

## **FINANCIAL AND OPERATING SUMMARY**

(\$000s except per share amounts)

|   | Three Months Ended   |              |                 |  |
|---|----------------------|--------------|-----------------|--|
|   | Mar 31, 2016         | Dec 31, 2015 | % Change        |  |
| Financial highlights  |                      |              |                 |  |
| Oil sales   | 26,166               | 36,509       | (28)%           |  |
| NGL sales   | 769                  | 1,250        | (38)%           |  |
| Natural gas sales   | 2,211                | 3,183        | (31)%           |  |
| Total oil, natural gas, and NGL revenue                         | 29,146               | 40,942       | (29)%           |  |
| Funds from operations <sup>1</sup>                              | 7,491                | 15,302       | (51)%           |  |
| Per share basic (\$)  | 0.03                 | 0.07         | (57)%           |  |
| Per share diluted (\$)  | 0.03                 | 0.07         | (57)%           |  |
| Capital expenditures - petroleum & gas properties <sup>2</sup>  | 12,873               | 18,309       | (30)%           |  |
| Capital expenditures - acquisitions & dispositions <sup>2</sup> | (41,141)             | 1,117        | nm <sup>4</sup> |  |
| Total capital expenditures <sup>2</sup>                         | (28,268)             | 19,426       | nm              |  |
| Net debt at end of period <sup>3</sup>                          | 133,816              | 160,375      | (17)%           |  |
| Operating highlights  |                      |              |                 |  |
| Production:   |                      |              |                 |  |
| Oil (bbls per day)  | 9,821                | 10,297       | (5)%            |  |
| NGLs (bbls per day)   | 615                  | 795          | (23)%           |  |
| Natural gas (mcf per day)                                       | 17,829               | 18,570       | (4)%            |  |
| Total (boe per day) (6:1)                                       | 13,408               | 14,187       | (5)%            |  |
| Average realized price (excluding hedges):                      |                      |              |                 |  |
| Oil (\$ per bbl)  | 29.28                | 38.54        | (24)%           |  |
| NGL (\$ per bbl)  | 13.75                | 17.08        | (19)%           |  |
| Natural gas (\$ per mcf)  | 1.36                 | 1.86         | (27)%           |  |
| Netback (\$ per boe)  |                      |              |                 |  |
| Oil, natural gas and NGL sales                                  | 23.89                | 31.37        | (24)%           |  |
| Realized gain (loss) on commodity contracts                     | 3.26                 | 3.49         | nm              |  |
| Royalties   | (3.14)               | (5.89)       |                 |  |
| Operating expenses  | (12.27)              | (12.57)      |                 |  |
| Transportation expenses   | (2.33)               | (1.75)       | 33 %            |  |
| Operating netback   | 9.41                 | 14.65        | (36)%           |  |
| G&A expense   | (1.96)               | (1.69)       |                 |  |
| Interest expense  | (1.32)               | (1.19)       | 11 %            |  |
| Corporate netback   | 6.13                 | 11.77        | (48)%           |  |
| Common shares outstanding, end of period                        | 221,047              | 221,033      | <b>-</b> %      |  |
| Weighted average basic shares outstanding                       | 221,047              | 221,033      | — %<br>— %      |  |
| Stock option dilution   | 221,0 <del>4</del> 2 | 221,001      | nm              |  |
| Weighted average diluted shares outstanding                     | 221,042              | 221,001      | — %             |  |

<sup>1</sup> Management uses funds from operations (cash flow from operating activities before changes in non-cash working capital, decommissioning expenditures, transaction costs and cash settled stock-based compensation) to analyze operating performance and leverage. Funds from operations as presented does not have any standardized meaning prescribed by IFRS and, therefore, may not be comparable with the calculation of similar measures for other entities.

<sup>2</sup> Please see capital expenditures discussion in this MD&A.

<sup>3</sup> The Company defines net debt as outstanding bank debt plus or minus working capital, however, excluding the fair value of financial contracts and other current obligations.

<sup>4</sup> The Company views this change calculation as not meaningful, or "nm".



# **FIRST QUARTER 2016 HIGHLIGHTS**

- Maintained superior balance sheet flexibility with over \$250 million in undrawn credit availability.
- Achieved a first quarter average production rate of 13,408 boe per day, which reflects approximately 500 boe/d of shutin production due to economic conditions. This has resulted in approximately \$2 million in savings in the first quarter as compared to budget.
- Drilling and completion capital expenditures were \$12.9 million during the quarter, which were lower than originally expected by nearly 8 percent, resulting in savings of over \$0.5 million as compared to budget. Current pricing for oil industry services remains favorable as compared to 2016 budgeted levels.
- Lease operating expenses continue to trend lower (\$12.27/boe), partially supported by one time prior period recoveries.
- Transportation expenses were \$2.33/boe for the first quarter, which reflects higher than expected utilization of sour gas processing facilities at Valhalla. Transportation expense is expected to trend to the guidance range of \$1.75-1.85/boe for the second quarter and balance of 2016.
- Surge closed the sale of its non-core Sunset property in NW Alberta for proceeds of \$28 million.
- Surge also closed a mid-stream facilities sale, on select Valhalla facilities, for proceeds of \$15 million.



### MANAGEMENT'S DISCUSSION AND ANALYSIS

This Management's Discussion and Analysis (MD&A) of the consolidated financial position and results of operations of Surge Energy Inc. ("Surge" or the "Company"), which includes its subsidiaries and partnership arrangements, is for the three months ended March 31, 2016 and 2015. For a full understanding of the financial position and results of operations of the Company, the MD&A should be read in conjunction with the documents filed on SEDAR, including historical financial statements, MD&A and the Annual Information Form (AIF). These documents are available at <a href="https://www.sedar.com">www.sedar.com</a>.

Surge's interim financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS").

### **DESCRIPTION OF BUSINESS**

Surge is an E&P company positioned to provide shareholders with attractive long term sustainability by exploiting the Company's assets in a financially disciplined manner and by acquiring additional long life oil and gas assets of a similar nature. Surge's assets are comprised primarily of operated oil-weighted properties characterized by large OOIP crude oil reservoirs with low recovery factors and an extensive inventory of more than seven hundred gross low risk development drilling locations and several high quality waterflood projects. Surge will continue to identify and actively pursue strategic acquisitions with synergistic characteristics such as existing long life producing assets or opportunities with significant, low risk upside potential.

### **NON-IFRS MEASURES**

The terms "funds from operations", "funds from operations per share", and "netback" used in this discussion are not recognized measures under International Financial Reporting Standards (IFRS). Management believes that in addition to net income, funds from operations and netback are useful supplemental measures as they provide an indication of the results generated by the Company's principal business activities before the consideration of how those activities are financed or how the results are taxed. Investors are cautioned, however, that these measures should not be construed as alternatives to net income determined in accordance with IFRS, as an indication of Surge's performance.

Surge's method of calculating funds from operations may differ from that of other companies, and, accordingly, may not be comparable to measures used by other companies. Surge determines funds from operations as cash flow from operating activities before changes in non-cash working capital, decommissioning expenditures, transaction costs and cash settled stockbased compensation.

