%	347.9	25	347.9	20	-	64	5,876.6	2,821.0
Blaze Energy Ltd.	99.4%	337.8	26	337.8	21	-	64	21,355.9	51,880.2
Fairborne Energy Ltd.	98.9%	323.6	27	323.6	23	-	64	58,670.2	29,084.0
Defiant Resources Corporation	79.8%	322.2	28	322.2	24	-	64	7,945.9	1,592.8
1107567 Alberta Ltd.	0.0%	314.8	29	314.8	25	-	64	608.0	314.8
Jayhawk Resources Ltd.	0.0%	303.5	30	303.5	26.0	-	64.0	608.2	303.5
Advantage Oil & Gas Ltd.	94.9%	301.8	31	-	87	301.8	8	19,386.0	5,909.7
Ravenwood Energy Corp.	0.0%	301.4	32	301.4	27	-	64	1,295.0	301.4
Husky Oil Operations Limited	97.0%	293.0	33	150.8	36	142.2	14	29,074.3	9,638.9
EnCana Oil & Gas Partnership	99.5%	282.3	34	276.6	30	5.7	46	7,755.6	51,637.7
Path Resources Ltd.	19.0%	281.3	35	281.3	29	-	64	1,927.0	347.3

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Mancal Energy Inc.	66.4%	227.0	36	227.0	31	-	64	1,289.6	675.0
Conocophillips Canada Energy Partnership	99.6%	207.7	37	31.4	61	176.3	12	34,665.5	53,267.1
Berens Energy Ltd.	96.7%	196.5	38	196.5	32	-	64	2,990.7	5,911.4
Mec Operating Company ULC	83.7%	189.7	39	50.9	57	138.8	15	19,428.8	1,163.4
Enerplus Resources Corporation	99.2%	185.0	40	-	87	185.0	11	115,267.2	21,939.4
Burmis Energy Inc.	82.9%	178.9	41	178.9	33	-	64	3,355.4	1,044.8
Vero Energy Inc.	0.0%	177.6	42	177.6	34	-	64	2,171.9	177.6
Triaxon Energy Inc.	99.0%	160.0	43	160.0	35	-	64	25,345.8	15,965.1
ConocoPhillips Canada Limited	97.3%	156.7	44	148.3	37	8.4	41	6,508.8	5,819.1
Sifton Energy Inc.	86.4%	149.5	45	139.4	38	10.1	40	6,218.2	1,099.0
Leddy Exploration Limited	70.8%	141.4	46	115.1	43	26.3	30	4,774.1	484.2
EOG Resources Canada Inc.	99.6%	140.3	47	132.9	40	7.4	44	26,152.8	38,276.4
Onyx 2006 Inc.	92.6%	136.0	48	136.0	39	-	64	408.9	1,829.1
Cangild Resources Ltd.	0.0%	135.9	49	-	87	135.9	16	310.2	135.9
Signalta Resources Limited	95.1%	133.4	50	30.6	62	102.8	18	3,627.3	2,715.6
Anterra Energy Inc.	70.2%	131.1	51	116.8	42	14.3	34	5,333.6	439.2
Petenco Resources Ltd.	40.1%	124.6	52	124.6	41	-	64	1,013.4	207.9
New Range Resources Ltd.	84.5%	124.5	53	111.1	44	13.4	36	2,457.2	801.8
Pengrowth Corporation	96.1%	122.8	54	70.4	54	52.4	23	11,537.5	3,155.2
True Energy Inc.	89.4%	112.6	55	109.3	45	3.3	51	11,684.3	1,060.2
NAL Resources Limited	99.7%	101.7	56	99.4	46	2.3	56	7,348.6	31,954.7
West Energy Partnership	99.7%	98.4	57	98.4	47	-	64	144,197.8	35,085.6
Stylus Energy Inc.	89.5%	90.3	58	90.3	49	-	64	3,134.2	857.4
Kinuso Mercantile Ltd.	46.6%	89.2	59	89.2	50	-	64	2,417.9	167.1
Duvernay Oil Corp.	99.7%	81.3	60	81.3	51	-	64	8,624.0	30,321.7
1333002 Alberta Ltd.	99.6%	80.7	61	63.9	55	16.8	32	95,339.5	19,684.9
Dantel Resources Ltd.	0.0%	80.1	62	-	87	80.1	19	52.0	80.1
Joli Fou Petroleum Ltd.	0.0%	78.0	63	78.0	52	-	64	1,273.9	78.0
Owl River Resources Ltd.	14.5%	77.5	64	77.5	53	-	64	462.7	90.6
Vault Energy Inc.	99.4%	76.8	65	27.3	63.0	49.5	24.0	37,594.1	13,460.9
Saffron Energy Ltd.	0.0%	70.5	66	-	87	70.5	20	495.9	70.5
Eastshore Energy Ltd.	92.7%	64.9	67	60.0	56	4.9	48	3,263.7	890.6
Baytex Energy Ltd.	99.7%	61.1	68	47.4	58	13.7	35	116,405.8	23,448.7
Anterra Corporation	80.4%	57.9	69	9.5	73	48.4	25	2,376.0	296.0
Enermark Inc.	0.0%	56.7	70	-	87	56.7	21	892.0	56.7

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Scollard Energy Inc.	81.7%	55.5	71	-	87	55.5	22	2,982.0	303.5
White Ram Resources Ltd.	0.0%	55.5	71	-	87	55.5	22	292.2	55.5
Cruiser Oil & Gas Ltd.	50.4%	47.9	72	-	87	47.9	26	365.7	96.5
ConocoPhillips Canada Resources Corp.	98.0%	46.2	73	0.3	84	45.9	27	5,621.8	2,266.9
Redcliffe Energy Ltd	84.3%	44.7	74	44.7	59	-	64	701.6	285.3
Pure Oil & Gas Co. Ltd.	96.6%	40.5	75	40.5	60	-	64	833.9	1,175.2
Pilot Energy Ltd.	0.0%	39.6	76	-	87	39.6	28	186.7	39.6
Petro-Canada	99.6%	25.3	77	25.3	64	-	64	7,227.2	6,361.0
Suncor Energy Inc.	95.3%	22.3	78	22.3	65	-	64	217.8	471.3
Brazeau NRG Ltd.	97.8%	15.9	79	15.9	66	-	64	633.8	726.4
Caltex Energy Inc.	93.5%	15.9	79	15.9	66	-	64	1,992.8	243.1
Northrock Resources Ltd.	99.6%	15.9	79	3.6	79	12.3	37	2,846.6	4,132.4
Aurado Energy Inc.	87.4%	14.6	80	3.9	78	10.7	38	379.9	116.1
Suntex Energy Ltd.	52.5%	14.5	81	-	87	14.5	33	833.9	30.5
Transglobe Energy Corporation	2.1%	14.0	82	14.0	67	-	64	1.9	14.3
Trilogy Blue Mountain Ltd.	99.4%	13.8	83	3.2	80	10.6	39	3,696.7	2,258.7
Derrick Petroleum Ltd.	97.4%	13.4	84	-	87	13.4	36	1,719.6	509.7
Canadian Natural Resources Limited	99.7%	12.8	85	11.4	68	1.4	58	266.0	3,690.5
Eclipse Resources Ltd.	99.9%	10.4	86	10.4	69	-	64	8,250.9	7,770.3
Pienza Petroleum Inc.	0.0%	10.1	87	10.1	70	-	64	56.1	10.1
Zapata Energy Corporation	98.5%	9.9	88	9.9	71	-	64	98.9	638.9
Temple Energy Inc.	0.0%	9.3	89	9.3	74	-	64	121.4	9.3
Twin Butte Energy Ltd.	98.9%	9.1	90	9.1	75	-	64	248.4	790.7
Daylight Energy Ltd.	99.2%	8.0	91	8.0	76	-	64	966.0	969.5
Seneca Energy Canada Inc.	85.5%	7.8	92	7.8	77	-	64	507.6	53.7
Taq North Ltd.	99.6%	7.6	93	0.1	86	7.5	43	1,423.6	2,084.8
Sun Diamond Resources Ltd.	0.0%	6.1	94	-	87	6.1	45	302.3	6.1
Sword Energy Inc.	99.4%	5.3	95	-	87	5.3	47	1,438.2	915.0
Thunder Energy Inc.	99.6%	4.6	96	-	87	4.6	49	1,910.8	1,225.6
Trilight Energy Inc.	0.0%	3.5	97	-	87	3.5	50	748.9	3.5
Apex Energy (Canada) Inc.	98.5%	3.2	98	-	87	3.2	52	732.6	206.5
385417 Alberta Ltd.	99.7%	3.0	99	-	87	3.0	53	5,564.3	977.3
Geocan Energy Inc.	99.6%	2.9	100	-	87	2.9	54	494.9	754.5
Progress Energy Ltd.	100.0%	2.6	101	-	87	2.6	55	14,365.2	6,262.1
Bonavista Petroleum Ltd.	99.6%	2.5	102	1.2	81	1.3	59	1,182.8	629.5

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Emm Energy Inc.	99.8%	1.8	103	-	87	1.8	57	2,193.8	967.3
Huegler Holdings Ltd.	0.0%	1.2	104	-	87	1.2	60	1,398.7	1.2
Murelle Enterprises Inc.	99.9%	1.2	104	-	87	1.2	60	321.0	1,376.4
One Exploration Inc.	99.7%	1.0	105	1.0	82	-	64	599.3	320.0
Pearson Resources Ltd.	99.2%	0.9	106	0.9	83	-	64	189.1	114.8
Mount Dakota Energy Corp.	0.0%	0.8	107	-	87	0.8	62	151.8	0.8
Hunt Oil Company of Canada, Inc.	100.0%	0.5	108	0.1	86	0.4	63	7,464.6	16,668.9
Benjaka Exploration Inc.	99.9%	0.4	109	-	87	0.4	63	466.3	266.9
Avenir Operating Corp.	0.0%	0.2	110	0.2	85	-	64	235.6	0.2
Adanac Oil & Gas Limited	100.0%	-	111	-	87	-	64	1,951.2	729.2
Alpetro Resources Ltd.	100.0%	-	111	-	87	-	64	723.0	5,551.8
AltaGas Ltd.	100.0%	-	111	-	87	-	64	296.4	2,322.8
Apache Canada Ltd.	100.0%	-	111	-	87	-	64	5,316.3	3,483.9
Base Resources Inc.	100.0%	-	111	-	87	-	64	266.2	2,060.9
Bow Valley Energy Ltd.	100.0%	-	111	-	87	-	64	49.5	241.0
Bumper Development Corporation Ltd.	100.0%	-	111	-	87	-	64	255.5	3,257.3
Capex Exploration Ltd.	100.0%	-	111	-	87	-	64	15,033.3	2,338.4
CNPC International (Canada) Ltd.	100.0%	-	111	-	87	-	64	2,294.0	140.1
Costa Resources Ltd.	100.0%	-	111	-	87	-	64	1,090.8	283.1
Crazy Hill Resources Ltd.	100.0%	-	111	-	87	-	64	1,168.0	409.3
Crew Energy Inc.	100.0%	-	111	-	87	-	64	4,399.2	15,334.5
Delphi Energy Corp.	100.0%	-	111	-	87	-	64	685.7	2340.2
Diamond Tree Energy Ltd.	100.0%	-	111	-	87	-	64	9,476.2	4,075.9
Exalta Energy Inc.	100.0%	-	111	-	87	-	64	31.5	79.6
Exoro Energy Inc.	100.0%	-	111	-	87	-	64	159.8	1303.1
Gentry Resources Ltd.	100.0%	-	111	-	87	-	64	75.3	254.9
Grand Petroleum Inc.	100.0%	-	111	-	87	-	64	103.1	1047.4
Highpine Energy Ltd.	100.0%	-	111	-	87	-	64	37,540.9	22,927.8
Kanati Energy Incorporated	100.0%	-	111	-	87	-	64	97.3	108.9
Kereco Energy Ltd.	100.0%	-	111	-	87	-	64	13,536.2	24,138.9
Kick Energy Corporation	100.0%	-	111	-	87	-	64	3,109.9	1809.0
Land Petroleum International Inc.	0.0%	-	111	-	87	-	64	276.6	-
Longford Corporation	100.0%	-	111	-	87	-	64	536.4	-
Maverick Oil & Gas Ltd.	0.0%	-	111	-	87	-	64	58.8	-
Norlake Energy Corp.	0.0%	-	111	-	87	-	64	103.5	-

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Northern Challenger Exploration Ltd.	100.0%	-	111	-	87	-	64	1,967.5	2,119.4
Nuvista Energy Ltd.	100.0%	-	111	-	87	-	64	152.5	432.4
Omers Energy Inc.	100.0%	-	111	-	87	-	64	2,673.5	405.1
Onyx Oil & Gas Ltd.	100.0%	-	111	-	87	-	64	36.7	389.9
Open Range Energy Corp.	100.0%	-	111	-	87	-	64	108.0	725.7
Panwestern Energy Inc.	0.0%	-	111	-	87	-	64	148.0	-
Petro Buyers Inc.	100.0%	-	111	-	87	-	64	1,889.5	251.4
PPM Energy Canada Ltd.	100.0%	-	111	-	87	-	64	6,035.2	62,551.2
Primrose Drilling Ventures Ltd.	100.0%	-	111	-	87	-	64	52.1	77.2
Provident Acquisitions Inc.	100.0%	-	111	-	87	-	64	9,934.8	1,825.1
Renegade Resources Inc.	100.0%	-	111	-	87	-	64	280.5	99.2
RXO Energy Inc.	100.0%	-	111	-	87	-	64	163.8	134.8
Sahara Energy Ltd.	0.0%	-	111	-	87	-	64	102.7	-
Salvo Energy Corporation	100.0%	-	111	-	87	-	64	3,157.5	10,005.9
Samson Oil And Gas Limited Partnership	100.0%	-	111	-	87	-	64	5,962.5	2,844.7
Spur Energy Corp.	0.0%	-	111	-	87	-	64	20.4	-
Virtus Energy Ltd.	100.0%	-	111	-	87	-	64	435.0	158.3
Welton Energy Corporation	100.0%	-	111	-	87	-	64	1,744.2	3,307.8
Zargon Oil & Gas Ltd.	100.0%	-	111	-	87	-	64	7,385.7	2,584.4
TOTALS FOR DRAYTON VALLEY	98.5%	34,557.4		24,793.8		9,763.6		3,394,238.2	2,317,395.8