**Funds from Operations** 

| (\$000s)                              | Q1 | 2016  | Q4 2015      | Q3 2015      | Q2 2015      | a  | 1 2015  |
|---------------------------------------|----|-------|--------------|--------------|--------------|----|---------|
| Cash flow from operating activities   | \$ | 5,371 | \$<br>17,346 | \$<br>9,512  | \$<br>26,760 | \$ | 53,823  |
| Change in non-cash working capital    |    | 1,097 | (2,978)      | 5,015        | (178)        |    | (5,228) |
| Decommissioning expenditures          |    | 402   | 319          | 712          | 382          |    | 2,171   |
| Transaction costs                     |    | 186   | 141          | 265          | 7,468        |    | 306     |
| Cash settled stock-based compensation |    | 435   | 474          | 1,505        | 1,058        |    |         |
| Funds from operations                 | \$ | 7,491 | \$<br>15,302 | \$<br>17,009 | \$<br>35,490 | \$ | 51,072  |

Funds from operations per share is calculated using the same weighted average basic and diluted shares used in calculating income per share. Operating and corporate netbacks are also presented. Operating netbacks represent Surge's revenue, realized gains or losses on financial contracts, less royalties and operating and transportation expenses. Corporate netbacks represent Surge's operating netback, less general and administrative and interest expenses, in order to determine the amount of funds generated by production. Operating and corporate netbacks have been presented on a per barrels of oil equivalent ("boe") basis. This reconciliation is shown within the MD&A. Share based consideration included in acquisition capital has been calculated using the share price on the date of announcement.



Surge's management is responsible for the integrity of the information contained in this report and for the consistency between the MD&A and financial statements. In the preparation of these statements, estimates are necessary to make a determination of future values for certain assets and liabilities. Management believes these estimates have been based on careful judgments and have been properly presented. The financial statements have been prepared using policies and procedures established by management and fairly reflect Surge's financial position, results of operations and funds from operations.

The Company defines net debt as outstanding bank debt plus or minus working capital, however, excluding the fair value of financial contracts and other current obligations.

Surge's Board of Directors and Audit Committee have reviewed and approved the financial statements and MD&A. This MD&A is dated May 11, 2016.

### **OPERATIONS**

#### **Drilling**

|         | Drillin | ıg  | Success      | Working      |
|---------|---------|-----|--------------|--------------|
|         | Gross   | Net | rate (%) net | interest (%) |
| Q1 2016 | 3.0     | 3.0 | 100%         | 100%         |

Surge achieved a 100 percent success rate during the period ended March 31, 2016, drilling 3 gross (3.0 net) wells. Two wells were drilled at Shaunavon and one well was drilled at Valhalla.

#### Production

| Floduction                 |   |        |        |  |
|----------------------------|---|--------|--------|--|
|                            | Three months ended                      |        |        |  |
|                            | <b>Mar 31, 2016</b> Dec 31, 2015 Mar 33 |        |        |  |
| Oil (bbls per day)         | 9,821                                   | 10,297 | 16,296 |  |
| NGL (bbls per day)         | 615                                     | 795    | 875    |  |
| Oil and NGL (bbls per day) | 10,436                                  | 11,092 | 17,171 |  |
| Natural gas (mcf per day)  | 17,829                                  | 18,570 | 20,484 |  |
| Total (boe per day) (6:1)  | 13,408                                  | 14,187 | 20,585 |  |
| % Oil and NGL              | 78%                                     | 78%    | 83%    |  |

Surge achieved production of 13,408 boe per day in the first quarter of 2016 (78 percent oil and NGLs), a five percent decrease from the average production rate in the fourth quarter of 2015 and a 35 percent decrease from the average production rate in the same period of 2015.

The decrease in production volumes as compared to the fourth quarter of 2015 is primarily due to approximately 500 boe per day of shut-in production due to economic conditions during the first quarter of 2016 combined with natural declines. As a result of the depressed commodity price environment experienced throughout 2015 and into the first quarter of 2016, Surge adopted a conservative capital spending program for 2015 designed to protect its financial position (see pricing section of this MD&A for further discussion).

The decrease in production volumes as compared to the same period in 2015 is primarily due to the disposition of Surge's southeast Saskatchewan and southwest Manitoba assets on June 15, 2015, representing approximately 4,750 boe per day in addition to the natural decline as discussed above.



**Revenue, Realized Prices and Benchmark Pricing** 

| Three Months Ended   |              |              | ed           |
|--|--------------|--------------|--------------|
| (\$000s except per amount)   | Mar 31, 2016 | Dec 31, 2015 | Mar 31, 2015 |
| Revenue  |              |              |              |
| Oil  | 26,166       | 36,509       | 63,017       |
| NGL  | 769          | 1,250        | 1,920        |
| Oil and NGL  | 26,935       | 37,759       | 64,937       |
| Natural gas  | 2,211        | 3,183        | 5,416        |
| Total oil, natural gas and NGL revenue   | 29,146       | 40,942       | 70,353       |
| Realized Prices  |              |              |              |
| Oil (\$ per bbl)   | 29.28        | 38.54        | 42.97        |
| NGL (\$ per bbl)   | 13.75        | 17.08        | 24.38        |
| Oil and NGL (\$ per bbl)   | 28.36        | 37.00        | 42.02        |
| Natural gas (\$ per mcf)   | 1.36         | 1.86         | 2.94         |
| Total oil, natural gas, and NGL revenue before realized commodity contracts (\$ per boe) | 23.89        | 31.37        | 37.97        |
| JOC)   | 23.03        | 31.37        | 37.37        |
| Benchmark Prices   |              |              |              |
| WTI (US\$ per bbl)   | 33.45        | 42.18        | 48.63        |
| WTI (C\$ per bbl)  | 45.82        | 56.52        | 60.30        |
| Edmonton Light Sweet (C\$ per bbl)   | 40.67        | 52.85        | 51.79        |
| WCS (C\$ per bbl)  | 26.31        | 36.86        | 42.12        |
| AECO Daily Index (C\$ per mcf)   | 1.84         | 2.47         | 2.74         |

Total oil, natural gas and NGL revenue for the first quarter of 2016 decreased 29 percent when compared to the fourth quarter of 2015. The decrease is primarily due to a decline in realized oil pricing, in addition to a decrease in oil production. This 29 percent decrease, as compared to the fourth quarter of 2015, correlates to the decrease in Edmonton light sweet crude oil of 23 percent and the decrease in WCS crude oil of 29 percent. Surge realized average revenue of \$29.28 per barrel of oil during the first quarter of 2016.

Total oil, natural gas and NGL revenue for the first quarter of 2016 decreased 59 percent when compared to the same period of 2015. The decrease is primarily due to a significant decline in realized oil pricing, directly correlated with a decline in benchmark pricing, in addition to a decrease in production, as discussed in the production section of this MD&A. Surge's realized average revenue per barrel of oil during the first quarter of 2016 decreased 32 percent compared to the same period of 2015. This compares to a 21 percent decrease in Edmonton light sweet and 38 percent decrease in WCS during the same periods.



# **ROYALTIES**

|                         | Т            | Three Months Ended                      |        |  |  |  |
|-------------------------|--------------|---|--------|--|--|--|
| (\$000s except per boe) | Mar 31, 2016 | <b>Mar 31, 2016</b> Dec 31, 2015 Mar 31 |        |  |  |  |
| Royalties               | 3,830        | 7,689                                   | 10,624 |  |  |  |
| % of Revenue            | 13%          | 19%                                     | 15%    |  |  |  |
| \$ per boe              | 3.14         | 5.89                                    | 5.73   |  |  |  |

As royalties are sensitive to both commodity prices and production levels, the corporate royalty rates will fluctuate with commodity prices, well production rates, production decline of existing wells, and performance and location of new wells drilled.

The decrease in royalties as a percentage of revenue and per boe for the first quarter of 2016 is primarily due to the significant decrease in commodity prices when compared to the fourth quarter of 2015 and same period of 2015. The 32 percent decrease in royalties as a percentage of revenue from the fourth quarter of 2015 to the first quarter of 2016 parallels the 29 percent decrease experienced in WCS crude oil over the same period.

On January 29, 2016, the Alberta Government released a new Royalty Regime effective January 1, 2017. The new regime will apply to wells drilled after the effective date, whereby all other wells will follow the old framework for a further 10 years. On April 21, 2016, the Alberta Government provided further details and calibration on the Modernized Royalty Framework. These details were seen as the second step of a five-step process with plans to provide further information in May/June 2016. As additional information continues to be provided, Surge will continue to monitor the overall impact on the Company starting in 2017.

# **OPERATING EXPENSES**

|                         | Three Months Ended |              |              |  |
|-------------------------|--------------------|--------------|--------------|--|
| (\$000s except per boe) | Mar 31, 2016       | Dec 31, 2015 | Mar 31, 2015 |  |
| Operating expenses      | 14,964             | 16,411       | 32,945       |  |
| \$ per boe              | 12.27              | 12.57        | 17.78        |  |

Operating expenses per boe for the first quarter of 2016 decreased two percent when compared to the immediately preceding quarter and 31 percent when compared to the same period of the prior year.

The decrease in operating expenses per boe during the fourth quarter is mainly due to Surge's focus on allocating capital and increasing production in low cost operating areas throughout 2015 in addition to a favourable 13-month adjustment in the first quarter of 2016 of \$0.7 million or \$0.57 per boe and a \$0.5 million or \$0.41 per boe re-classification of trucking costs to transportation expenses. Taking into account these adjustments, operating expenses per boe for the first quarter of 2016 would have averaged approximately \$13.25 per boe.

### TRANSPORTATION EXPENSES

|                         | Th           | Three Months Ended |              |  |  |
|-------------------------|--------------|--------------------|--------------|--|--|
| (\$000s except per boe) | Mar 31, 2016 | Dec 31, 2015       | Mar 31, 2015 |  |  |
| Transportation expenses | 2,843        | 2,289              | 2,618        |  |  |
| \$ per boe              | 2.33         | 1.75               | 1.41         |  |  |

Transportation expenses per boe for the first quarter of 2016 increased 33 percent compared to the fourth quarter of 2015 and 65 percent compared to the first quarter of 2015.



The increase in transportation expense during the first quarter of 2016 compared to the fourth quarter of 2015 and same period of 2015 is primarily due to additional costs associated with the use of an alternative processing facility to help minimize curtailment of production from Surge's Valhalla operating area, equal to \$0.49 per boe during the current period, in addition to a \$0.5 million or \$0.41 per boe reclassification of trucking costs from operating expenses in the first quarter of 2016. Surge also incurred additional costs associated with the curtailment during the fourth quarter of 2015, equal to \$0.29 per boe.

Surge anticipates that transportation expenses per boe should return to historical levels of approximately \$1.75 to \$1.85 per boe over the remainder of 2016, as the alternative processing facility costs are reduced throughout the year.

# **GENERAL AND ADMINISTRATIVE EXPENSES (G&A)**

|                                    | TI           | Three Months Ended |              |  |  |
|------------------------------------|--------------|--------------------|--------------|--|--|
| (\$000s except per boe)            | Mar 31, 2016 | Dec 31, 2015       | Mar 31, 2015 |  |  |
| G&A expenses                       | 3,272        | 3,196              | 5,761        |  |  |
| Recoveries and capitalized amounts | (877)        | (990)              | (1,792)      |  |  |
| Net G&A expenses                   | 2,395        | 2,206              | 3,969        |  |  |
| Net G&A expenses \$ per boe        | 1.96         | 1.69               | 2.14         |  |  |

Net G&A expenses per boe for the first quarter of 2016 increased 16 percent to \$1.96 per boe as compared to \$1.69 in the fourth quarter of 2015. The increase is due in part to the five percent decrease in production during the first quarter of 2016 as compared to the immediate prior quarter. Total net G&A expenses for the first quarter of 2016 are comparable to the fourth quarter of 2015.

Net G&A expenses per boe for the first quarter of 2016 decreased 8 percent compared to the same period in 2015. The decrease in net G&A expenses achieved in the first quarter of 2016 as compared to the same period in 2015 is primarily due to the implementation of a company wide G&A cost reduction initiative; the results of which were continually realized throughout 2015 and into the first quarter of 2016.

### **TRANSACTION COSTS**

|                         | Three Months Ended |              |              |  |
|-------------------------|--------------------|--------------|--------------|--|
| (\$000s except per boe) | Mar 31, 2016       | Dec 31, 2015 | Mar 31, 2015 |  |
| Transaction costs       | 186                | 141          | 306          |  |
| \$ per boe              | 0.15               | 0.11         | 0.16         |  |

For the period ended March 31, 2016, the Company incurred transaction costs of \$0.15 per boe, primarily related to the acquisition and dispositions during the first quarter of 2016.

### **FINANCE EXPENSES**

|                         | Th           | Three Months Ended |              |  |  |
|-------------------------|--------------|--------------------|--------------|--|--|
| (\$000s except per boe) | Mar 31, 2016 | Dec 31, 2015       | Mar 31, 2015 |  |  |
| Interest expense        | 1,606        | 1,557              | 5,469        |  |  |
| \$ per boe              | 1.32         | 1.19               | 2.95         |  |  |
| Accretion expense       | 790          | 823                | 1,340        |  |  |
| \$ per boe              | 0.64         | 0.63               | 0.73         |  |  |
| Finance expenses        | 2,396        | 2,380              | 6,809        |  |  |
| \$ per boe              | 1.96         | 1.82               | 3.68         |  |  |



Interest expense during the first quarter of 2016 increased three percent as compared to the fourth quarter of 2015 and decreased 71 percent as compared to the same period of 2015.

The decrease in interest expense during the three months ended March 31, 2016, as compared to the same period of the prior year, is primarily due to lower debt levels. Surge decreased debt levels with the successful closing of the Southeast Saskatchewan and Southwest Manitoba asset sale, and certain non-core properties in Alberta and Saskatchewan, for combined cash proceeds of \$469 million in 2015. The proceeds were used to pay down bank indebtedness.

Accretion represents the change in the time value of the decommissioning liability as well as a firm transportation agreement. Accretion expense per boe decreased for the three months ended March 31, 2016 as compared to the same period of 2015 and was comparable to the immediate prior quarter primarily due to a change in discount rate and less liabilities due to dispositions throughout 2015. The underlying liability may increase over a period of time, based on new obligations incurred from drilling wells, constructing facilities, acquiring operations or adjusting future estimates of timing or amounts. This future obligation can be reduced as a result of abandonment work undertaken.

### **NETBACKS**

|   | Three Months Ended |              |              |  |
|---|--------------------|--------------|--------------|--|
| (\$ per boe, except production)             | Mar 31, 2016       | Dec 31, 2015 | Mar 31, 2015 |  |
| Average production (boe per day)            | 13,408             | 14,187       | 20,585       |  |
| Revenue                                     | 23.89              | 31.37        | 37.97        |  |
| Realized gain (loss) on commodity contracts | 3.26               | 3.49         | 19.62        |  |
| Royalties                                   | (3.14)             | (5.89)       | (5.73)       |  |
| Operating costs                             | (12.27)            | (12.57)      | (17.78)      |  |
| Transportation costs                        | (2.33)             | (1.75)       | (1.41)       |  |
| Operating netback                           | 9.41               | 14.65        | 32.67        |  |
| G&A expense                                 | (1.96)             | (1.69)       | (2.14)       |  |
| Interest expense                            | (1.32)             | (1.19)       | (2.95)       |  |
| Corporate netback                           | 6.13               | 11.77        | 27.58        |  |

Surge's operating netback for the first quarter of 2016 decreased 36 percent compared to the fourth quarter of 2015 and 71 percent as compared to the same period of 2015.