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Conocophillips Canada Energy Partnership	76.6%	7,188.2	1	6,557.1	1	631.1	6	100,961.9	30,708.5
Canadian Natural Resources Limited	95.9%	5,954.4	2	4,362.4	2	1,592.0	1	386,597.4	144,425.3
Talisman Energy Inc.	98.6%	3,363.5	3	3,213.8	3	149.7	18	206,527.2	243,262.9
ARC Resources Ltd.	98.4%	3,110.0	4	3,036.5	4	73.5	25	172,789.4	198,857.0
Bonavista Petroleum Ltd.	96.5%	2,895.2	5	1,919.1	8	976.1	3	165,289.9	82,565.2
Compton Petroleum Corporation	96.0%	2,884.9	6	2,356.0	5	528.9	11	165,007.1	72,219.9
Devon Canada	97.0%	2,533.7	7	1,920.7	7	613.0	8	187,805.3	83,537.7
Galleon Energy Inc.	94.8%	2,025.7	8	2,006.2	6	19.5	37	216,201.4	39,220.9
Northrock Resources Ltd.	89.3%	1,928.1	9	1,679.4	10	248.7	13	16,045.2	17,929.2
EnCana Oil & Gas Partnership	98.6%	1,780.9	10	961.3	19	819.6	4	116,153.8	127,918.3
Penn West Petroleum Ltd.	94.5%	1,761.4	11	1,112.9	15	648.5	5	91,426.7	32,061.0
Exalta Energy Inc.	1.9%	1,744.0	12	1,744.0	9	-	54	18,720.3	1,777.9
Enermark Inc.	96.9%	1,645.4	13	1,105.2	16	540.2	9	41,400.8	53,281.4
RSX Energy Inc.	61.8%	1,627.1	14	1,627.1	11	-	54	11,419.4	4,253.8
Koch Exploration Canada ULC	1.7%	1,521.7	15	-	109	1,521.7	2	18,723.0	1,547.8
Husky Oil Operations Limited	99.5%	1,425.5	16	887.5	24	538.0	10	182,395.4	280,527.7
Breaker Energy Ltd.	25.5%	1,376.7	17	1,375.5	12	1.2	50	44,068.0	1,847.4
Paramount Resources Ltd.	95.0%	1,306.6	18	1,300.5	13	6.1	44	14,742.4	25,936.6
Rising Sky Energy Ltd.	0.0%	1,245.9	19	1,245.9	14	-	54	1,030.1	1,245.9
Cyries Energy Inc.	97.7%	1,209.0	20	590.9	33	618.1	7	78,103.9	53,358.0
Taq North Ltd.	88.0%	1,163.5	21	917.6	22	245.9	14	8,666.4	9,667.7
Birchcliff Energy Ltd.	93.9%	1,125.4	22	918.0	21	207.4	15	47,761.4	18,518.4
Seeker Petroleum Ltd.	0.0%	1,059.8	23	1,059.8	17	-	54	5,578.5	1,059.8
Shell Canada Energy	97.2%	1,045.6	24	978.4	18	67.2	27	524,751.1	37,215.0
Advantage Oil & Gas Ltd.	96.9%	1,021.9	25	954.3	20	67.6	26	73,962.1	32,875.7
Rife Resources Ltd.	97.9%	1,014.3	26	910.5	23	103.8	22	5,886.1	48,699.8
Defiant Resources Corporation	93.3%	836.1	27	836.1	25	-	54	15,724.5	12,389.3
Canetic Resources Inc.	98.1%	741.2	28	731.4	26	9.8	42	38,015.0	38,765.5
Standard Energy Inc.	90.3%	710.4	29	710.4	27	-	54	3,031.3	7,298.8
Temple Energy Inc.	14.4%	685.6	30	685.6	28	-	54	623.0	800.8
1276921 Alberta Ltd.	0.0%	666.4	31	666.4	29	-	54	918.4	666.4
Primewest Energy Inc.	91.4%	665.9	32	656.1	30	9.8	42	13,612.8	7,776.8
Samson Canada Production Ltd.	89.4%	630.8	33	592.3	32	38.5	29	2,456.2	5,963.1
Trilogy Energy Ltd.	98.7%	613.6	34	491.3	38	122.3	19	123,264.9	48,139.6
Harvest Operations Corp.	82.1%	606.1	35	606.1	31	-	54	7,035.5	3,390.0

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Apache Canada Ltd.	87.2%	579.4	36	566.2	35	13.2	40	65,661.8	4,520.2
ConocoPhillips Canada (BRC) Ltd.	98.3%	571.0	37	570.9	34	0.1	53	55,678.9	33,709.0
Barnwell of Canada, Limited	90.3%	546.0	38	546.0	36	-	54	12,019.7	5,618.9
Gentry Resources Ltd.	75.0%	524.0	39	524.0	37	-	54	4,131.3	2,098.9
Daylight Energy Ltd.	99.1%	519.1	40	326.2	46	192.9	16	68,967.6	56,531.3
Signalta Resources Limited	11.2%	481.0	41	109.5	70	371.5	12	3,318.2	541.9
Titan Exploration Ltd.	96.6%	474.0	42	474.0	39	-	54	15,199.8	13,991.0
Shiningbank Energy Ltd.	92.4%	427.3	43	427.3	40	-	54	3,353.3	5,634.6
Fairmount Energy Inc.	22.6%	426.1	44	426.1	41	-	54	627.7	550.3
NAL Resources Limited	99.7%	391.9	45	314.1	47	77.8	24	80,527.5	124,088.3
Trilogy Blue Mountain Ltd.	66.0%	385.5	46	299.5	50	86.0	23	5,388.4	1,132.0
Intrepid Energy Corporation	0.0%	381.1	47	381.1	42	-	54	221.2	381.1
Progress Energy Ltd.	95.4%	378.6	48	274.4	51	104.2	21	5,527.7	8,173.8
Wilderness Energy Corp.	66.0%	373.1	49	373.1	43	-	54	7,909.5	1,097.6
Tusk Energy Corporation	97.9%	356.6	50	356.1	44	0.5	51	54,914.5	16,735.2
Hunt Oil Company of Canada, Inc.	99.5%	348.8	51	346.6	45	2.2	48	102,978.9	66,535.5
Adamant Energy Inc.	0.0%	307.2	52	307.2	48	-	54	1,738.2	307.2
Twin Butte Energy Ltd.	99.3%	301.3	53	301.3	49	-	54	13,754.4	41,183.0
Bow Valley Energy Ltd.	55.0%	269.3	54	269.3	52	-	54	2,383.7	599.0
Seneca Energy Canada Inc.	0.3%	266.6	55	266.6	53	-	54	1,053.0	267.5
Peace Energy Inc.	0.0%	226.3	56	226.3	54	-	54	584.4	226.3
EOG Resources Canada Inc.	0.0%	223.6	57	223.6	55	-	54	987.6	223.6
Capitol Energy Resources Ltd.	98.6%	219.7	58	219.7	56	-	54	71,943.1	15,108.4
Exshaw Oil Corp.	97.9%	215.9	59	215.9	57	-	54	14,535.1	10,315.0
Sutton Energy Ltd.	0.0%	208.1	60	208.1	58	-	54	122.7	208.1
Provident Energy Resources Inc.	99.2%	194.0	61	194.0	59	-	54	99,243.5	22,912.2
Bear Ridge Resources Ltd.	0.0%	177.2	62	177.1	60	0.1	53	107.2	177.2
Tristar Resources Ltd.	96.0%	176.2	63	176.2	61	-	54	1,602.3	4,421.8
Yoho Resources Inc.	78.3%	173.8	64	173.8	62	-	54	1,273.6	801.3
Storm Exploration Inc.	42.9%	172.2	65	-	109	172.2	17	12,980.9	301.8
BP Canada Energy Company	41.6%	162.2	66	162.2	63	-	54	1,212.2	277.7
Enterra Energy Corp.	97.5%	144.1	67	144.1	64	-	54	53,124.5	5,726.3
Ravenwood Energy Corp.	94.5%	136.0	68	136.0	65	-	54	4,441.1	2,475.8
Sifton Energy Inc.	0.0%	132.5	69	132.5	66	-	54	504.2	132.5
Black Sea Oil & Gas Ltd.	92.3%	130.5	70	127.4	68	3.1	47	235.0	1,685.0

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Petrobank Energy and Resources Ltd.	0.0%	127.9	71	127.9	67	-	54	342.4	127.9
Kaiser Exploration Ltd.	70.5%	119.9	72	-	109	119.9	20	502.9	406.1
Crescent Point Resources Limited Partnership	97.2%	116.4	73	116.4	69	-	54	7,373.3	4,122.1
Bellamont Exploration Ltd.	82.8%	105.9	74	105.9	71	-	54	2,471.6	617.0
Sierra Vista Energy Ltd.	94.6%	102.8	75	102.8	72	-	54	2,098.6	1,908.7
Dirham Oil (2000) Inc.	0.0%	99.9	76	99.9	73	-	54	247.0	99.9
Provident Acquisitions Inc.	0.7%	91.3	77	91.3	74	-	54	520.9	91.9
Rolling Thunder Exploration Ltd.	99.5%	84.3	78	84.3	75	-	54	24,145.1	18,334.5
Kereco Energy Ltd.	99.9%	73.1	79	73.1	76	-	54	152,087.5	67,929.0
Flow-Back Oil & Gas Ltd.	0.0%	70.5	80	70.5	77	-	54	63.2	70.5
Compass Petroleum Inc.	70.5%	65.4	81	45.8	83	19.6	36	1,186.7	221.5
Cold Creek Resources Ltd.	0.0%	62.7	82	62.7	78	-	54	62.3	62.7
Milestone Exploration Inc	0.0%	60.4	83	60.4	79	-	54	91.8	60.4
Petrobank Oil & Gas Inc.	99.2%	53.6	84	53.6	80	-	54	3,499.0	6,651.9
Montello Resources Ltd.	94.6%	52.9	85	52.9	81	-	54	3,287.2	986.9
Mission Oil & Gas Inc.	97.8%	49.2	86	49.2	82	-	54	4,386.3	2,215.0
Baytex Energy Ltd.	91.9%	49.0	87	-	109	49.0	28	92,564.2	603.2
Ribbon Creek Resources Inc.	98.4%	48.1	88	22.8	92	25.3	34	3,903.6	2,943.2
Masters Energy Inc.	0.0%	46.5	89	10.1	100	36.4	31	1,106.9	46.5
Crescent Point General Partner Corp.	99.7%	43.9	90	43.9	84	-	54	27,269.7	14,395.3
Sahara Energy Ltd.	89.5%	41.7	91	41.7	85	-	54	3,378.4	397.3
C2 Energy Inc.	26.3%	40.4	92	21.4	93	19.0	38	628.3	54.8
Fair Sky Resources Inc.	3.1%	37.9	93	-	109	37.9	30	961.7	39.1
Celtic Exploration Ltd.	0.0%	34.4	94	-	109	34.4	32	454.2	34.4
Duvernay Oil Corp.	97.8%	34.2	95	34.2	86	-	54	284.0	1,561.3
Oban Energy Ltd.	98.1%	31.3	96	31.3	87	-	54	1,049.4	1,634.9
1332915 Alberta Ltd.	0.0%	30.6	97	30.6	88	-	54	202.2	30.6
Esprit Exploration Ltd.	99.4%	30.1	98	10.6	99	19.5	37	3,821.3	4,968.7
Four Winds Energy Services Ltd.	0.0%	29.0	99	29.0	89	-	54	1,547.7	29.0
Coastal Resources Limited	98.1%	28.1	100	-	109	28.1	33	2,842.6	1,469.6
Suncor Energy Inc.	99.8%	27.7	101	27.7	90	-	54	15,887.7	15,311.4
Action Energy Inc.	0.0%	23.4	102	23.4	91	-	54	769.7	23.4
Trilogy Redsky Ltd.	99.7%	23.4	102	-	109	23.4	35	3,590.8	7,002.7
ConocoPhillips Canada Resources Corp.	99.4%	19.6	103	19.6	94	-	54	9,753.1	3,223.9
C3 Resources Ltd.	0.0%	18.6	104	7.9	103	10.7	41	414.0	18.6