The decrease in Surge's operating netback as compared to the fourth quarter of 2015 is primarily attributable to a 24 percent decrease in revenue per boe as a result of lower oil prices during the period, a 33 percent increase in transportation costs per boe, and a \$3.26 per boe realized gain on commodity contracts as compared to a \$3.49 per boe realized gain on commodity contracts in the fourth quarter of 2015. This decrease is partially offset by a 47 percent decrease in royalties per boe and a two percent decrease in operating costs per boe. The decrease in corporate netback was further impacted by a 16 percent increase in G&A expense per boe and an 11 percent increase in interest expense per boe as compared to the fourth quarter of 2015.

The 71 percent decrease in Surge's operating netback for the first quarter 2016 as compared to the same period of 2015 is primarily attributable to a 37 percent decrease in revenue per boe as a result of lower oil prices during the period, a lower per boe realized gain on commodity contracts as compared to the same period of 2015, and a 65 percent increase in transportation costs. This decrease is partially offset by a 45 percent decrease in royalties per boe and a 31 percent decrease in operating costs per boe. The decrease in corporate netback was further impacted by a 55 percent decrease in interest expense per boe and an 8 percent decrease in G&A expense per boe as compared to the same period of 2015.



# **FUNDS FROM OPERATIONS AND CASH FLOW FROM OPERATIONS**

|                                       |             | Three Months End      | led          |
|---------------------------------------|-------------|-----------------------|--------------|
| (\$000s except per share and per boe) | Mar 31, 201 | <b>6</b> Dec 31, 2015 | Mar 31, 2015 |
| Funds from operations                 | 7,49        | <b>1</b> 15,302       | 51,072       |
| Per share - basic (\$)                | 0.0         | 0.07                  | 0.23         |
| Per share - diluted (\$)              | 0.0         | 0.07                  | 0.23         |
| \$ per boe                            | 6.1         | 4 11.72               | 27.57        |
| Cash flow from operating activities   | 5,37        | <b>1</b> 17,346       | 53,823       |

Funds from operations decreased 51 percent in the first quarter of 2016 compared to the fourth quarter of 2015 and decreased 85 percent compared to the same period of 2015. On a per share basis, funds from operations decreased 57 percent in the first quarter of 2016 compared to the fourth quarter of 2015 and decreased 87 percent compared to the same period of 2015.

Cash flow from operating activities differs from funds from operations principally due to the inclusion of changes in non-cash working capital. Included in cash flow from operations is a decrease in non-cash working capital of \$1.1 million in the first quarter of 2016.

### STOCK-BASED COMPENSATION

|   | Th           | ree Months End | ed           |
|---|--------------|----------------|--------------|
| (\$000s except per boe)                 | Mar 31, 2016 | Dec 31, 2015   | Mar 31, 2015 |
| Stock-based compensation                | 2,516        | 1,896          | 2,079        |
| Capitalized stock-based compensation    | (1,383)      | (1,305)        | (1,568)      |
| Net stock-based compensation            | 1,133        | 591            | 511          |
| Net stock-based compensation \$ per boe | 0.93         | 0.45           | 0.28         |

Net stock-based compensation expense for the first quarter of 2016 increased as compared to the immediately prior quarter and same period of 2015, a result of a \$0.8 million reduction in fourth quarter 2015 stock-based compensation related to SARs.

The stock-based compensation recorded in the three months ended March 31, 2016 primarily relates to the stock appreciation rights ("SARs"), restricted share awards ("RSAs") and performance share awards ("PSAs") grants. Subject to terms and conditions of the plan, each RSA entitles the holder to an award value not limited to, but typically paid as to one-third on each of the first, second and third anniversaries of the date of grant. Each PSA entitles the holder to an award value to be typically paid on the third anniversary of the date of grant. For the purpose of calculating share-based compensation, the fair value of each award is determined at the grant date using the closing price of the common shares. An estimated forfeiture rate of 15% was used to value all awards granted for the period ended March 31, 2016. The weighted average fair value of awards granted for the year ended March 31, 2016 is \$1.93 per PSA and \$1.92 per RSA. In the case of PSAs, the award value is adjusted for a payout multiplier which can range from 0.0 to 2.0 and is dependent on the performance of the Company relative to pre-defined corporate performance measures for a particular period.



The number of restricted and performance share awards outstanding are as follows:

|                            | Number of restricted share awards | Number of performance share awards |
|----------------------------|-----------------------------------|------------------------------------|
| Balance at January 1, 2016 | 2,740,363                         | 3,407,103                          |
| Granted                    | 42,500                            | 37,500                             |
| Reinvested (1)             | 49,779                            | 62,003                             |
| Exercised                  | (13,622)                          | _                                  |
| Forfeited                  | _                                 | _                                  |
| Balance at March 31, 2016  | 2,819,020                         | 3,506,606                          |

<sup>(1)</sup> Per the terms of the plan, cash dividends paid by the Company are reinvested to purchase incremental awards.

### **DEPLETION AND DEPRECIATION**

|                                    |    | Th         | ree N | lonths End | ed  |          |
|------------------------------------|----|------------|-------|------------|-----|----------|
| (\$000s except per boe)            | Ma | r 31, 2016 | Dec   | 31, 2015   | Mar | 31, 2015 |
| Depletion and depreciation expense | \$ | 21,593     | \$    | 23,326     | \$  | 41,402   |
| \$ per boe                         |    | 17.70      |       | 17.87      |     | 22.36    |

Depletion and depreciation are calculated based upon capital expenditures, production rates and proved plus probable reserves. Deducted from the Company's first quarter of 2016 depletion and depreciation calculation are costs associated with salvage values of \$102.3 million. Future development costs for proved and probable reserves of \$479.2 million have been included in the depletion calculation.

Depletion and depreciation expense decreased during the three months ended March 31, 2016 as compared to the fourth quarter of 2015 and the same period of 2015 primarily due to the disposition of Surge's Southeast Saskatchewan properties that was completed in the second quarter of 2015 and impairment expenses realized during the year ended December 31, 2015.

The depletion and depreciation calculation is based on daily production volumes of 13,408 boe per day for the first quarter of 2016.

### **NET LOSS**

|                           | Th           | ree Months End | ed           |
|---------------------------|--------------|----------------|--------------|
| (\$000s except per share) | Mar 31, 2016 | Dec 31, 2015   | Mar 31, 2015 |
| Net loss                  | (3,681)      | (64,597)       | (104,705)    |
| Per share - basic (\$)    | (0.02)       | (0.29)         | (0.48)       |
| Per share - diluted (\$)  | (0.02)       | (0.29)         | (0.48)       |

Net loss and net loss per basic share for the first quarter of 2016 decreased as compared to the fourth quarter of 2015 and the first quarter of 2015. The cause for the variance is primarily due to the extent of impairment recognition in each of the quarters, offset by decreased revenue as a result of lower crude oil prices in the first quarter of 2016 compared to the fourth quarter of 2015 and the same period of 2015.



### **CAPITAL EXPENDITURES**

**Capital Expenditure Summary** 

| (\$000s)                                 | Q1 2016  | Q1 2015  | % Change |
|--|----------|----------|----------|
| Land                                     | 194      | 474      | (59)%    |
| Seismic                                  | 20       | 106      | (81)%    |
| Drilling and completions                 | 6,269    | 15,176   | (59)%    |
| Facilities, equipment and pipelines      | 5,170    | 7,742    | (33)%    |
| Other                                    | 1,220    | 2,314    | (47)%    |
| Total exploration and development        | 12,873   | 25,812   | (50)%    |
| Acquisitions - cash consideration        | 2,037    | 4,574    | nm       |
| Acquisitions - debt acquired             | _        | _        | nm       |
| Acquisitions - share based consideration | _        | _        | nm       |
| Property dispositions                    | (43,178) | (35,729) | nm       |
| Total acquisitions & dispositions        | (41,141) | (31,155) | nm       |
| Total capital expenditures               | (28,268) | (5,343)  | nm       |

During the three months ended March 31, 2016, Surge invested a total of \$12.9 million, excluding acquisitions and dispositions.

During the first quarter of 2016, Surge invested \$6.3 million to drill 3 gross (3 net) wells. This reflects an average of \$1.4 million per Shaunavon well and \$3.5 million for the Valhalla well drilled during the first quarter of 2016. This compares favourably to the budgeted costs of \$1.6 million per Shaunavon well and \$3.6 million per Valhalla well. This resulted in a \$0.5 million savings in drilling capital for the first quarter of 2016 as compared to budget.

In addition, the Company invested \$5.2 million in facilities and pipelines, waterflood expansions and pilots, and \$1.4 million in land and seismic acquisitions and other capital items.

During the first quarter of 2016 Surge disposed of certain petroleum and natural gas properties in Northern Alberta for cash proceeds of \$43.2 million.



# **FACTORS THAT HAVE CAUSED VARIATIONS OVER THE QUARTERS**

The fluctuations in Surge's revenue and net earnings from quarter to quarter are primarily caused by changes in production volumes, changes in realized commodity prices and the related impact on royalties, and realized and unrealized gains or losses on derivative instruments. The change in production from the second quarter of 2014 through the current quarter are due to Surge's successful drilling program, as well as corporate and asset acquisitions over that period combined with a significant disposition in the second quarter of 2015. Please refer to the Financial and Operating Results section and other sections of this MD&A for detailed discussions on variations during the comparative quarters and to Surge's previously issued interim and annual MD&A for changes in prior quarters.

# **Share Capital and Option Activity**

|   | Q1 2016     | Q4 2015     | Q3 2015     | Q2 2015     |
|---|-------------|-------------|-------------|-------------|
| Weighted common shares                      | 221,042,468 | 221,000,807 | 221,259,098 | 220,287,256 |
| Dilutive instruments (treasury method)      | _           |             | _           |             |
| Weighted average diluted shares outstanding | 221,042,468 | 221,000,807 | 221,259,098 | 220,287,256 |

|   | Q1 2015     | Q4 2014     | Q3 2014     | Q2 2014     |
|---|-------------|-------------|-------------|-------------|
| Weighted common shares                      | 220,059,794 | 219,834,286 | 217,689,253 | 189,968,583 |
| Dilutive instruments (treasury method)      | _           | _           | 1,718,354   | 1,383,899   |
| Weighted average diluted shares outstanding | 220,059,794 | 219,834,286 | 219,407,607 | 191,352,482 |

On May 11, 2016, Surge had 221,046,510 common shares, 1,400,560 warrants, 2,000,000 SAR's, 3,526,175 PSAs, 3,339,968 RSAs, and 129,200 stock options outstanding.

# **Quarterly Financial Information**

|   | Q1 2016 | Q4 2015  | Q3 2015  | Q2 2015 |
|---|---------|----------|----------|---------|
| Oil, Natural gas & NGL sales                  | 29,146  | 40,942   | 45,779   | 80,868  |
| Net loss                                      | (3,681) | (64,597) | (34,820) | (9,769) |
| Net loss per share (\$):                      |         |          |          |         |
| Basic   | (0.02)  | (0.29)   | (0.16)   | (0.04)  |
| Diluted                                       | (0.02)  | (0.29)   | (0.16)   | (0.04)  |
| Funds from operations                         | 7,491   | 15,302   | 17,009   | 35,490  |
| Funds from operations per share (\$):         |         |          |          |         |
| Basic   | 0.03    | 0.07     | 0.08     | 0.16    |
| Diluted                                       | 0.03    | 0.07     | 0.08     | 0.16    |
| Average daily sales                           |         |          |          |         |
| Oil (bbls/d)                                  | 9,821   | 10,297   | 10,635   | 14,345  |
| NGL (bbls/d)                                  | 615     | 795      | 599      | 520     |
| Natural gas (mcf/d)                           | 17,829  | 18,570   | 13,731   | 16,724  |
| Barrels of oil equivalent (boe per day) (6:1) | 13,408  | 14,187   | 13,523   | 17,652  |
| Average sales price                           |         |          |          |         |
| Natural gas (\$/mcf)                          | 1.36    | 1.86     | 2.03     | 2.22    |
| Oil (\$/bbl)                                  | 29.28   | 38.54    | 43.50    | 58.74   |
| NGL (\$/bbl)                                  | 13.75   | 17.08    | 11.67    | 16.64   |
| Barrels of oil equivalent (\$/boe)            | 23.89   | 31.37    | 36.80    | 50.34   |



**Quarterly Financial Information** 

| Quarterly Financial Information               |           |           |         |         |
|---|-----------|-----------|---------|---------|
|   | Q1 2015   | Q4 2014   | Q3 2014 | Q2 2014 |
| Oil, Natural gas & NGL sales                  | 70,353    | 106,262   | 143,709 | 128,148 |
| Net earnings (loss)                           | (104,705) | (109,181) | 34,655  | 37,927  |
| Net earnings (loss) per share (\$):           |           |           |         |         |
| Basic   | (0.48)    | (0.50)    | 0.16    | 0.20    |
| Diluted                                       | (0.48)    | (0.50)    | 0.16    | 0.20    |
| Funds from operations                         | 51,072    | 54,670    | 71,298  | 65,525  |
| Funds from operations per share (\$):         |           |           |         |         |
| Basic   | 0.23      | 0.25      | 0.33    | 0.34    |
| Diluted                                       | 0.23      | 0.25      | 0.32    | 0.34    |
| Average daily sales                           |           |           |         |         |
| Oil (bbls/d)                                  | 16,296    | 16,537    | 16,401  | 13,840  |
| NGL (bbls/d)                                  | 875       | 686       | 779     | 406     |
| Natural gas (mcf/d)                           | 20,484    | 19,349    | 18,879  | 12,893  |
| Barrels of oil equivalent (boe per day) (6:1) | 20,585    | 20,448    | 20,327  | 16,395  |
| Average sales price                           |           |           |         |         |
| Natural gas (\$/mcf)                          | 2.94      | 3.84      | 4.70    | 5.06    |
| Oil (\$/bbl)                                  | 42.96     | 64.01     | 87.61   | 95.38   |
| NGL (\$/bbl)                                  | 24.38     | 33.12     | 46.80   | 55.78   |
| Barrels of oil equivalent (\$/boe)            | 37.97     | 56.49     | 76.85   | 85.89   |

# LIQUIDITY AND CAPITAL RESOURCES

On March 31, 2016, Surge had drawn \$125.2 million on its credit facility with total net debt of \$133.8 million, a decrease in total net debt of 76 percent as compared to the same date in 2015. Surge decreased debt levels with the successful closing of the Southeast Saskatchewan and Southwest Manitoba asset sale, and certain non-core properties in Alberta and Saskatchewan, for combined cash proceeds of \$469 million in 2015. The proceeds were used to pay down bank indebtedness. At March 31, 2016, Surge had approximately \$275 million of borrowing capacity in relation to the \$400 million credit facility, providing Surge financial flexibility through 2016.