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Argent Energy Inc.	99.5%	16.8	105	3.6	104	13.2	40	2,265.1	3,534.3
Imperial Oil Resources	99.8%	16.8	105	16.8	95	-	54	33,126.1	8,200.5
Madison Energy Corp.	84.1%	16.7	106	-	109	16.7	39	1,865.8	105.3
Zargon Oil & Gas Ltd.	0.0%	14.7	107	14.7	96	-	54	1,179.3	14.7
Enerplus Resources Corporation	99.8%	14.2	108	14.2	97	-	54	30,016.1	8,643.2
Zenas Energy Corp.	99.2%	11.6	109	11.6	98	-	54	9,528.8	1,362.8
SET Resources Inc.	99.7%	10.0	110	10.0	101	-	54	19,796.6	3,415.8
Altia Energy Ltd.	1.0%	9.7	111	9.7	102	-	54	130.1	9.8
Prosper Petroleum Ltd.	0.0%	8.4	112	-	109	8.4	43	7,294.2	8.4
Mancal Energy Inc.	97.4%	5.3	113	-	109	5.3	45	2,244.7	203.2
Glencoe Resources Ltd.	0.0%	4.3	114	-	109	4.3	46	24.5	4.3
Westbow Energy Inc.	99.8%	3.1	115	3.1	105	-	54	1,155.6	1,701.4
Sabretooth Resources Inc.	0.0%	2.1	116	2.1	106	-	54	3.6	2.1
Ascent Energy Ltd.	99.8%	1.4	117	-	109	1.4	49	997.3	668.1
Arsenal Energy Inc.	0.0%	0.3	118	-	109	0.3	52	244.6	0.3
Reber Exploration Ltd.	0.0%	0.3	118	-	109	0.3	52	53.2	0.3
Response Energy Corporation	97.7%	0.3	118	0.3	107	-	54	403.5	13.2
Chevron Canada Limited	0.0%	0.1	119	0.1	108	-	54	183.7	0.1
Crescent Point Resources Ltd.	100.0%	0.1	119	0.1	108	-	54	6,133.5	2,997.8
Delphi Energy Corp.	100.0%	0.1	119	-	109	0.1	53	2,825.9	1,482.6
Iteration Energy Ltd.	100.0%	0.1	119	-	109	0.1	53	1,271.3	1,721.3
Anterra Energy Inc.	0.0%	-	120	-	109	-	54	12.3	-
Artek Exploration Ltd.	100.0%	-	120	-	109	-	54	4,645.4	2,380.2
Avondale Energy Inc.	100.0%	-	120	-	109	-	54	575.3	2,109.4
Berens Energy Ltd.	100.0%	-	120	-	109	-	54	1,437.0	133.6
BG Canada Exploration and Production, Inc.	100.0%	-	120	-	109	-	54	-	246.4
Canext Energy Ltd.	100.0%	-	120	-	109	-	54	938.8	1,425.0
Fairborne Energy Ltd.	100.0%	-	120	-	109	-	54	780.6	457.7
Grey Wolf Exploration Inc.	100.0%	-	120	-	109	-	54	14,227.3	7,891.1
Milagro Energy Inc.	0.0%	-	120	-	109	-	54	113.3	-
Morpheus Energy Corporation	100.0%	-	120	-	109	-	54	1,227.3	2,002.2
Mosaic Energy Ltd.	100.0%	-	120	-	109	-	54	2,743.6	4,181.7
Murphy Oil Company Ltd.	100.0%	-	120	-	109	-	54	2,577.7	12.6
Orleans Energy Ltd.	100.0%	-	120	-	109	-	54	671.8	1,091.8
Pengrowth Corporation	100.0%	-	120	-	109	-	54	19,438.2	6,836.6

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Petro Buyers Inc.	100.0%	-	120	-	109	-	54	978.8	6.0
Peyto Exploration & Development Corp.	100.0%	-	120	-	109	-	54	1,275.5	2,185.7
Sabretooth Energy Ltd.	100.0%	-	120	-	109	-	54	572.8	556.3
Surat Energy Inc.	100.0%	-	120	-	109	-	54	232.0	783.2
Tripoint Energy Ltd.	100.0%	-	120	-	109	-	54	583.0	197.3
Unconventional Gas Resources Canada Opera	100.0%	-	120	-	109	-	54	12.3	72.7
Vault Energy Inc.	0.0%	-	120	-	109	-	54	20.0	-
Welton Energy Corporation	100.0%	-	120	-	109	-	54	459.9	296.6
TOTALS FOR GRAND PRAIRIE	97.0%	74,225.2		62,329.9		11,895.3		4,422,010.2	2,443,047.9

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
HIGH LEVEL CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Apache Canada Ltd.	94.8%	4,615.3	1	4,615.2	1	0.1	9	312,732.8	88,106.7
Husky Oil Operations Limited	99.8%	3,805.6	2	3,804.9	2	0.7	7	708,343.5	1,606,666.1
ARC Resources Ltd.	88.0%	1,507.3	3	1,399.5	3	107.8	1	85,329.1	12,529.0
Cyries Energy Inc.	69.5%	1,361.3	4	1,315.7	4	45.6	4	37,365.8	4,463.3
SET Resources Inc.	83.5%	915.1	5	915.1	5	-	10	47,328.3	5,533.7
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd	99.5%	776.1	6	776.1	6	-	10	37,873.9	158,089.1
Enerplus Commercial Trust	98.2%	692.0	7	645.6	7	46.4	3	30,996.1	37,584.2
Pengrowth Corporation	2.6%	604.7	8	604.7	8	-	10	7,492.3	620.9
Imperial Oil Resources	99.6%	453.9	9	453.9	9	-	10	80,660.6	107,239.2
Provident Energy Ltd.	0.0%	332.7	10	332.7	10	-	10	3,591.7	332.7
ConocoPhillips Canada (BRC) Ltd.	99.3%	256.0	11	218.0	12	38.0	5	25,742.8	38,429.1
Advantage Oil & Gas Ltd.	89.6%	232.1	12	232.1	11	-	10	20,681.8	2,225.5
Bearspaw Petroleum Ltd.	86.3%	210.4	13	210.4	13	-	10	22,339.2	1,533.2
Conocophillips Canada Energy Partnership	98.4%	93.2	14	-	19	93.2	2	17,573.5	5,926.5
Pearl E&P Canada Ltd.	0.0%	40.9	15	40.9	14	-	10	205.9	40.9
Tusk Energy Corporation	99.8%	20.2	16	20.0	15	0.2	8	48,935.6	9,040.3
Compton Petroleum Corporation	0.0%	14.4	17	14.4	16	-	10	601.6	14.4
JED Production Inc.	97.4%	11.2	18	9.2	17	2.0	6	11,482.5	431.7
Arcan Resources Ltd.	100.0%	0.1	19	0.1	18	-	10	15,942.9	3,461.0
Daylight Energy Ltd.	0.0%	-	20	-	19	-	10	30.3	-
Devon Canada	100.0%	-	20	-	19	-	10	12,874.9	15,090.1
Interquest Incorporated	0.0%	-	20	-	19	-	10	31.8	-
Primewest Energy Inc.	100.0%	-	20	-	19	-	10	6,423.8	633.9
True Energy Inc.	100.0%	-	20	-	19	-	10	1,969.0	6,243.3
TOTALS FOR HIGH LEVEL	99.2%	15,942.5		15,608.5		334.0		1,536,549.7	2,104,234.8

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Husky Oil Operations Limited	90.9%	5,062.7	1	4,560.9	1	501.8	3	453,275.8	55,633.9
Canetic Resources Inc.	79.0%	3,607.3	2	3,602.3	2	5.0	39	195,285.4	17,209.5
Avenir Operating Corp.	47.3%	3,074.8	3	3,013.6	3	61.2	16	41,329.4	5,830.2
Canadian Natural Resources Limited	95.9%	2,954.9	4	2,676.0	6	278.9	5	528,452.3	71,275.2
Harvest Operations Corp.	83.1%	2,760.5	5	2,738.8	4	21.7	25	345,529.1	16,345.9
Enerplus Resources Corporation	97.6%	2,709.8	6	2,709.8	5	-	52	157,845.3	111,951.9
Celtic Exploration Ltd.	84.0%	1,827.9	7	1,735.8	7	92.1	14	46,893.0	11,402.2
Gentry Resources Ltd.	92.9%	1,669.8	8	1,669.8	8	-	52	63,442.8	23,463.8
Penn West Petroleum Ltd.	95.3%	1,549.5	9	1,335.0	9	214.5	7	172,122.4	32,633.8
EnCana Oil & Gas Partnership	98.9%	1,470.0	10	572.4	17	897.6	1	1,411,184.8	130,786.5
ARC Resources Ltd.	64.5%	1,216.9	11	1,200.9	10	16.0	31	61,008.6	3,424.2
Primewest Energy Inc.	91.3%	1,040.2	12	980.6	11	59.6	17	106,098.4	11,981.3
Esprit Exploration Ltd.	92.6%	1,009.2	13	819.8	13	189.4	8	37,796.1	13,628.0
Conocophillips Canada Energy Partnership	97.7%	1,001.2	14	395.0	21	606.2	2	150,234.6	43,401.1
Churchill Energy Inc.	5.1%	946.6	15	871.0	12	75.6	15	7,495.9	997.2
Tristar Resources Ltd.	0.0%	818.1	16	818.1	14	-	52	4,072.2	818.1
Provident Energy Ltd.	90.5%	758.8	17	758.8	15	-	52	8,564.2	8,016.6
Pengrowth Corporation	96.4%	740.8	18	516.2	19	224.6	6	157,166.1	20,790.9
Eagle Rock Exploration Ltd.	29.1%	692.7	19	692.7	16	-	52	14,352.4	976.5
Enermark Inc.	94.2%	574.8	20	421.4	20	153.4	12	145,903.6	9,849.8
TOG Partnership	91.5%	525.6	21	339.0	24	186.6	10	30,830.1	6,164.5
Zargon Oil & Gas Ltd.	79.9%	522.2	22	522.2	18	-	52	24,032.5	2,596.5
Bonavista Petroleum Ltd.	96.1%	474.5	23	18.7	52	455.8	4	147,587.4	12,219.9
Enerplus Oil & Gas Ltd.	0.0%	391.3	24	391.3	22	-	52	2,574.4	391.3
Compass Petroleum Inc.	84.8%	364.9	25	348.1	23	16.8	29	23,732.4	2,404.6
Mosaic Energy Ltd.	7.2%	321.9	26	321.9	25	-	52	9,837.4	346.8
Questerre Beaver River Inc.	6.1%	276.3	27	276.3	26	-	52	2,659.1	294.3
Sword Energy Inc.	96.3%	247.6	28	59.6	38	188.0	9	10,687.7	6,751.6
Hunt Oil Company of Canada, Inc.	0.0%	239.5	29	181.5	28	58.0	18	668.2	239.5
Advantage Oil & Gas Ltd.	88.2%	202.1	30	202.1	27	-	52	9,405.7	1,713.8
Iteration Energy Ltd.	64.4%	193.5	31	177.0	29	16.5	30	6,624.9	543.0
Thunder Energy Inc.	97.6%	171.4	32	23.5	50	147.9	13	9,225.7	7,052.5
Glamis Resources Ltd.	89.0%	170.5	33	-	66	170.5	11	10,966.3	1,543.3
Enterra Energy Corp.	97.1%	135.7	34	135.7	30	-	52	14,221.1	4,595.9
Zapata Energy Corporation	91.9%	119.4	35	119.4	31	-	52	6,653.4	1,479.4

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
BNP Resources Inc.	0.0%	119.2	36	119.2	32	-	52	397.0	119.2
Paramount Resources Ltd.	97.9%	101.4	37	101.4	33	-	52	24,375.0	4,900.3
Signalta Resources Limited	97.8%	100.2	38	100.2	34	-	52	7,882.8	4,639.8
Band Energy Resources Ltd.	28.3%	79.9	39	79.9	35	-	52	326.7	111.4
Cyries Energy Inc.	95.4%	70.5	40	70.5	36	-	52	7,038.4	1,545.8
Provident Acquisitions L.P.	96.0%	66.9	41	49.9	43	17.0	28	3,470.4	1,671.1
Centrica Canada Limited	98.7%	65.3	42	51.2	42	14.1	32	9,057.9	5,191.1
Diamond Tree Energy Ltd.	43.5%	63.7	43	63.7	37	-	52	1,640.0	112.8
Gryphon Petroleum Corp.	0.0%	59.1	44	55.1	40	4.0	40	838.8	59.1
Milestone Exploration Inc	94.2%	58.3	45	58.3	39	-	52	7,468.1	1,007.2
Canadian Superior Energy Inc.	98.8%	58.0	46	6.1	55	51.9	20	6,443.8	4,827.4
Winstar Resources Ltd.	61.9%	55.9	47	-	66	55.9	19	5,215.8	146.6
Oakmont Energy Ltd.	67.3%	54.4	48	54.4	41	-	52	3,454.8	166.3
Enterra Production Corp.	88.5%	48.5	49	48.5	44	-	52	1,273.9	422.8
Berry Creek Resources Inc.	89.5%	47.6	50	47.6	45	-	52	298.7	453.1
ConocoPhillips Canada Resources Corp.	99.5%	45.4	51	3.0	58	42.4	21	14,155.2	8,251.9
Reid Resources Ltd.	0.0%	42.8	52	42.8	46	-	52	1,493.5	42.8
Pearl E&P Canada Ltd.	0.0%	38.0	53	8.4	54	29.6	23	781.7	38.0
Arsenal Energy Inc.	95.9%	37.9	54	25.2	49	12.7	33	1,677.9	918.8
Racing Resources Ltd.	0.0%	33.5	55	0.6	63	32.9	22	1,414.0	33.5
Baytex Energy Ltd.	99.5%	29.9	56	29.9	47	-	52	23,629.6	5,682.3
Upper Lake Oil And Gas Ltd.	0.0%	29.6	57	29.6	48	-	52	292.6	29.6
Sierra Vista Energy Ltd.	0.0%	27.7	58	-	66	27.7	24	421.4	27.7
Hygait Resources Ltd.	16.6%	20.1	59	20.1	51	-	52	662.3	24.1
Ridal Resource Ltd.	0.0%	19.3	60	-	66	19.3	26	188.0	19.3
The Buffalo Oil Corporation	91.6%	19.0	61	-	66	19.0	27	3,253.9	225.0
NAL Resources Limited	97.0%	15.0	62	3.4	56	11.6	34	6,192.4	492.7
Peregrine Energy Ltd.	86.6%	14.7	63	14.7	53	-	52	1,903.6	109.4
Kingsmere Exploration Ltd.	0.0%	10.0	64	-	66	10.0	35	916.5	10.0
Seneca Energy Canada Inc.	98.7%	9.1	65	-	66	9.1	36	7,169.0	692.0
Berens Energy Ltd.	99.6%	7.0	66	-	66	7.0	37	4,385.2	1,839.4
B&G Energy Ltd.	71.6%	6.1	67	-	66	6.1	38	306.2	21.5
Alberta Petroleum Energy Limited	0.0%	3.9	68	-	66	3.9	41	1,114.5	3.9
Carl Oil and Gas Ltd.	0.0%	3.6	69	-	66	3.6	42	359.9	3.6
Glencoe Resources Ltd.	0.0%	3.3	70	3.3	57	-	52	51.9	3.3