Surge monitors its capital structure and makes adjustments according to market conditions in an effort to meet its objectives. Given the extreme volatility, significant downward pressure and uncertainty of world oil prices in the fourth quarter of 2014 and subsequent to December 31, 2014, the Company reduced drilling and capital spending late in the fourth quarter of 2014 and adopted a conservative capital spending program for 2015 and now into 2016, designed to protect the Company's financial position.

Surge anticipates that the future capital requirements will be funded through a combination of internal cash flow, divestitures, debt and/or equity financing. Furthermore, Surge's flexible capital program and unused bank line further add to Surge's ability to fund future capital requirements. There is no assurance that debt and equity financing will be available on terms acceptable to the Company to meet its capital requirements.

Additionally, Surge reduced the Company's dividend from \$0.05 per share per month to \$0.025 per share per month beginning with the January 2015 declared dividend as a further measure to protect the Company's financial position and further reduced the Company's dividend to \$0.0125 per share per month beginning in November 2015 and \$0.00625 per share per month beginning in April 2016. Surge's management and Board will continue to assess market conditions regularly until a sustainable recovery in world crude oil prices is realized.

The Company defines net debt as outstanding bank debt plus or minus working capital, however, excluding the fair value of financial contracts and other current obligations as follows.



#### **Net Debt**

| (\$000s)                                 |           |
|--|-----------|
| Bank debt                                | (125,171) |
| Accounts receivable                      | 20,055    |
| Prepaid expenses and deposits            | 4,331     |
| Accounts payable and accrued liabilities | (30,268)  |
| Dividends payable                        | (2,763)   |
| Total                                    | (133,816) |

As at March 31, 2016, the Company had a \$400 million extendible, revolving term credit facility with a syndicate of Canadian banks bearing interest at bank rates. The facility is available on a revolving basis until May 29, 2016. On May 29, 2016, at the Company's discretion, the facility is available on a non-revolving basis for a one-year period, at the end of which time the facility would be due and payable. Alternatively, the facilities may be extended for a further 364-day period at the request of the Company and subject to the approval of the syndicate. As the available lending limits of the facilities are based on the syndicate's interpretation of the Company's reserves and future commodity prices, there can be no assurance that the amount of the available facilities will not decrease at the next scheduled review. Interest rates vary depending on the ratio of net debt to cash flow. The facility had an effective interest rate of prime plus 1.50 percent as at March 31, 2016 (December 31, 2015 – prime plus 1.50 percent).

Surge's facility is secured by a general assignment of book debts, debentures of \$1.5 billion with a floating charge over all assets of the Company with a negative pledge and undertaking to provide fixed charges on the major producing petroleum and natural gas properties at the request of the bank.

# **RELATED-PARTY AND OFF-BALANCE-SHEET TRANSACTIONS**

Surge was not involved in any off-balance-sheet transactions or related party transactions during the three months ended March 31, 2016.

# **CONTRACTUAL OBLIGATIONS**

The Company has entered into farm-in agreements in the normal course of its business. The Company is also contractually obligated under its debt agreements as outlined under liquidity and capital resources.

Surge has future minimum payments relating to its operating lease and firm transport commitments totaling \$53.5 million, as summarized below:

# **Commitments**

| 7,411<br>6,317<br>6,051<br>11,447 |
|-----------------------------------|
| 6,317                             |
|                                   |
| 7,411                             |
|                                   |
| 12,389                            |
| \$<br>9,924                       |
| \$                                |



#### **FINANCIAL INSTRUMENTS**

As a means of managing commodity price, interest rate, and foreign exchange volatility, the Company enters into various derivative financial instrument agreements and physical contracts. The fair value of forward contracts and swaps is determined by discounting the difference between the contracted prices and published forward price curves as at the statement of financial position date, using the remaining contracted oil and natural gas volumes and a risk-free interest rate (based on published government rates). The fair value of options and costless collars is based on option models that use published information with respect to volatility, prices and interest rates. Surge's financial derivative contracts are classified as level two.

During the first quarter of 2016, the Company reconfigured its hedged position as a result of the continued volatility in forward curve crude oil pricing in recent months. Surge monetized fixed swap positions for proceeds of \$4.7 million.

The following table summarizes the Company's financial and physical derivatives as at March 31, 2016 by period and by product. Further detail on the individual hedges can be found in the Financial Statements.

# **Commodity Contracts**

WTI Oil Hedges - C\$

| Period  | Volume<br>Hedged<br>(bbl/d) | Avg Floor<br>Price (C\$<br>per bbl) |       | Avg Ceiling<br>Price (C\$<br>per bbl) |       |
|---------|-----------------------------|-------------------------------------|-------|---------------------------------------|-------|
| Q3 2016 | 3,000                       | \$                                  | 45.00 | \$                                    | 66.58 |
| Q4 2016 | 3,000                       | \$                                  | 45.00 | \$                                    | 66.58 |
| Q1 2017 | 2,000                       | \$                                  | 47.50 | \$                                    | 70.09 |
| Q2 2017 | 2,000                       | \$                                  | 47.50 | \$                                    | 70.09 |

WTI-to-Edm Oil Differential Hedges

| Period  | Volume<br>Hedged<br>(bbl/d) | Avg Price<br>(Surge<br>receives)<br>(US\$ per<br>bbl) |      |  |
|---------|-----------------------------|---|------|--|
| Q2 2016 | 2,000                       | \$  | 3.55 |  |
| Q3 2016 | 2,000                       | \$  | 3.55 |  |
| Q4 2016 | 2,000                       | \$  | 3.55 |  |

**WCS Oil Differential Hedges** 

| Period  | Volume<br>Hedged<br>(bbl/d) | Avg Price<br>(Surge<br>receives)<br>(US\$ per<br>bbl) |
|---------|-----------------------------|---|
| Q2 2016 | 2,500                       | \$ 16.11  |
| Q3 2016 | 2,500                       | \$ 16.11  |
| Q4 2016 | 2,500                       | \$ 16.11  |
| Q1 2017 | 500                         | \$ 22.00  |
| Q2 2017 | 500                         | \$ 22.00  |
| Q3 2017 | 500                         | \$ 22.00  |
| Q4 2017 | 500                         | \$ 22.00  |

# **Chicago Gas Hedges**

| Period  | Volume<br>Hedged<br>(mcf/d) | Avg Swap<br>Price (Surge<br>receives) (C<br>\$ per mcf) |  |  |
|---------|-----------------------------|---|--|--|
| Q2 2016 | 10,000                      | \$ 3.50   |  |  |
| Q3 2016 | 10,000                      | \$ 3.50   |  |  |
| Q4 2016 | 10,000                      | \$ 3.50   |  |  |

# **NYMEX Gas Hedges**

| Period   | Volume<br>Hedged<br>(mcf/d) | Avg Swap<br>Price (Surge<br>receives) (C<br>\$ per mcf) |  |  |
|----------|-----------------------------|---|--|--|
| Q1 2017  | 5,000                       | \$ 3.70   |  |  |
| Q2 2017  | 5,000                       | \$ 3.70   |  |  |
| Q3 2017  | 5,000                       | \$ 3.70   |  |  |
| Oct 2017 | 5,000                       | \$ 3.70   |  |  |



# **Foreign Exchange Contracts**

### **Average Rate Variable Collar**

| Period  | Notional (US\$) | Avg Floor Price (C\$) | Avg Ceiling Price (C\$) | Avg Conditional Ceiling<br>Price (C\$) |
|---------|-----------------|-----------------------|-------------------------|--|
| Q1 2016 | 4,000,000       | \$<br>1.3063          | \$<br>1.3800            | \$ 1.3273                              |
| Q2 2016 | 4,000,000       | \$<br>1.3063          | \$<br>1.3800            | \$ 1.3273                              |
| Q3 2016 | 4,000,000       | \$<br>1.3063          | \$<br>1.3800            | \$ 1.3273                              |
| Q4 2016 | 4,000,000       | \$<br>1.3063          | \$<br>1.3800            | \$ 1.3273                              |

#### **Average Rate Forward**

| Period  | Notional (US\$) | Avg Swap Price (C\$) |  |  |
|---------|-----------------|----------------------|--|--|
| Q1 2017 | 4,000,000       | \$ 1.3229            |  |  |
| Q2 2017 | 4,000,000       | \$ 1.3229            |  |  |
| Q3 2017 | 4,000,000       | \$ 1.3229            |  |  |
| Q4 2017 | 4,000,000       | \$ 1.3229            |  |  |

### **CONTROLS AND PROCEDURES**

The Chief Executive Officer and Chief Financial Officer are responsible for designing internal controls over financial reporting ("ICFR") or causing them to be designed under their supervision in order to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS. The Company's Chief Executive Officer and Chief Financial Officer have designed, or caused to be designed under their supervision, disclosure controls and procedures to provide reasonable assurance that: (i) material information relating to the Company is made known to the Company's Chief Executive Officer and Chief Financial Officer by others, particularly during the period in which the annual filings are being prepared; and (ii) information required to be disclosed by the Company in its annual filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time period specified in securities legislation.

The Committee of Sponsoring Organizations of the Treadway Commission ("COSO") 2013 framework provides the basis for management's design of internal controls over financial reporting. Management and the Board work to mitigate the risk of a material misstatement in financial reporting; however, a control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met and it should not be expected that the disclosure and internal control procedures will prevent all errors or fraud.

There were no changes in the Company's ICFR during the period ended March 31, 2016 that materially affected, or are reasonably likely to materially affect, the Company's ICFR.

### **Disclosure Controls**

Disclosure controls and procedures have been designed to ensure that information to be disclosed by the Company is accumulated and communicated to management, as appropriate, to allow timely decisions regarding required disclosures.

The President and Chief Executive Officer and the Chief Financial Officer of Surge evaluated the design of the Company's disclosure controls and procedures ("DC&P"). Based on that evaluation, the officers concluded that Surge's DC&P were designed properly as at March 31, 2016.



# **Internal Controls over Financial Reporting**

Internal controls over financial reporting have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external purposes in accordance with IFRS.

Under the supervision of the President and Chief Executive Officer and the Chief Financial Officer, Surge conducted an evaluation of the design of the Company's ICFR as at March 31, 2016 based on the COSO framework. Based on this evaluation, the officers concluded that as of March 31, 2016, Surge's ICFR was properly designed.

### **CRITICAL ACCOUNTING ESTIMATES**

The preparation of financial statements in accordance with IFRS requires management to make certain judgments and estimates. Due to the timing of when activities occur compared to the reporting of those activities, management must estimate and accrue operating results and capital spending. Changes in these judgments and estimates could have a material impact on our financial results and financial condition.

#### Reserves

The process of estimating reserves is critical to several accounting estimates. It requires significant judgments based on available geological, geophysical, engineering and economic data. These estimates may change substantially as data from ongoing development and production activities becomes available, and as economic conditions impacting oil and gas prices, operating costs and royalty burdens change. Reserve estimates impact net income through depletion, the determination of decommissioning liabilities and the application of impairment tests.

Revisions or changes in reserve estimates can have either a positive or a negative impact on net income.

### **Forecasted Commodity Prices**

Management's estimates of future crude oil and natural gas prices are critical as these prices are used to determine the carrying amount of PP&E, assess impairment and determine the change in fair value of financial contracts. Management's estimates of prices are based on the price forecast from our reserve engineers and the current forward market.

# **Business Combinations**

Management makes various assumptions in determining the fair values of any acquired company's assets and liabilities in a business combination. The most significant assumptions and judgments made relate to the estimation of the fair value of the oil and gas properties. To determine the fair value of these properties, we estimate (a) oil and gas reserves in accordance with National Instrument 51-101 – Standards of Disclosure for Oil and Gas Activities ("NI 51-101") and (b) future prices of oil and gas.

# **Decommissioning Liability**

Management calculates the decommissioning liability based on estimated costs to abandon and reclaim its net ownership interest in all wells and facilities and the estimated timing of the costs to be incurred in future periods. The fair value estimate is capitalized to PP&E as part of the cost of the related asset and amortized over its useful life. There are uncertainties related to decommissioning liabilities and the impact on the financial statements could be material as the eventual timing and costs for the obligations could differ from our estimates. Factors that could cause our estimates to differ include any changes to laws or regulations, reserve estimates, costs and technology.



#### **Derivative Financial Instruments**

We utilize derivative financial instruments to manage our exposure to market risks relating to commodity prices, foreign currency exchange rates and interest rates. Fair values of derivative contracts fluctuate depending on the underlying estimate of future commodity prices, foreign currency exchange rates, interest rates and counterparty credit risk.

# **Stock-based Compensation**

Management makes various assumptions in determining the value of stock based compensation. This includes estimating the forfeiture rate, the expected volatility of the underlying security, interest rates and expected life.

#### **Deferred Income Taxes**

Management makes various assumptions in determining the value of stock deferred income tax provision, including (but not limited to) future tax rates, accessibility of tax pools and future cash flows.

### **FUTURE ACCOUNTING POLICY CHANGES**

The following pronouncements from the IASB will become effective for financial reporting periods beginning on or after January 1, 2016 and have not yet been adopted by the Corporation. All of these new or revised standards permit early adoption with transitional arrangements depending upon the date of initial application:

- IFRS 15 "Revenue From Contracts with Customers" replaces IAS 11 "Construction Contracts" and IAS 18 "Revenue" and establishes a single revenue recognition framework that applies to contracts with customers, effective date of January 1, 2018.
- IFRS 9 "Financial Instruments" replaces IAS 39 "Financial Instruments: Recognition and Measurement" and addresses the classification and measurement of financial assets, effective date of January 1, 2018.
- IFRS 16 "Leases" replaces IAS 17 "Leases" and requires entities to recognize lease assets and lease obligations on the balance sheet, essentially removing the classification of leases as either operating leases or finance leases and treating all leases as finance leases, effective January 1, 2019.

The Company has not completed its evaluation of the effect of adopting these standards on its financial statements.

#### **RISK FACTORS**

Additional risk factors can be found under "Risk Factors" in the Company's Annual Information Form for the year ended December 31, 2015, which can be found on <a href="www.sedar.com">www.sedar.com</a>. Many risks are discussed below and in the Annual Information Form, but these risk factors should not be construed as exhaustive. There are numerous factors, both known and unknown, that could cause actual results or events to differ materially from forecast results.