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Frontier Energy Inc.	0.0%	2.5	71	1.3	59	1.2	47	446.0	2.5
EOG Resources Canada Inc.	99.8%	2.4	72	-	66	2.4	43	1,971.3	1,003.5
Diaz Resources Ltd.	0.0%	1.9	73	0.7	62	1.2	47	433.4	1.9
Wrangler West Energy Corp.	99.8%	1.7	74	-	66	1.7	44	6,210.5	683.6
Indra Oil & Gas Ltd.	0.0%	1.6	75	0.2	64	1.4	45	535.6	1.6
Exall Energy Corporation	0.0%	1.3	76	-	66	1.3	46	114.3	1.3
Circumpacific Energy Corporation	97.7%	1.2	77	0.1	65	1.1	48	2,914.8	51.6
Anterra Corporation	94.5%	1.1	78	1.1	60	-	52	683.5	20.0
Anterra Energy Inc.	98.4%	1.1	78	1.0	61	0.1	51	1,233.5	69.8
Nuvista Energy Ltd.	99.9%	1.0	79	1.0	61	-	52	2,423.3	1,376.7
Solara Exploration Ltd.	0.0%	1.0	79	-	66	1.0	49	81.0	1.0
San Juan Resources Inc.	100.0%	0.3	80	-	66	0.3	50	1,033.0	603.2
Enerstar Petroleum Corp.	0.0%	0.1	81	-	66	0.1	51	204.6	0.1
Northern Hunter Energy Inc.	0.0%	0.1	81	-	66	0.1	51	96.8	0.1
Bow Valley Energy Ltd.	0.0%	-	82	-	66	-	52	16.9	-
Buffalo Resources Corp.	100.0%	-	82	-	66	-	52	421.7	7.1
Coastal Resources Limited	100.0%	-	82	-	66	-	52	336.9	369.1
Crescent Point General Partner Corp.	100.0%	-	82	-	66	-	52	408.8	699.5
Crescent Point Resources Ltd.	100.0%	-	82	-	66	-	52	109.3	132.5
E4 Energy Inc.	100.0%	-	82	-	66	-	52	847.4	390.4
Eiger Energy Ltd.	100.0%	-	82	-	66	-	52	1,987.2	99.6
EnCana Corporation	100.0%	-	82	-	66	-	52	296.1	2,281.7
Exoro Energy Inc.	100.0%	-	82	-	66	-	52	310.9	252.6
Fairwest Energy Corporation	100.0%	-	82	-	66	-	52	5,045.9	5,113.7
Flagship Energy Inc.	0.0%	-	82	-	66	-	52	57.3	-
International Frontier Resources Corporation	100.0%	-	82	-	66	-	52	2,459.8	61.3
Java Petroleum Corporation	0.0%	-	82	-	66	-	52	178.0	-
Lario Oil & Gas Company	100.0%	-	82	-	66	-	52	20,548.1	4,200.8
Northrock Resources Ltd.	100.0%	-	82	-	66	-	52	-	448.2
Onyx Oil & Gas Ltd.	100.0%	-	82	-	66	-	52	44.6	55.4
Rio Petro Ltd.	0.0%	-	82	-	66	-	52	82.4	-
Silver Bay Resources Ltd.	100.0%	-	82	-	66	-	52	285.4	558.3
Taqa North Ltd.	100.0%	-	82	-	66	-	52	-	208.6
Tiger-Cat Energy Ltd.	0.0%	-	82	-	66	-	52	4.6	-
Twin Butte Energy Ltd.	100.0%	-	82	-	66	-	52	4,874.9	2,700.9
Westdrum Energy Ltd.	100.0%	-	82	-	66	-	52	3.3	80.9
Wild River Resources Ltd.	100.0%	-	82	-	66	-	52	220.7	1.6
TOTALS FOR MEDICINE HAT	94.1%	41,325.0		36,297.6		5,027.4		4,624,231.9	704,075.4

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Talisman Energy Inc.	90.1%	3,006.2	1	2,730.9	1	275.3	7	149,092.3	30,391.7
Drumlin Energy Corp.	0.0%	2,630.0	2	1,992.3	2	637.7	2	23,866.2	2,630.0
Milestone Exploration Inc.	53.9%	1,872.7	3	1,872.7	3	-	47	17,603.9	4,059.2
Bonavista Petroleum Ltd.	91.0%	1,496.9	4	170.3	33	1,326.6	1	115,268.5	16,595.3
Provident Acquisitions L.P.	89.4%	1,319.6	5	1,319.6	4	-	47	43,008.2	12,403.1
EnCana Oil & Gas Partnership	99.1%	1,205.3	6	905.6	6	299.7	5	300,592.4	136,436.7
Husky Oil Operations Limited	98.7%	1,080.9	7	931.4	5	149.5	9	62,240.0	81,341.9
ARC Resources Ltd.	75.6%	876.4	8	876.4	7	-	47	14,008.4	3,593.8
Tristar Resources Ltd.	97.9%	801.0	9	801.0	8	-	47	41,415.5	38,678.1
Endev Energy Inc.	89.1%	770.1	10	696.0	9	74.1	17	25,455.4	7,036.2
Hunt Oil Company of Canada, Inc.	95.9%	764.8	11	646.6	12	118.2	11	25,470.5	18,551.3
Bearspaw Petroleum Ltd.	81.1%	693.9	12	693.9	10	-	47	13,268.7	3,676.0
Penn West Petroleum Ltd.	82.7%	691.4	13	691.2	11	0.2	46	10,271.2	3,993.1
ConocoPhillips Canada (BRC) Ltd.	75.2%	584.3	14	584.3	13	-	47	8,705.8	2,351.2
Zapata Energy Corporation	76.5%	580.5	15	580.5	14	-	47	5,977.5	2,473.5
Canetic Resources Inc.	97.4%	576.7	16	574.4	15	2.3	40	69,318.2	22,045.2
Compton Petroleum Corporation	91.3%	534.3	17	98.3	36	436.0	3	6,080.7	6,113.6
Canadian Natural Resources Limited	98.8%	449.6	18	422.9	16	26.7	23	172,550.8	38,853.2
Provident Energy Ltd.	96.2%	438.8	19	357.0	20	81.8	15	46,002.4	11,623.3
Conocophillips Canada Energy Partnership	98.3%	412.9	20	361.8	19	51.1	18	23,679.1	24,667.5
Daylight Energy Ltd.	61.9%	412.3	21	412.3	17	-	47	4,288.9	1,082.1
Avenir Operating Corp.	0.0%	389.6	22	388.5	18	1.1	43	1,781.6	389.6
Signalta Resources Limited	41.0%	367.3	23	2.2	69	365.1	4	2,179.9	622.8
Stylus Energy Inc.	97.4%	347.2	24	347.2	21	-	47	7,090.1	13,551.8
Harvest Operations Corp.	99.3%	329.0	25	320.6	22	8.4	34	79,343.8	46,294.9
SET Resources Inc.	81.0%	298.1	26	298.1	23	-	47	2,473.4	1,570.9
EOG Resources Canada Inc.	98.9%	289.0	27	9.0	62	280.0	6	14,532.5	26,861.1
Masters Energy Inc.	97.4%	270.4	28	251.7	25	18.7	26	43,187.5	10,218.9
Sutton Energy Ltd.	0.0%	254.0	29	254.0	24	-	47	419.8	254.0
Drake Pacific Enterprises Ltd.	0.0%	222.6	30	222.6	26	-	47	1,538.9	222.6
Canadian Superior Energy Inc.	97.1%	218.6	31	-	75	218.6	8	16,143.0	7,572.3
Sphere Energy Corp.	1.7%	215.6	32	188.7	29	26.9	22	1,205.7	219.4
Primewest Energy Inc.	99.5%	190.7	33	172.4	32	18.3	27	29,588.5	40,745.5
Martin Head Oil & Gas Ltd.	81.2%	190.4	34	190.4	27	-	47	1,724.3	1,012.9
Paramount Resources Ltd.	69.0%	190.3	35	190.3	28	-	47	683.9	613.5

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MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Pioneer Natural Resources Canada Inc.	92.9%	181.3	36	181.3	30	-	47	3,450.6	2,546.8
Vermilion Resources Ltd.	2.4%	173.4	37	172.5	31	0.9	44	413.1	177.6
Baseline Oil & Gas Inc.	0.0%	146.9	38	-	75	146.9	10	738.9	146.9
Advantage Oil & Gas Ltd.	99.1%	144.1	39	144.1	34	-	47	51,753.2	16,038.1
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	98.3%	136.8	40	55.1	47	81.7	16	63,284.5	7,835.7
Emm Energy Inc.	0.0%	125.4	41	18.8	58	106.6	12	146.9	125.4
Mahalo Energy Ltd.	23.8%	120.7	42	120.7	35	-	47	315.1	158.3
Petrobank Energy and Resources Ltd.	92.5%	102.3	43	87.3	40	15.0	31	1,699.0	1,371.3
Concerto Resources Ltd.	41.0%	101.5	44	-	75	101.5	13	704.7	172.1
1218696 Alberta Ltd.	86.8%	97.1	45	95.0	37	2.1	42	2,071.1	733.6
Coastal Resources Limited	91.1%	94.3	46	94.3	38	-	47	1,700.9	1,055.0
Dragonheart Resources Ltd.	0.0%	91.2	47	-	75	91.2	14	98.4	91.2
Peregrine Energy Ltd.	0.0%	89.6	48	89.6	39	-	47	284.4	89.6
Baytex Energy Ltd.	98.9%	87.0	49	87.0	41	-	47	19,232.9	7,693.0
Crescent Point General Partner Corp.	98.4%	84.9	50	84.9	42	-	47	19,808.8	5,189.7
Provident Acquisitions Inc.	97.5%	84.1	51	75.7	45	8.4	34	3,632.6	3,410.5
Shiningbank Energy Ltd.	99.4%	80.8	52	80.8	43	-	47	10,067.2	13,843.3
Alban Energy Ltd.	0.0%	78.0	53	78.0	44	-	47	188.6	78.0
Trimox Energy Inc.	99.1%	65.4	54	65.4	46	-	47	2,248.9	7,228.9
Canadian Forest Oil Ltd.	99.5%	51.2	55	32.2	53	19.0	25	4,832.8	10,985.8
Hornet Energy Ltd.	99.4%	50.1	56	50.1	48	-	47	9,929.5	7,901.5
Seneca Energy Canada Inc.	99.8%	49.5	57	31.6	54	17.9	28	3,541.1	26,749.8
Shanpet Resources Ltd.	0.0%	46.4	58	-	75	46.4	19	961.3	46.4
Ridal Resource Ltd.	19.1%	43.6	59	-	75	43.6	20	1,630.6	53.9
Vault Energy Inc.	99.4%	43.3	60	43.3	49	-	47	4,930.7	7,336.7
Parker Point Petroleum Ltd.	0.0%	42.6	61	42.6	50	-	47	436.9	42.6
Venturion Natural Resources Limited	99.2%	40.5	62	10.6	61	29.9	21	28,926.3	5,209.2
Pengrowth Corporation	99.6%	36.6	63	17.5	60	19.1	24	35,379.1	8,099.1
Rise Resources Corp.	98.6%	35.6	64	35.6	51	-	47	1,724.3	2,591.8
NAL Resources Limited	99.8%	34.5	65	24.4	56	10.1	32	2,386.4	20,567.3
Cal-Ranch Resources Inc.	0.0%	33.3	66	33.3	52	-	47	457.3	33.3
Primary Petroleum Corporation	0.0%	32.2	67	32.2	53	-	47	47.6	32.2
Wolf Coulee Resources Inc.	0.0%	25.0	68	25.0	55	-	47	146.2	25.0
545279 Alberta Limited	0.0%	24.6	69	7.4	64	17.2	30	211.7	24.6
EnerNorth Industries Inc.	0.0%	24.0	70	6.2	65	17.8	29	257.8	24.0

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RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Mika Resources Ltd.	97.6%	23.1	71	23.1	57	-	47	272.6	951.9
Vanguard Exploration Corp.	0.0%	22.6	72	18.0	59	4.6	37	248.7	22.6
Silver Blaze Energy Ltd.	91.6%	17.2	73	-	75	17.2	30	964.8	205.2
Ferrybank Resources Ltd.	71.3%	9.5	74	-	75	9.5	33	921.9	33.1
Apache Canada Ltd.	0.0%	7.6	75	7.6	63	-	47	1,031.1	7.6
Hard Rock Resources Ltd.	50.0%	7.1	76	-	75	7.1	35	963.7	14.2
Devexco Resources Ltd.	55.7%	5.5	77	-	75	5.5	36	130.3	12.4
Thunder Energy Inc.	99.2%	5.3	78	3.2	68	2.1	42	1,103.3	648.1
Indra Oil & Gas Ltd.	0.0%	4.8	79	4.8	66	-	47	597.2	4.8
Devon Canada	99.9%	4.7	80	4.7	67	-	47	10,186.2	4,870.3
Flagstone Energy Inc.	64.5%	2.7	81	-	75	2.7	38	1,252.2	7.6
Flagship Energy Inc.	99.8%	2.4	82	-	75	2.4	39	5,132.1	1,170.6
Celtic Exploration Ltd.	97.1%	2.2	83	-	75	2.2	41	235.8	76.7
Enermark Inc.	99.9%	2.0	84	2.0	70	-	47	2,284.3	1,619.4
International Sovereign Energy Corp.	36.4%	1.4	85	1.4	71	-	47	12.5	2.2
Magnus One Energy Corp.	98.0%	1.0	86	1.0	72	-	47	326.9	50.1
Pennine Petroleum Corporation	0.0%	0.9	87	0.9	73	-	47	48.4	0.9
Pocahontas Petroleum Ltd.	0.0%	0.7	88	-	75	0.7	45	71.5	0.7
Starchild Energy Systems Ltd.	66.7%	0.1	89	0.1	74	-	47	3.0	0.3
1107567 Alberta Ltd.	100.0%	-	90	-	75	-	47	26,645.1	10,252.7
Bowood Energy Corp.	100.0%	-	90	-	75	-	47	830.0	3,364.5
BP Canada Energy Company	100.0%	-	90	-	75	-	47	-	47,742.0
Canext Energy Ltd.	100.0%	-	90	-	75	-	47	1,465.4	5,894.1
Centrica Canada Limited	100.0%	-	90	-	75	-	47	524.6	271.9
ConocoPhillips Canada Resources Corp.	100.0%	-	90	-	75	-	47	195.5	969.9
Crescent Point Resources Ltd.	100.0%	-	90	-	75	-	47	4,536.4	1,170.2
Deep Creek Oil & Gas Inc.	0.0%	-	90	-	75	-	47	63.0	-
Exoro Energy Inc.	100.0%	-	90	-	75	-	47	21.5	85.2
King Energy Inc.	100.0%	-	90	-	75	-	47	24.4	303.2
Lario Oil & Gas Company	100.0%	-	90	-	75	-	47	2,462.0	670.8
Newpact Energy Corp.	0.0%	-	90	-	75	-	47	128.6	-
Onyx Oil & Gas Ltd.	100.0%	-	90	-	75	-	47	-	21.3
Pearl E&P Canada Ltd.	100.0%	-	90	-	75	-	47	1,230.2	3,282.4
Petenco Resources Ltd.	100.0%	-	90	-	75	-	47	159.0	976.1
Petro Buyers Inc.	0.0%	-	90	-	75	-	47	95.3	-