Oil and natural gas operations involve many risks that even a combination of experience, knowledge and careful evaluation may not be able to overcome. The long-term commercial success of Surge depends on its ability to find, acquire, develop, and commercially produce oil and natural gas reserves. Without the continual addition of new reserves, any existing reserves Surge may have at any particular time and the production therefrom will decline over time as such existing reserves are exploited. A future increase in Surge's reserves will depend not only on the Company's ability to explore and develop any properties it may have from time to time, but also on its ability to select and acquire suitable producing properties or prospects. No assurance can be given that further commercial quantities of oil and natural gas will be discovered or acquired by Surge.

Surge's principal risks include finding and developing economic hydrocarbon reserves efficiently and being able to fund the capital program. The Company's need for capital is both short-term and long-term in nature. Short-term working capital will be required to finance accounts receivable, drilling deposits and other similar short-term assets, while the acquisition and development of oil and natural gas properties requires large amounts of long-term capital. Surge anticipates that future capital requirements will be funded through a combination of internal funds from operations, debt and/or equity financing. There is no assurance that debt and equity financing will be available on terms acceptable to the Company to meet its capital requirements. If any components of the Company's business plan are missing, the Company may not be able to execute the entire business plan.



All phases of the oil and natural gas business present environmental risks and hazards and are subject to environmental regulation pursuant to a variety of federal, provincial, and local laws and regulations. Environmental legislation provides for, among other things, restrictions and prohibitions on spills, releases or emissions of various substances produced in association with oil and natural gas operations. The legislation also requires that wells and facility sites be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. Compliance with such legislation can require significant expenditures and a breach may result in the imposition of fines and penalties, some of which may be material. Environmental legislation is evolving in a manner expected to result in stricter standards and enforcement, larger fines and liability and potentially increased capital expenditures and operating costs. The discharge of oil, natural gas or other pollutants into the air, soil, or water may give rise to liabilities to governments and third parties and may require Surge's operating entities to incur costs to remedy such discharge. Although Surge believes that it is in material compliance with current applicable environmental regulations, no assurance can be given that environment laws will not result in a curtailment of production or a material increase in the costs of production, development or exploration activities or otherwise adversely affect Surge's financial condition, results of operations or prospects.

Surge's involvement in the exploration for and development of oil and natural gas properties may result in Surge becoming subject to liability for pollution, blowouts, property damage, personal injury or other hazards. Although, prior to drilling, Surge will obtain insurance in accordance with industry standards to address certain of these risks, such insurance has limitations on liability that may not be sufficient to cover the full extent of such liability. In addition, such risks may not, in all circumstances, be insurable or, in certain circumstances, Surge may elect not to obtain insurance to deal with specific risks due to the high premiums associated with such insurance or other reasons. The payment of such uninsured liabilities would reduce the funds available to Surge. The occurrence of a significant event that was not fully insured against, or the insolvency of the insurer of such event, could have a material adverse effect on Surge's financial position, results of operations or prospects and will reduce income otherwise used to fund operations.

The Company's financial performance and condition are substantially dependent on the prevailing prices of oil and natural gas which are unstable and subject to fluctuation. Fluctuations in oil or natural gas prices could have an adverse effect on the Company's operations and financial condition and the value and amount of its reserves. Prices for crude oil fluctuate in response to global supply of and demand for oil, market performance and uncertainty and a variety of other factors which are outside the control of the Company including, but not limited, to the world economy and the Organization of the Petroleum Exporting Countries' ability to adjust supply to world demand, government regulation, political stability and the availability of alternative fuel sources. Natural gas prices are influenced primarily by factors within North America, including North American supply and demand, economic performance, weather conditions and availability and pricing of alternative fuel sources.

Decreases in oil and natural gas prices typically result in a reduction of the Company's net production revenue and may change the economics of producing from some wells, which could result in a reduction in the volume of the Company's reserves. Any further substantial declines in the prices of crude oil or natural gas could also result in delay or cancellation of existing or future drilling, development or construction programs or the curtailment of production. All of these factors could result in a material decrease in the Company's net production revenue, cash flows and profitability causing a reduction in its oil and gas acquisition and development activities. In addition, bank borrowings available to the Company will in part be determined by the Company's borrowing base. A sustained material decline in prices from historical average prices could further reduce such borrowing base, therefore reducing the bank credit available and could require that a portion of its bank debt be repaid.

The Company utilizes financial derivatives contracts to manage market risk. All such transactions are conducted in accordance with the risk management policy that has been approved by the Board of Directors.

# **BOE PRESENTATION**

All amounts are expressed in Canadian dollars unless otherwise noted. Oil, natural gas and natural gas liquids reserves and volumes are converted to a common unit of measure, referred to as a barrel of oil equivalent (boe), on the basis of 6,000 cubic feet of natural gas being equal to one barrel of oil. This conversion ratio is based on an energy equivalency conversion method, primarily applicable at the burner tip and does not necessarily represent a value equivalency at the wellhead. It should be noted that the use of boe might be misleading, particularly if used in isolation.



# **FORWARD-LOOKING STATEMENTS**

This MD&A contains forward-looking statements. The use of any of the words "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "believe" and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements.

More particularly, this MD&A contains statements concerning: (i) forecast commodity prices, inflation rates and currency prices; (ii) the availability of Surge's bank line to fund Surge's future capital requirements; (iii) Surge's financial flexibility; (iv) the expected sources of funding of future capital expenditures; (v) expected forfeiture rates of RSAs and PSAs granted under the Company's Stock Incentive Plan; (vi) expectations as to the payout multiplier for PSAs granted under the Company's Stock Incentive Plan; (vii) expectations with respect to its underling decommissioning liabilities; (viii) expectations with respect to environmental legislation; (ix) expectations on corporate royalty rates applicable to the Company; (x) expectations with respect to transportation expense; and (xi) expectations with respect to the Company's ability to operate and succeed in the current commodity price environment.

The forward-looking statements are based on certain key expectations and assumptions made by Surge, including expectations and assumptions concerning the performance of existing wells and success obtained in drilling new wells, anticipated expenses, cash flow and capital expenditures, the application of regulatory and royalty regimes, prevailing commodity prices and economic conditions, development and completion activities and the costs relating thereto, the performance of new wells, the successful implementation of waterflood programs, the availability of and performance of facilities and pipelines, the geological characteristics of Surge's properties, the successful application of drilling, completion and seismic technology, the determination of decommissioning liabilities, prevailing weather conditions, exchange rates, licensing requirements, the impact of completed facilities on operating costs and the availability, costs of capital, labour and services, and the creditworthiness of industry partners.

Although Surge believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because Surge can give no assurance that they will prove to be correct. Since forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties. Actual results could differ materially from those currently anticipated due to a number of factors and risks. These include, but are not limited to, risks associated with the oil and gas industry in general (e.g., operational risks in development, exploration and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserve estimates; the uncertainty of estimates and projections relating to production, costs and expenses, and health, safety and environmental risks), commodity price and exchange rate fluctuations and constraint in the availability of services, adverse weather or break-up conditions, uncertainties resulting from potential delays or changes in plans with respect to exploration or development projects or capital expenditures or failure to obtain the continued support of the lenders under Surge's bank line. Certain of these risks are set out in more detail in this MD&A under the heading 'Risk Factors' and in Surge's Annual Information Form dated March 16, 2016 which has been filed on SEDAR and can be accessed at www.sedar.com.

The forward-looking statements contained in this MD&A are made as of the date hereof and Surge undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.