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Pure Oil & Gas Co. Ltd.	100.0%	-	90	-	75	-	47	115.4	93.6
Second Wave Petroleum Ltd.	100.0%	-	90	-	75	-	47	39.3	53.7
Silverwing Energy Inc.	100.0%	-	90	-	75	-	47	2,011.1	311.8
Strike Petroleum Ltd.	100.0%	-	90	-	75	-	47	886.8	379.3
Sword Energy Inc.	100.0%	-	90	-	75	-	47	1,096.2	640.8
Taylor Management Inc.	100.0%	-	90	-	75	-	47	502.8	1,463.1
The Locke Stock & Barrel Company Ltd.	0.0%	-	90	-	75	-	47	473.9	-
TOG Partnership	100.0%	-	90	-	75	-	47	4,257.2	2,371.4
Westdrum Energy Ltd.	100.0%	-	90	-	75	-	47	137.8	166.4
Winstar Resources Ltd.	100.0%	-	90	-	75	-	47	706.8	398.9
TOTALS FOR MIDNAPORE	96.8%	27,790.0		22,544.4		5,245.6		1,732,091.7	867,036.4

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Bonavista Petroleum Ltd.	97.6%	2,325.7	1	1,560.9	1	764.8	3	105,042.6	96,365.7
Devon Canada	98.8%	1,507.4	2	726.5	9	780.9	2	215,303.8	120,287.2
NAL Resources Limited	99.3%	1,352.8	3	1,043.8	3	309.0	7	213,502.8	187,592.9
Canetic Resources Inc.	97.5%	1,335.4	4	1,328.9	2	6.5	50	112,937.3	52,630.3
Glencoe Resources Ltd.	80.9%	1,268.4	5	23.8	72	1,244.6	1	5,488.2	6,655.4
Fairborne Energy Ltd.	93.9%	1,010.8	6	1,010.8	4	-	75	71,338.6	16,627.4
Harvest Operations Corp.	98.9%	948.8	7	776.9	8	171.9	13	114,075.2	82,646.0
Grand Petroleum Inc.	95.7%	904.5	8	717.7	10	186.8	11	15,004.0	20,873.7
Pengrowth Corporation	97.9%	897.9	9	885.0	5	12.9	43	71,642.9	42,603.2
ConocoPhillips Canada Resources Corp.	99.6%	817.3	10	804.0	6	13.3	42	171,937.1	188,706.5
Bearspaw Petroleum Ltd.	91.6%	796.1	11	796.1	7	-	75	54,538.9	9,427.2
Penn West Petroleum Ltd.	99.4%	796.1	11	475.0	15	321.1	6	139,488.3	134,282.3
Kereco Energy Ltd.	99.3%	723.3	12	707.8	11	15.5	39	37,078.8	97,109.9
Apache Canada Ltd.	99.1%	703.9	13	101.5	43	602.4	4	41,953.0	74,386.7
EOG Resources Canada Inc.	98.5%	630.7	14	630.7	12	-	75	41,703.8	42,131.5
Timberrock Energy Corp.	20.3%	532.0	15	525.0	13	7.0	47	2,135.0	667.8
Conocophillips Canada Energy Partnership	99.0%	516.3	16	308.6	21	207.7	9	88,049.5	50,281.5
Gentry Resources Ltd.	0.0%	484.6	17	484.6	14	-	75	3,134.5	484.6
Imperial Oil Resources	98.4%	462.0	18	212.9	29	249.1	8	83,273.9	29,584.2
Husky Oil Operations Limited	98.6%	460.0	19	338.2	20	121.8	16	48,296.6	32,251.2
Bow Valley Energy Ltd.	0.0%	451.5	20	451.5	16	-	75	2,938.7	451.5
Signalta Resources Limited	89.6%	447.4	21	242.4	27	205.0	10	12,190.6	4,314.0
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	99.2%	435.1	22	434.8	17	0.3	72	72,441.6	55,718.8
Primewest Energy Inc.	99.6%	401.3	23	352.8	19	48.5	28	55,426.3	92,655.2
Baseline Oil & Gas Inc.	0.0%	356.3	24	-	98	356.3	5	303.6	356.3
Action Energy Inc.	0.1%	354.2	25	354.2	18	-	75	3,899.0	354.5
Advantage Oil & Gas Ltd.	99.6%	345.1	26	281.6	25	63.5	26	95,103.5	88,325.7
Northrock Resources Ltd.	97.1%	336.8	27	186.9	34	149.9	14	63,580.8	11,742.3
Canadian Natural Resources Limited	97.8%	317.5	28	302.1	22	15.4	40	19,149.2	14,132.0
Crew Energy Partnership	97.4%	292.2	29	292.2	23	-	75	7,270.7	11,351.7
Celtic Exploration Ltd.	50.8%	289.5	30	285.5	24	4.0	59	1,526.5	588.8
Hornet Energy Ltd.	0.0%	258.0	31	258.0	26	-	75	1,203.2	258.0
Transglobe Energy Corporation	96.4%	244.6	32	211.7	30	32.9	30	12,953.8	6,710.7
Omers Energy Inc.	0.0%	218.9	33	218.9	28	-	75	315.5	218.9
Diamond Tree Energy Ltd.	96.3%	211.4	34	211.4	31	-	75	7,598.9	5,713.1

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
True Energy Inc.	99.4%	205.6	35	72.2	53	133.4	15	5,548.5	34,147.0
Petro-Canada	99.7%	203.1	36	200.1	32	3.0	62	154,585.0	73,004.1
Shiningbank Energy Ltd.	99.3%	201.6	37	198.2	33	3.4	61	6,154.5	27,621.7
Esprit Exploration Ltd.	99.2%	186.5	38	136.3	41	50.2	27	9,763.6	22,835.4
Winstar Resources Ltd.	0.0%	178.9	39	-	98	178.9	12	154.7	178.9
Taq North Ltd.	97.5%	170.0	40	85.4	50	84.6	21	32,773.8	6,735.2
Wolf Coulee Resources Inc.	8.1%	168.1	41	168.1	35	-	75	1,296.4	183.0
Enerplus Resources Corporation	98.9%	165.5	42	95.8	45	69.7	24	19,295.0	14,740.0
Bountiful Resources Inc.	82.8%	157.1	43	150.3	37	6.8	48	2,137.7	914.5
PMC (Nova Scotia) Company	0.0%	150.8	44	150.8	36	-	75	-	-
Enermark Inc.	98.2%	150.1	45	59.9	55	90.2	20	7,519.3	8,390.5
Paramount Resources Ltd.	92.4%	147.6	46	147.6	38	-	75	2,312.5	1,935.5
Vault Energy Inc.	99.7%	146.4	47	146.4	39	-	75	59,004.9	57,321.6
ConocoPhillips Canada (BRC) Ltd.	99.5%	143.3	48	143.3	40	-	75	17,280.1	28,430.2
Tandem Energy Corporation	71.1%	134.7	49	39.1	66	95.6	19	999.1	466.1
EnCana Oil & Gas Partnership	99.2%	124.5	50	27.1	70	97.4	17	10,966.9	15,638.3
Sword Energy Inc.	98.9%	119.1	51	119.1	42	-	75	61,477.8	10,710.0
Anderson Energy Ltd.	97.5%	108.7	52	93.0	46	15.7	38	5,018.9	4,257.9
Vero Energy Inc.	0.0%	96.9	53	96.9	44	-	75	925.0	96.9
Sogar Resources Ltd.	97.4%	96.0	54	-	98	96.0	18	8,529.2	3,750.4
Provident Acquisitions Inc.	0.0%	89.7	55	89.7	47	-	75	1,079.7	89.7
Mato Inc.	95.2%	89.6	56	89.6	48	-	75	783.4	1,847.0
Twin Butte Energy Ltd.	0.0%	89.0	57	89.0	49	-	75	109.9	89.0
Cabrerra Resources Ltd.	83.1%	84.6	58	9.1	83	75.5	22	4,026.5	499.5
Ramier Resources Ltd.	0.0%	77.9	59	77.9	51	-	75	1,598.5	77.9
South Ridge Management Ltd.	0.0%	72.9	60	72.9	52	-	75	465.3	72.9
Mo's Supervising & Consulting Ltd.	0.0%	72.6	61	-	98	72.6	23	228.3	72.6
Great Plains Exploration Inc.	0.0%	70.9	62	70.9	54	-	75	18.2	70.9
Progress Energy Ltd.	98.6%	70.8	63	55.1	58	15.7	38	2,036.4	5,003.2
Superman Resources Inc.	80.1%	69.0	64	-	98	69.0	25	535.2	346.3
High Plains Energy Inc.	0.0%	59.4	65	59.4	56	-	75	339.4	59.4
Alberta Clipper Energy Inc.	99.5%	56.3	66	54.7	59	1.6	65	8,934.9	11,321.5
Salvo Energy Corporation	21.5%	55.3	67	55.3	57	-	75	132.8	70.4
Hunt Oil Company of Canada, Inc.	99.0%	51.2	68	47.0	61	4.2	58	3,445.0	4,972.2
Brand S Resources Ltd.	0.0%	49.5	69	49.5	60	-	75	307.8	49.5

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
BP Canada Energy Company	100.0%	45.3	70	28.6	68	16.7	37	13,458.1	128,301.1
Sifton Energy Inc.	98.8%	44.9	71	40.0	65	4.9	55	4,591.0	3,586.7
International Sovereign Energy Corp.	30.0%	42.9	72	42.9	62	-	75	420.1	61.3
Redcliffe Energy Ltd	96.2%	42.4	73	42.4	63	-	75	3,320.0	1,118.8
Freehold Resources Ltd.	59.1%	40.7	74	40.7	64	-	75	597.4	99.4
ARC Resources Ltd.	99.9%	35.2	75	-	98	35.2	29	58,641.8	57,361.9
Tykewest Limited	60.4%	32.1	76	20.4	75	11.7	44	625.9	81.1
Choice Resources Corp.	70.2%	29.4	77	29.4	67	-	75	556.7	98.8
Compton Petroleum Corporation	96.3%	27.9	78	27.9	69	-	75	2,331.0	755.1
Talisman Energy Inc.	99.7%	26.2	79	22.4	73	3.8	60	6,354.7	7,516.9
Gold Ridge Investments Corporation	0.0%	26.0	80	-	98	26.0	31	182.7	26.0
Rockyview Energy Partnership	98.7%	25.2	81	-	98	25.2	32	2,561.6	1,867.5
Orleans Energy Ltd.	99.8%	24.3	82	24.1	71	0.2	73	17,944.3	10,878.8
Macon Oil & Gas Corp.	98.7%	21.4	83	-	98	21.4	33	2,012.3	1,684.9
Thunder Energy Inc.	99.8%	21.4	83	21.4	74	-	75	53,322.6	11,854.2
Madison Energy Corp.	99.7%	21.0	84	-	98	21.0	34	2,709.5	5,929.3
Provident Energy Ltd.	100.0%	19.6	85	15.3	79	4.3	57	8,934.0	52,658.8
Vermilion Resources Ltd.	99.2%	19.2	86	-	98	19.2	35	3,849.9	2,357.7
Longbow Resources Inc.	97.2%	17.4	87	-	98	17.4	36	3,432.3	619.9
Rock Energy Ltd.	99.8%	17.3	88	17.3	76	-	75	8,806.0	8,134.0
Onyx Oil & Gas Ltd.	90.6%	17.0	89	17.0	77	-	75	337.7	181.3
Ballater Resources Ltd.	95.8%	16.7	90	-	98	16.7	37	525.3	398.9
Angle Energy Inc.	93.0%	16.0	91	16.0	78	-	75	1,429.0	229.3
Alexander Oilfield Services Ltd.	82.0%	15.1	92	-	98	15.1	41	452.9	83.7
Blaze Energy Ltd.	98.6%	14.8	93	14.8	80	-	75	384.5	1,049.0
Buffalo Resources Corp.	65.1%	14.4	94	14.4	81	-	75	233.5	41.2
Mystique Energy, Inc.	99.5%	11.8	95	6.1	87	5.7	54	1,902.7	2,167.4
TOG Partnership	100.0%	10.5	96	10.5	82	-	75	22,285.1	19,469.5
Camino Industries Inc.	99.8%	9.7	97	-	98	9.7	45	2,426.6	5,825.3
Saffron Energy Ltd.	98.5%	9.3	98	-	98	9.3	46	451.5	624.4
Coastal Resources Limited	83.4%	7.6	99	7.6	84	-	75	659.2	45.7
Avenir Operating Corp.	90.5%	7.5	100	1.1	94	6.4	51	1,016.4	78.6
Deep Resources Ltd.	65.4%	7.3	101	7.3	85	-	75	196.0	21.1
Hard Rock Resources Ltd.	96.6%	6.7	102	-	98	6.7	49	741.2	195.3
Orleans Oil & Gas Inc.	99.4%	6.4	103	6.4	86	-	75	1,665.2	1,079.6

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Tri-Ment Corporation Ltd.	39.4%	6.0	104	-	98	6.0	52	10.2	9.9
Silver Blaze Energy Ltd.	56.7%	5.8	105	-	98	5.8	53	571.4	13.4
Stockwork Properties Ltd.	76.1%	5.4	106	5.4	88	-	75	38.1	22.6
Prospex Resources Ltd.	100.0%	5.0	107	5.0	89	-	75	9,699.4	46,853.0
Kinuso Mercantile Ltd.	0.0%	4.9	108	4.9	90	-	75	166.6	4.9
Highpine Oil & Gas Limited	99.9%	4.6	109	4.6	91	-	75	5,595.4	7,810.5
Shanpet Resources Ltd.	99.3%	4.5	110	-	98	4.5	56	101.3	640.8
Pearson Resources Ltd.	0.0%	2.4	111	-	98	2.4	63	322.2	2.4
Berkana Energy Corp.	99.9%	2.2	112	1.0	95	1.2	66	3,305.5	3,258.2
Calmark Resources Ltd.	98.8%	1.8	113	-	98	1.8	64	298.4	145.3
Patmac Resources Ltd.	0.0%	1.8	113	-	98	1.8	64	486.9	1.8
WestWind Resources Inc.	91.0%	1.8	113	1.8	92	-	75	59.1	19.9
Hygait Resources Ltd.	0.0%	1.5	114	1.5	93	-	75	32.5	1.5
Petrobank Energy and Resources Ltd.	99.8%	1.4	115	0.7	96	0.7	69	4,370.2	840.7
Connacher Oil And Gas Limited	99.9%	1.2	116	-	98	1.2	66	5,367.1	1,668.4
Spur Energy Corp.	0.0%	1.0	117	-	98	1.0	67	267.5	1.0
Grandview Exploration Inc.	0.0%	0.8	118	-	98	0.8	68	696.4	0.8
Maverick Oil & Gas Ltd.	0.0%	0.8	118	-	98	0.8	68	309.2	0.8
Tajzha Ventures Ltd.	99.9%	0.5	119	-	98	0.5	70	961.2	357.7
Murphy Oil Company Ltd.	100.0%	0.4	120	-	98	0.4	71	672.2	737.9
Forent Energy Ltd.	0.0%	0.2	121	-	98	0.2	73	36.1	0.2
Arriva Energy Inc.	100.0%	0.1	122	0.1	97	-	75	1,198.7	1,572.2
Artemis Exploration Inc.	0.0%	0.1	122	-	98	0.1	74	300.1	0.1
Enterra Energy Corp.	100.0%	0.1	122	-	98	0.1	74	21,646.4	7,966.0
403508 Alberta Ltd.	100.0%	-	123	-	98	-	75	253.1	9.2
981384 Alberta Ltd.	100.0%	-	123	-	98	-	75	245.3	614.1
Accrete Energy Inc.	100.0%	-	123	-	98	-	75	8,389.3	109,184.1
AltaGas Ltd.	100.0%	-	123	-	98	-	75	-	164.5
Arsenal Energy Inc.	100.0%	-	123	-	98	-	75	472.9	549.1
Baytex Energy Ltd.	100.0%	-	123	-	98	-	75	234.6	238.0
Canadian Superior Energy Inc.	100.0%	-	123	-	98	-	75	1,787.8	3,553.1
Canadian Voyager Energy Ltd.	100.0%	-	123	-	98	-	75	820.0	2,331.4
Canext Energy Ltd.	100.0%	-	123	-	98	-	75	671.9	214.6
Canyon Oil & Gas Corporation	100.0%	-	123	-	98	-	75	164.2	891.3
Condor Canada Petroleum Inc.	100.0%	-	123	-	98	-	75	8,634.0	992.2

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Cordero Energy Inc.	100.0%	-	123	-	98	-	75	5.6	24.5
Crew Energy Inc.	100.0%	-	123	-	98	-	75	1,636.6	1,736.4
Cyries Energy Inc.	100.0%	-	123	-	98	-	75	1,274.0	292.0
Daylight Energy Ltd.	100.0%	-	123	-	98	-	75	267.8	391.0
Diaz Resources Ltd.	100.0%	-	123	-	98	-	75	420.9	4,043.7
Echoex Ltd.	100.0%	-	123	-	98	-	75	198.3	220.1
Elkwater Resources Ltd.	100.0%	-	123	-	98	-	75	184.2	527.3
Enerplus Oil & Gas Ltd.	100.0%	-	123	-	98	-	75	1,488.1	2,438.0
Enhance Energy Inc.	100.0%	-	123	-	98	-	75	169.1	135.3
Enterra Production Corp.	100.0%	-	123	-	98	-	75	50.6	163.3
Exoro Energy Inc.	100.0%	-	123	-	98	-	75	1,408.5	755.9
Ferrybank Resources Ltd.	100.0%	-	123	-	98	-	75	1,571.2	491.7
FET Resources Ltd.	100.0%	-	123	-	98	-	75	2,062.6	3,462.0
Flagstone Energy Inc.	0.0%	-	123	-	98	-	75	43.3	-
Milen's Oilfield Enterprises Ltd.	100.0%	-	123	-	98	-	75	151.6	608.8
Morpheus Energy Corporation	100.0%	-	123	-	98	-	75	324.2	1,921.6
Mosaic Energy Ltd.	100.0%	-	123	-	98	-	75	533.9	283.6
Open Range Energy Corp.	100.0%	-	123	-	98	-	75	292.1	83.9
Owl River Resources Ltd.	100.0%	-	123	-	98	-	75	546.0	845.6
Panwestern Energy Inc.	100.0%	-	123	-	98	-	75	424.4	200.7
Paris Energy Inc.	100.0%	-	123	-	98	-	75	181.3	325.1
Primrose Drilling Ventures Ltd.	100.0%	-	123	-	98	-	75	157.2	1,144.1
Regent Resources Ltd.	100.0%	-	123	-	98	-	75	85.1	390.8
Rise Resources Corp.	0.0%	-	123	-	98	-	75	228.2	-
Rotex Energy Ltd.	100.0%	-	123	-	98	-	75	60.4	609.6
Rustler Petroleum Inc.	100.0%	-	123	-	98	-	75	477.6	1.2
Sebring Energy Inc.	100.0%	-	123	-	98	-	75	46.1	133.6
SET Resources Inc.	100.0%	-	123	-	98	-	75	1,129.6	1,289.5
Shapco Resources Ltd.	100.0%	-	123	-	98	-	75	1,211.1	4,114.5
SunOcean Energy Ltd.	100.0%	-	123	-	98	-	75	6,357.1	5,960.4
Tasman Exploration Ltd.	100.0%	-	123	-	98	-	75	1,085.7	294.3
Terra Energy Corp.	100.0%	-	123	-	98	-	75	1,767.6	142.1
Tournament Exploration Ltd.	100.0%	-	123	-	98	-	75	205.6	21.4
Trarion Resources Ltd.	100.0%	-	123	-	98	-	75	168.3	606.6
Trilight Energy Inc.	100.0%	-	123	-	98	-	75	56.4	1,333.9

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Upper Lake Oil and Gas Ltd.	100.0%	-	123	-	98	-	75	439.9	656.7
Westdrum Energy Ltd.	100.0%	-	123	-	98	-	75	1,116.8	438.0
Wild River Resources Ltd.	100.0%	-	123	-	98	-	75	142.0	372.7
Yellow Brick Energy Ltd.	100.0%	-	123	-	98	-	75	1,377.7	762.9
Zargon Oil & Gas Ltd.	100.0%	-	123	-	98	-	75	2,938.5	891.1
TOTALS FOR RED DEER	98.9%	28,351.9		20,991.4		7,360.5		2,761,440.0	2,469,753.9

¹ Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Penn West Petroleum Ltd.	92.5%	15,655.1	1	9,194.7	1	6,460.4	1	797,767.3	207,697.5
Harvest Operations Corp.	84.1%	7,017.4	2	5,875.2	2	1,142.2	3	298,387.6	44,082.1
Celtic Exploration Ltd.	73.8%	6,217.8	3	5,729.4	3	488.4	7	79,129.3	23,736.9
Devon Canada	96.4%	6,022.0	4	5,701.7	4	320.3	13	690,540.6	165,477.8
Pengrowth Corporation	98.0%	5,691.6	5	3,965.7	5	1,725.9	2	716,090.6	281,084.4
Pearl E&P Canada Ltd.	86.3%	3,838.5	6	3,838.5	6	-	77	109,859.6	28,060.2
ConocoPhillips Canada Resources Corp.	95.7%	2,555.4	7	1,722.3	8	833.1	4	116,838.0	59,713.3
Daylight Energy Ltd.	92.5%	1,980.1	8	1,893.9	7	86.2	26	72,061.8	26,461.8
Husky Oil Operations Limited	81.7%	1,936.8	9	1,107.2	15	829.6	5	78,954.7	10,577.6
Apache Canada Ltd.	98.3%	1,853.3	10	1,365.5	13	487.8	8	475,777.2	110,282.1
Canadian Natural Resources Limited	97.5%	1,821.1	11	1,484.9	11	336.2	12	463,675.7	74,155.1
Midnight Oil Exploration Ltd.	47.6%	1,676.1	12	1,676.1	9	-	77	61,364.9	3,201.0
Baytex Energy Ltd.	50.3%	1,581.8	13	1,581.8	10	-	77	50,798.5	3,183.5
Canetic Resources Inc.	99.3%	1,406.8	14	1,310.9	14	95.9	24	292,276.5	197,228.0
Trilogy Energy Ltd.	97.7%	1,382.2	15	1,381.0	12	1.2	69	94,788.4	58,982.7
Fortune Energy Inc.	31.3%	995.1	16	894.0	17	101.1	23	34,411.5	1,448.2
Alberta Oilsands Inc.	34.0%	913.6	17	913.6	16	-	77	3,544.6	1,384.1
Barnwell of Canada, Limited	6.7%	845.6	18	845.6	18	-	77	3,248.7	906.3
Vermilion Resources Ltd.	88.8%	835.1	19	594.9	22	240.2	14	107,136.3	7,460.4
Enermark Inc.	99.0%	735.7	20	645.6	19	90.1	25	117,307.7	73,051.0
Arcan Resources Ltd.	77.5%	643.0	21	623.1	20	19.9	43	26,732.8	2,854.6
Duvernay Oil Corp.	0.0%	609.9	22	609.9	21	-	77	27,990.2	609.9
Canadian Forest Oil Ltd.	70.3%	581.5	23	441.3	29	140.2	21	47,199.6	1,959.3
Arsenal Energy Inc.	0.0%	570.0	24	0.0	115	570.0	6	17,832.4	570.0
Anterra Energy Inc.	2.7%	538.5	25	538.5	23	-	77	775.5	553.6
Petro-Reef Resources Ltd.	17.6%	537.7	26	537.7	24	-	77	2,025.5	652.7
Signalta Resources Limited	10.3%	515.2	27	117.8	54	397.4	9	8,744.1	574.1
ARC Resources Ltd.	97.9%	502.8	28	307.1	32	195.7	16	287,653.3	24,358.6
Ravenwood Energy Corp.	0.0%	502.2	29	502.2	25	-	77	6,957.0	502.2
Response Energy Corporation	74.0%	497.7	30	497.7	26	-	77	11,012.6	1,916.1
Outrider Energy Ltd.	0.0%	488.8	31	488.7	27	0.1	76	4,595.0	488.8
Primewest Energy Inc.	98.6%	441.8	32	441.8	28	-	77	121,423.2	31,564.1
C1 Energy Ltd.	8.0%	432.0	33	420.3	31	11.7	46	6,094.2	469.5
Geocan Energy Inc.	1.0%	430.4	34	420.7	30	9.7	49	807.4	434.8
FET Resources Ltd.	75.6%	413.8	35	52.9	73	360.9	11	33,344.0	1,693.3

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
Advantage Oil & Gas Ltd.	98.0%	388.0	36	0.0	115	388.0	10	68,490.5	19,275.5
Storm Exploration Inc.	0.0%	303.4	37	281.2	35	22.2	41	5,951.0	302.7
Cyries Energy Inc.	91.9%	300.1	38	294.4	33	5.7	57	21,452.2	3,716.9
Trafina Energy Ltd.	47.0%	286.2	39	286.2	34	-	77	1,929.4	540.1
Assure Energy, Inc.	23.9%	262.4	40	262.4	36	-	77	1,346.0	344.7
Murphy Oil Company Ltd.	93.9%	259.8	41	259.8	37	-	77	306,587.6	4,260.9
Provident Energy Ltd.	1.8%	243.8	42	89.2	63	154.6	19	1,542.0	248.2
Trafalgar Energy Ltd.	92.7%	233.7	43	233.7	38	-	77	5,461.4	3,207.6
Kingsmere Exploration Ltd.	0.0%	204.1	44	0.0	115	204.1	15	6,064.0	204.1
Paramount Energy Operating Corp.	95.1%	202.6	45	202.6	39	-	77	4,959.2	4,126.9
Talisman Energy Inc.	98.4%	192.8	46	124.7	53	68.1	29	10,067.1	12,385.9
Fox Creek Petroleum Corp.	92.7%	191.4	47	191.4	40	-	77	11,421.1	2,612.9
Sutton Energy Ltd.	0.0%	187.2	48	187.2	41	-	77	1,009.5	187.2
Mancal Energy Acquisitions Inc.	65.7%	184.7	49	146.6	49	38.1	33	3,892.4	538.8
Cannon Oil & Gas Ltd.	4.7%	180.9	50	180.8	42	0.1	76	1,911.3	189.9
Sword Energy Inc.	97.1%	178.0	51	10.4	99	167.6	17	17,263.2	6,033.1
Mancal Energy Inc.	31.8%	174.9	52	174.9	43	-	77	1,735.0	256.6
Thunder Energy Inc.	97.5%	174.7	53	7.6	101	167.1	18	20,182.7	7,060.7
Adamant Energy Inc.	8.6%	171.6	54	171.6	44	-	77	354.4	187.7
Mec Operating Company ULC	99.3%	165.9	55	164.8	45	1.1	70	93,991.1	23,990.1
Anderson Energy Ltd.	89.8%	164.9	56	162.0	46	2.9	65	7,343.7	1,608.6
Coastal Resources Limited	72.9%	159.2	57	159.1	47	0.1	76	15,606.4	587.2
Whitehall Energy Ltd.	0.0%	156.5	58	156.5	48	-	77	3,234.1	156.5
Northrock Resources Ltd.	98.4%	151.1	59	104.7	57	46.4	32	5,799.3	9,137.2
JED Production Inc.	96.8%	144.0	60	106.4	56	37.6	34	13,396.5	4,482.5
Saffron Energy Ltd.	0.0%	143.9	61	0.0	115	143.9	20	2,132.1	143.9
Racing Resources Ltd.	54.7%	138.7	62	138.7	50	-	77	2,755.7	306.3
Rival Energy Ltd.	0.0%	132.7	63	132.7	51	-	77	2,046.2	132.7
Leddy Exploration Limited	94.6%	128.8	64	107.2	55	21.6	42	8,552.5	2,397.3
Sifton Energy Inc.	0.0%	124.8	65	124.8	52	-	77	449.1	124.8
Great Plains Exploration Inc.	82.6%	111.3	66	103.7	59	7.6	51	30,246.7	640.8
Bonavista Petroleum Ltd.	99.3%	110.7	67	1.0	113	109.7	22	11,673.7	15,340.1
Direct Energy Marketing Limited	97.6%	104.5	68	104.5	58	-	77	18,804.3	4,306.5
Bunker Energy Inc.	59.6%	95.7	69	23.1	91	72.6	27	2,970.6	236.8
Exalta Energy Inc.	99.6%	93.4	70	93.4	60	-	77	29,221.9	25,427.0

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Kootenay Energy Inc.	0.0%	93.0	71	93.0	61	-	77	4,813.8	93.0
Sure Energy Inc.	10.9%	90.2	72	90.2	62	-	77	157.1	101.2
Ranger Canyon Energy Inc.	81.9%	87.8	73	87.8	64	-	77	1,057.6	485.7
Slate Energy Inc.	39.3%	87.6	74	87.6	65	-	77	515.1	144.3
International Sovereign Energy Corp.	14.7%	87.4	75	87.4	66	-	77	714.8	102.5
TOG Partnership	99.4%	78.4	76	78.4	67	-	77	41,779.0	13,599.7
Westbow Energy Inc.	48.3%	72.0	77	0.0	115	72.0	28	2,146.1	139.2
Imperial Oil Resources	100.0%	67.4	78	60.8	71	6.6	55	14,522.2	1,443,753.4
Dark Energy Ltd.	79.6%	63.9	79	0.0	115	63.9	30	5,754.7	312.7
Royal Quest Resources Ltd.	39.5%	61.8	80	31.3	85	30.5	36	1,156.2	102.2
Petrobank Oil & Gas Inc.	0.0%	61.7	81	61.7	68	-	77	1,083.5	61.7
Wilderness Energy Corp.	0.0%	61.5	82	61.5	69	-	77	2,356.6	61.5
Halvar Resources Ltd.	0.0%	61.0	83	61.0	70	-	77	497.1	61.0
Triton Energy Corp.	32.2%	56.0	84	56.0	72	-	77	1,002.3	82.6
Midlake Oil & Gas Limited	19.7%	55.5	85	2.9	111	52.6	31	1,552.4	69.1
Wild River Resources Ltd.	64.0%	52.8	86	52.8	74	-	77	457.7	146.8
Jaco Energy Limited	90.2%	51.7	87	51.7	75	-	77	3,721.8	526.8
Milagro Energy Inc.	96.2%	50.2	88	50.2	76	-	77	2,808.0	1,334.7
Onefour Energy Ltd.	91.2%	47.6	89	42.9	79	4.7	60	11,171.4	542.4
Fairborne Energy Ltd.	0.0%	47.1	90	47.1	77	-	77	305.2	47.1
Vero Energy Inc.	99.8%	45.6	91	45.6	78	-	77	11,991.9	20,293.0
Kinuso Mercantile Ltd.	34.3%	42.7	92	12.5	98	30.2	37	1,808.6	65.0
Shiningbank Energy Ltd.	99.3%	42.5	93	42.5	80	-	77	11,466.6	5,652.0
Rockyview Energy Partnership	50.0%	37.3	94	37.3	81	-	77	88.8	74.6
Rustum Petroleums Limited	0.0%	37.2	95	37.2	82	-	77	3,165.7	37.2
Auriga Energy Inc.	99.7%	37.1	96	12.8	97	24.3	39	23,694.0	10,475.5
Artemis Exploration Inc.	72.1%	36.5	97	36.3	83	0.2	75	3,247.8	130.7
Avenir Operating Corp.	84.1%	34.3	98	34.3	84	-	77	643.9	216.0
Taqa North Ltd.	99.3%	32.6	99	1.1	112	31.5	35	2,810.1	4,489.9
Newalta Corporation	65.6%	31.1	100	31.1	86	-	77	1,172.0	90.4
Detector Exploration Ltd.	0.0%	30.7	101	30.7	87	-	77	1,580.4	30.7
New North Resources Ltd.	0.0%	29.0	102	0.0	115	29.0	38	956.4	29.0
Culane Energy Corp.	99.4%	27.5	103	20.3	93	7.2	53	7,400.9	4,748.7
G2 Resources Inc.	0.0%	26.0	104	26.0	88	-	77	116.1	26.0
Surat Energy Inc.	0.0%	25.8	105	25.8	89	-	77	1,223.4	25.8

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M ³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS
									PROD (1000 M ³)
Golden Eagle Energy Inc.	0.0%	24.1	106	24.1	90	-	77	15.8	24.1
Sphere Energy Corp.	0.0%	22.9	107	0.0	115	22.9	40	148.9	22.9
Grand Petroleum Inc.	0.0%	22.8	108	22.8	92	-	77	29.2	22.8
Progress Energy Ltd.	99.9%	16.9	109	9.6	100	7.3	52	13,680.3	13,035.8
Beaver Lake Resources Corporation	0.0%	16.8	110	16.8	94	-	77	585.8	16.8
Breaker Energy Ltd.	99.7%	16.2	111	15.8	95	0.4	74	11,507.1	5,177.8
EnCana Oil & Gas Partnership	97.1%	16.0	112	-	115	16.0	44	415.1	546.7
Keeper Resources Inc.	0.0%	15.5	113	15.5	96	-	77	73.9	15.5
Galleon Energy Inc.	0.0%	14.3	114	4.3	107	10.0	48	2,527.3	14.3
Exall Energy Corporation	0.0%	13.8	115	0.0	115	13.8	45	375.1	13.8
NAL Resources Limited	94.7%	11.3	116	0.0	115	11.3	47	1,598.1	211.4
Indra Oil & Gas Ltd.	0.0%	9.6	117	9.6	100	-	77	1,013.1	9.6
Lario Oil & Gas Company	98.7%	8.7	118	0.4	114	8.3	50	4,994.8	652.7
Trend Resources Corporation	85.7%	8.3	119	7.5	102	0.8	72	105.0	57.9
Bonterra Energy Corp.	99.1%	8.0	120	3.8	108	4.2	61	2,084.1	894.0
Richann Contract Operators Ltd.	0.0%	7.6	121	-	115	7.6	51	240.8	7.6
Bear Ridge Resources Ltd.	94.4%	7.5	122	3.7	109	3.8	63	1,752.4	133.0
Ballater Resources Ltd.	76.0%	6.8	123	0.0	115	6.8	54	1,957.3	28.3
Rangex Resources Ltd.	87.0%	6.0	124	0.0	115	6.0	56	1,042.1	46.2
Ramparts Energy Ltd.	99.5%	5.7	125	5.7	103	-	77	4,261.3	1,041.4
Primrose Drilling Ventures Ltd.	0.0%	5.3	126	-	115	5.3	58	37.0	5.3
Seneca Energy Canada Inc.	98.1%	5.3	126	5.3	104	-	77	1,508.9	275.7
Twin Butte Energy Ltd.	96.7%	5.2	127	5.2	105	-	77	1,156.1	156.0
Eastnell Resources Ltd.	0.0%	5.0	128	0.0	115	5.0	59	149.8	5.0
Capex Exploration Ltd.	0.0%	4.5	129	4.5	106	-	77	991.3	4.5
Greenfield Resources Ltd.	0.0%	4.2	130	0.0	115	4.2	61	869.4	4.2
Petroglobe Inc.	0.0%	3.9	131	-	115	3.9	62	7.7	3.9
Cordero Energy Inc.	73.7%	3.1	132	0.0	115	3.1	64	347.2	11.8
Virtus Energy Ltd.	99.8%	3.0	133	3.0	110	-	77	20,501.6	1,410.1
ConocoPhillips Canada (BRC) Ltd.	100.0%	2.9	134	2.9	111	-	77	9,052.6	10,066.1
Hillsdale Drilling Ltd.	0.0%	2.5	135	-	115	2.5	66	324.6	2.5
Wrangler West Energy Corp.	100.0%	2.1	136	-	115	2.1	67	13,495.6	9,431.7
Alka Resources Ltd.	92.5%	1.4	137	-	115	1.4	68	281.2	18.7
Sebring Energy Inc.	93.6%	1.4	137	-	115	1.4	68	517.3	21.9
Exxonmobil Canada Ltd. & Exxonmobil Resources Ltd.	100.0%	1.0	138	-	115	1.0	71	632.0	4,607.4

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Subterranean Operating Corporation	0.0%	1.0	138	-	115	1.0	71	27.8	1.0
Patterson Brothers Consulting Inc.	75.0%	0.8	139	-	115	0.8	72	25.3	3.2
Lone Mark Energy Ltd.	0.0%	0.7	140	-	115	0.7	73	173.6	0.7
403508 Alberta Ltd.	100.0%	-	141	-	115	-	77	-	18.1
912522 Alberta Ltd.	100.0%	-	141	-	115	-	77	334.6	332.6
AltaGas Ltd.	100.0%	-	141	-	115	-	77	610.5	1,293.9
Blue Parrot Energy Inc.	100.0%	-	141	-	115	-	77	2,642.5	2,212.7
Bounty Developments Ltd.	100.0%	-	141	-	115	-	77	304.1	6.0
Canext Energy Ltd.	100.0%	-	141	-	115	-	77	107.8	161.9
CNPC International (Canada) Ltd.	100.0%	-	141	-	115	-	77	1,660.4	1,124.2
Ener T Corporation	0.0%	-	141	-	115	-	77	11.6	-
Land Petroleum International Inc.	0.0%	-	141	-	115	-	77	30.9	-
Mistahiya Resources Ltd.	100.0%	-	141	-	115	-	77	1,697.9	64.9
Morena Resources Inc.	100.0%	-	141	-	115	-	77	-	206.1
Petal Resources Ltd.	100.0%	-	141	-	115	-	77	86.4	10.0
Quatro Resources Inc.	100.0%	-	141	-	115	-	77	101.3	332.8
Ravenwood Energy Gas Inc.	100.0%	-	141	-	115	-	77	1,414.1	311.5
Regco Petroleums Ltd.	100.0%	-	141	-	115	-	77	3,724.2	213.7
Rife Resources Ltd.	100.0%	-	141	-	115	-	77	1,507.7	424.2
Sabretooth Resources Inc.	100.0%	-	141	-	115	-	77	462.1	35.6
Salvo Energy Corporation	100.0%	-	141	-	115	-	77	48.6	415.9
Scollard Energy Inc.	100.0%	-	141	-	115	-	77	213.9	130.7
SET Resources Inc.	100.0%	-	141	-	115	-	77	267.3	660.8
Shell Canada Energy	100.0%	-	141	-	115	-	77	1,014,609.0	42,970.5
Terra Energy Corp.	0.0%	-	141	-	115	-	77	21.3	-
Triaxon Energy Inc.	100.0%	-	141	-	115	-	77	887.7	1,011.9
Trimox Energy Inc.	100.0%	-	141	-	115	-	77	170.5	153.6
Tristar Resources Ltd.	100.0%	-	141	-	115	-	77	42,357.1	6,186.9
Vision 2000 Exploration Ltd.	100.0%	-	141	-	115	-	77	863.9	4,178.7
Westhill Resources Limited	100.0%	-	141	-	115	-	77	1,635.9	4,723.3
Yangarra Resources Corp.	0.0%	-	141	-	115	-	77	10.1	-
TOTALS FOR ST. ALBERT	97.5%	81,275.4		64,167.8		17,107.6		7,350,217.3	3,225,409.2

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FIELD CENTRE RANKING OF OPERATORS - 2007 FLARED + VENTED VOLUMES¹
WAINWRIGHT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS		GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
		GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK						
Husky Oil Operations Limited	66.9%	23,332.5	1	4,022.1	6	19,310.4	1	1,168,234.7	70,537.0
Talisman Energy Inc.	60.0%	16,759.0	2	11,201.0	1	5,558.0	7	708,175.1	41,931.8
Canadian Natural Resources Limited	53.2%	14,768.5	3	87.7	40	14,680.8	2	304,234.8	31,536.2
Harvest Operations Corp.	82.1%	13,969.3	4	7,462.1	2	6,507.2	5	894,540.6	77,978.3
Daylight Energy Ltd.	59.1%	10,922.0	5	269.1	26	10,652.9	3	126,241.7	26,681.5
Bonavista Petroleum Ltd.	62.0%	9,071.5	6	745.6	16	8,325.9	4	175,598.4	23,888.2
Nuvista Energy Ltd.	31.9%	6,243.0	7	3,750.6	7	2,492.4	10	157,967.7	9,171.3
Penn West Petroleum Ltd.	66.1%	6,175.0	8	4,761.3	4	1,413.7	12	257,791.9	18,223.9
Devon Canada	84.2%	5,868.0	9	-	78	5,868.0	6	378,995.3	37,062.0
Apache Canada Ltd.	77.7%	5,526.2	10	2,357.0	8	3,169.2	9	104,985.2	24,820.0
Nexen Inc.	62.1%	5,008.7	11	-	78	5,008.7	8	38,708.2	13,228.9
Zapata Energy Corporation	77.2%	4,930.7	12	4,929.2	3	1.5	64	57,549.2	21,633.5
Crescent Point General Partner Corp.	21.2%	4,097.8	13	4,042.1	5	55.7	30	63,919.5	5,198.2
Enermark Inc.	80.0%	2,586.8	14	2,217.4	9	369.4	18	256,192.8	12,954.2
Enterra Energy Corp.	73.8%	2,165.6	15	1,974.0	10	191.6	23	96,705.0	8,258.2
EnCana Oil & Gas Partnership	91.9%	1,600.4	16	1,584.3	11	16.1	44	336,426.2	19,776.8
Pengrowth Corporation	95.4%	1,565.3	17	817.2	15	748.1	15	91,583.3	33,803.7
Athlone Energy Ltd.	0.0%	1,485.1	18	-	78	1,485.1	11	23,131.8	1,485.1
Rock Energy Ltd.	65.3%	1,236.9	19	-	78	1,236.9	13	47,025.0	3,566.2
Canetic Resources Inc.	93.4%	1,146.7	20	913.8	13	232.9	21	153,988.3	17,375.6
EOG Resources Canada Inc.	64.3%	1,112.9	21	1,112.9	12	-	75	6,456.3	3,116.8
Culane Energy Corp.	96.6%	992.4	22	-	78	992.4	14	86,335.6	28,785.2
Provident Energy Ltd.	86.3%	978.1	23	556.7	19	421.4	17	105,280.2	7,124.1
Crescent Point Resources Ltd.	23.7%	836.1	24	826.7	14	9.4	48	13,075.8	1,095.8
TOG Partnership	91.9%	766.5	25	679.6	18	86.9	29	42,960.0	9,509.7
Grand Petroleum Inc.	65.2%	704.6	26	704.6	17	-	75	26,747.4	2,025.4
Rife Resources Ltd.	83.2%	585.2	27	59.5	47	525.7	16	202,481.4	3,481.7
Delphi Energy Corp.	69.1%	510.2	28	510.2	20	-	75	13,493.6	1,650.1
Rival Energy Ltd.	86.1%	448.0	29	448.0	21	-	75	39,631.5	3,229.7
Choice Resources Corp.	87.9%	399.6	30	374.1	22	25.5	41	11,127.5	3,307.6
Crescent Point Resources Limited Partnership	19.9%	382.4	31	343.0	24	39.4	35	10,785.1	477.4
Artemis Exploration Inc.	19.2%	365.1	32	364.8	23	0.3	72	7,321.6	451.9
Action Energy Inc.	91.7%	308.9	33	11.4	57	297.5	20	34,301.8	3,733.3
Iteration Energy Ltd.	32.6%	299.7	34	-	78	299.7	19	6,307.3	444.4
Mission Oil & Gas Inc.	0.0%	282.7	35	282.7	25	-	75	5,168.4	282.7

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RUN DATE: April 28, 2008

COMPANY	GAS CONS	GAS		GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
		GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK						
Canadian Forest Oil Ltd.	98.9%	281.5	36	268.9	27	12.6	47	62,791.4	24,919.0
Breaker Energy Ltd.	93.8%	273.1	37	222.0	29	51.1	32	16,205.0	4,375.7
Shiningbank Energy Ltd.	0.0%	270.4	38	255.8	28	14.6	45	3,047.5	256.7
International Sovereign Energy Corp.	19.7%	231.0	39	8.6	60	222.4	22	7,057.2	287.8
Paramount Energy Operating Corp.	91.0%	188.1	40	187.5	30	0.6	69	10,507.9	2,087.0
Pearl E&P Canada Ltd.	92.8%	186.0	41	185.9	31	0.1	74	8,925.9	2,587.1
1107567 Alberta Ltd.	0.0%	185.1	42	185.1	32	-	75	2,593.6	185.1
1333002 Alberta Ltd.	93.6%	180.1	43	180.0	33	0.1	74	11,272.5	2,816.6
Baytex Energy Ltd.	7.6%	175.9	44	-	78	175.9	24	3,328.3	190.4
101016077 Saskatchewan Ltd.	0.0%	170.5	45	-	78	170.5	25	1,122.8	170.5
SET Resources Inc.	0.0%	164.1	46	164.0	34	0.1	74	1,636.0	163.2
Galleon Energy Inc.	0.0%	152.6	47	-	78	152.6	26	1,876.9	152.6
Costa Energy Inc.	0.0%	138.9	48	129.7	36	9.2	49	622.1	138.9
Great Plains Exploration Inc.	32.4%	137.9	49	-	78	137.9	27	2,012.7	204.1
K-Town Energy Ltd.	0.0%	135.2	50	131.1	35	4.1	58	3,352.3	135.2
Geocan Energy Inc.	0.0%	111.4	51	-	78	111.4	28	9,060.9	111.4
Gentry Resources Ltd.	0.0%	110.5	52	110.5	37	-	75	756.4	110.5
Twin Butte Energy Ltd.	95.5%	101.8	53	101.8	38	-	75	4,999.0	2,283.8
E4 Energy Inc.	10.1%	100.2	54	100.2	39	-	75	3,337.5	111.4
Signalta Resources Limited	96.9%	97.3	55	61.8	46	35.5	37	44,838.2	3,149.9
Spry Energy Ltd.	0.0%	86.6	56	86.6	41	-	75	14,328.5	86.6
Avenir Operating Corp.	0.0%	83.0	57	82.6	42	0.4	71	2,191.4	83.0
King Energy Inc.	94.3%	75.7	58	25.6	55	50.1	33	10,716.7	1,338.5
Endev Energy Inc.	42.1%	75.6	59	48.7	49	26.9	40	1,731.3	130.5
Fairwest Energy Corporation	5.7%	70.1	60	64.1	44	6.0	52	812.0	74.3
Advantage Oil & Gas Ltd.	25.7%	69.8	61	67.9	43	1.9	62	1,078.3	93.9
Anderson Energy Ltd.	87.4%	63.4	62	63.4	45	-	75	6,225.5	502.8
Verge Energy Corp.	92.4%	54.9	63	54.9	48	-	75	2,730.4	724.2
Ivory Energy Inc.	0.0%	52.2	64	-	78	52.2	31	270.2	52.2
Buffalo Resources Corp.	95.0%	50.6	65	22.4	56	28.2	39	3,084.1	1,016.8
Sahara Energy Ltd.	47.9%	48.5	66	48.5	50	-	75	2,688.0	93.0
Assure Energy, Inc.	94.1%	45.0	67	5.2	63	39.8	34	18,860.8	765.7
Serrano Energy Ltd.	0.0%	39.0	68	39.0	51	-	75	849.7	39.0
Solara Exploration Ltd.	0.0%	38.1	69	-	78	38.1	36	7,626.3	38.1
New Century Petroleum Corporation	73.9%	32.5	70	30.1	52	2.4	60	7,849.1	124.7

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COMPANY	GAS CONS	GAS		GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	SOL'N GAS PROD (1000 M ³)
		GAS FLARED + VENTED (1000 M ³)	FLARED + VENTED RANK						
Arsenal Energy Inc.	98.1%	30.6	71	10.1	58	20.5	42	18,965.1	1,581.4
Barcomp Petroleum Ltd.	0.0%	30.6	71	-	78	30.6	38	8,670.1	30.6
Creo Energy Ltd.	0.0%	29.0	72	29.0	53	-	75	617.6	29.0
Cabrerra Resources Ltd.	71.8%	27.6	73	27.6	54	-	75	2,092.0	97.8
Pilot Energy Ltd.	81.1%	21.9	74	8.7	59	13.2	46	10,676.1	115.8
Provident Acquisitions Inc.	98.0%	18.6	75	1.2	71	17.4	43	6,797.6	943.6
Teague Exploration Inc.	56.5%	10.1	76	5.3	62	4.8	56	2,092.0	23.2
Second Wave Petroleum Ltd.	96.7%	9.3	77	1.0	72	8.3	51	2,490.5	280.3
Northrock Resources Ltd.	97.6%	9.0	78	0.4	75	8.6	50	6,044.2	375.0
Result Energy Inc.	0.0%	8.4	79	7.5	61	0.9	68	718.0	8.4
Canol Resources Ltd.	0.0%	5.6	80	-	78	5.6	53	7.9	5.6
Taqa North Ltd.	97.1%	5.5	81	0.5	74	5.0	55	3,413.0	190.2
Taku Gas Limited	98.1%	5.4	82	-	78	5.4	54	9,335.4	285.7
T & E Oils Ltd.	55.3%	5.1	83	5.1	64	-	75	1,164.6	11.4
Royal Quest Resources Ltd.	0.0%	5.0	84	3.9	66	1.1	66	778.4	5.0
Jaco Energy Limited	76.5%	4.8	85	3.8	67	1.0	67	1,555.4	20.4
Devexco Resources Ltd.	9.8%	4.6	86	-	78	4.6	57	593.9	5.1
ConocoPhillips Canada (BRC) Ltd.	99.9%	4.4	87	4.4	65	-	75	42,863.2	5,522.8
Kobi Resources Ltd.	99.8%	4.3	88	3.3	68	1.0	67	3,786.4	2,269.0
Vanquish Oil & Gas Corporation	96.8%	3.9	89	3.9	66	-	75	1,314.3	121.4
NAL Resources Limited	99.5%	2.9	90	0.1	77	2.8	59	250.1	623.8
Costa Resources Ltd.	0.0%	2.2	91	2.2	69	-	75	157.1	2.2
Emm Energy Inc.	42.9%	2.0	92	-	78	2.0	61	643.0	3.5
Breton Energy Inc.	0.0%	1.8	93	1.7	70	0.1	74	1,933.6	1.8
Grand Rapids Petroleum Ltd.	0.0%	1.6	94	-	78	1.6	63	1,109.1	1.6
First West Petroleum Inc.	0.0%	1.3	95	-	78	1.3	65	1,132.1	1.3
Pavilion Energy Corp.	99.8%	1.0	96	1.0	72	-	75	2,364.0	596.8
Apex Energy (Canada) Inc.	98.9%	0.9	97	0.9	73	-	75	620.0	80.0
Conocophillips Canada Energy Partnership	86.8%	0.9	97	0.9	73	-	75	24.0	6.8
Columbus Exploration Ltd.	79.2%	0.5	98	-	78	0.5	70	365.9	2.4
Mahalo Energy Ltd.	98.5%	0.5	98	0.5	74	-	75	732.1	33.7
Seffian Petroleums Ltd.	0.0%	0.4	99	-	78	0.4	71	94.1	0.4
Westerra 2000 Inc.	0.0%	0.4	99	-	78	0.4	71	148.1	0.4
Eiger Energy Ltd.	0.0%	0.2	100	-	78	0.2	73	18.2	0.2
Peregrine Energy Ltd.	98.3%	0.2	100	0.2	76	-	75	143.8	11.6

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COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M³)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	SOL'N GAS PROD (1000 M³)
Damascus Energy Inc.	0.0%	0.1	101	-	78	0.1	74	57.0	0.1
Pennine Petroleum Corporation	95.2%	0.1	101	-	78	0.1	74	1,231.8	2.1
Altacanada Energy Partnership	100.0%	-	102	-	78	-	75	180.1	124.8
Aztek Energy Ltd.	100.0%	-	102	-	78	-	75	84.7	151.3
Black Bore Resources Ltd.	100.0%	-	102	-	78	-	75	376.4	15.9
Fox Creek Petroleum Corp.	100.0%	-	102	-	78	-	75	1,196.2	270.4
Halvar Resources Ltd.	100.0%	-	102	-	78	-	75	10,212.6	142.3
High Plains Energy Inc.	100.0%	-	102	-	78	-	75	106.2	115.9
Huron Energy Corporation	100.0%	-	102	-	78	-	75	20.0	9.3
Lockwood Resources Ltd.	100.0%	-	102	-	78	-	75	-	925.4
Magnus One Energy Corp.	100.0%	-	102	-	78	-	75	12.7	17.0
Newpact Energy Corp.	0.0%	-	102	-	78	-	75	191.6	-
Northern Utilities (sask.) Ltd.	100.0%	-	102	-	78	-	75	318.6	0.4
Omers Energy Inc.	100.0%	-	102	-	78	-	75	40.7	173.4
Petrobank Energy And Resources Ltd.	100.0%	-	102	-	78	-	75	2,575.1	4,564.1
Triton Energy Corp.	100.0%	-	102	-	78	-	75	385.1	0.6
Unicorn Agri-Oil Ltd.	100.0%	-	102	-	78	-	75	335.4	10.2
Vertex Oil & Gas Ltd.	100.0%	-	102	-	78	-	75	412.9	23.0
Warburg Resources Inc.	0.0%	-	102	-	78	-	75	14.4	-
Zargon Oil & Gas Ltd.	100.0%	-	102	-	78	-	75	4,521.8	349.3
TOTALS FOR WAINWRIGHT	76.2%	151,968.7		60,463.8		91,504.9		6,489,838.8	637,610.3

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