



TSX: SGY

**Premium Oil
Assets Driving
Free Cash Flow and
Shareholder Returns**

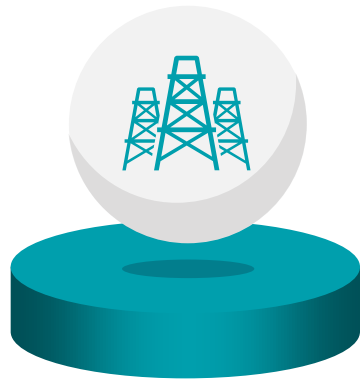


CORPORATE PRESENTATION
March 2025

The Surge Value Proposition



High quality assets and strategic capital allocation maximize shareholder value and returns



High Quality Conventional Assets

- Light/medium oil asset base
- Large OOIP (>2.7 billion barrels)
- High operating netbacks (\$39/boe)
- Low recoveries (6.7%)
- Low declines (25%)
- 12-year drilling inventory



Disciplined Capital Allocation

- Drilling capital is focused on two of the top crude oil plays in Canada (Sparky and SE Saskatchewan)¹
- Returning free cash flow to shareholders through a sustainable base dividend and NCIB share repurchases



Proven Management and Board

- Seasoned management team with a proven track record
- Strong governance with significant insider ownership = shareholder alignment and commitment to long-term sustainability and success



Maximize Free Cash Flow and Shareholder Returns

- Focus on enhanced free cash flow and financial flexibility
- A shareholder returns-based model with an increasing, compounding dividend
- ~\$1.3 billion in tax pools allows for maximum distribution of free cash flow on a tax-efficient basis²

¹ Peters & Co. (January 16, 2025 North American Crude Oil and Natural Gas Plays).

² This represents a 4-year tax horizon at US\$70 WTI pricing.

Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

Proven Business Strategy

Focused on sustainable returns and enhancing free cash flow

Surge executes on a simple, repeatable business strategy:

- Develop high quality conventional oil reservoirs with proven technology, and further enhance recovery through waterflood;
- Strategically allocate capital to highest return opportunities to maximize free cash flow generation; and
- Positively impact the communities in which we operate through our commitment to strong environment, social, and governance principles.



Recent Highlights



During 2024, Surge:

- Achieved **average production of 24,319 boepd** (88 percent liquids) in Q4/24, exceeding 2024 guidance exit rate of 24,000 boepd;
- Disposed of non-core assets at Shaunavon, Westeros, and Valhalla, with total associated production of 2,350 boepd;
- Announced revised 2025 average production guidance of **22,500 boepd (91% liquids)** following the disposal of Valhalla in Q4/24;
- Reduced net debt by \$43 million in 2024, AND strategically repositioned Surge's **debt capital structure** by:
 - Closing a \$175 million senior unsecured 5-year term (8.5%) note offering, and increasing its first-lien credit facility by \$40 million, which now stands undrawn at \$250 million;
- **Returned \$61.2 million to shareholders in 2024** (only 21% of 2024 adjusted funds flow) by way of:
 - An attractive (~9.0% yield¹) annual cash dividend (\$50 million returned to shareholders in 2024); and
 - Normal Course Issuer Bid ("NCIB") share buybacks (\$11.2 million returned to shareholders in 2024);
- Continued to expand the exciting new Sparky crude oil discovery at **Hope Valley**, drilling 8 wells with repeatable and consistent results; and
- Per the Company's independent Sproule reserves report, Surge:
 - Achieved a **113% Proved Developed Producing ("PDP") organic reserves replacement²** in the Sparky and SE Saskatchewan core areas; AND
 - Reported a **PDP NAV of \$5.42 per share**, a Total Proved ("TP") NAV of \$9.33 per share, and a Total Proved & Probable ("TPP") NAV of \$14.39 per share.

¹ Based on a \$5.50 share price.

² After taking into consideration the non-core asset sales and reduction in non-core drilling locations.

Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

2024 Reserves and Net Asset Value



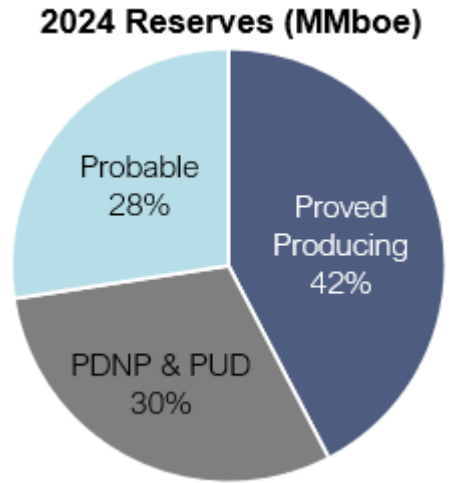
Dec. 31, 2024 Sproule Reserves

Gross Reserves ¹	Oil Equivalent Total Reserves (Mboe)	Oil & Liquids (%)	BTax NPV10 (\$MM) ^{2,3}
Proved Developed Producing (PDP)	38,186	91%	\$791
Total Proved (1P) <i>(284 net locations)</i>	65,445	92%	\$1,184
Total Proved Plus Probable (2P) <i>(367 net locations)</i>	90,174	91%	\$1,692

Currently trading at just 40% of its 2P NAV per share (which includes less than half of the company’s total drilling locations), Surge provides an excellent value proposition and significant runway for continued shareholder value creation.

Dec. 31, 2024 Net Asset Value on YE2024 Sproule Reserves

	Proved Producing	Total Proved (1P)	Proved + Probable (2P)
BTax NPV10 (\$MM)	\$791	\$1,184	\$1,692
Net Debt (\$MM)	(\$247)	(\$247)	(\$247)
Total Net Assets (\$MM)	\$544	\$936	\$1,444
Basic Shares Outstanding (MM)	100.4	100.4	100.4
Estimated NAV per Basic Share	\$5.42/share	\$9.33/share	\$14.39/share



¹ Amounts might not add due to rounding
² Before Tax Net Present Value of Future net Revenue discounted at 10%
³ Total ADR (Abandonment, Decommissioning, Reclamation) is included in the reserves report, as it is best practice as stated in the COGE Handbook.
Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

Corporate Guidance for 2025

SURGE

Key Guidance & Assumptions¹

US\$70 WTI⁶

2025 Adjusted Funds Flow ²	\$275 MM
2025 Cash Flow From Operating Activities ³	\$255 MM
2025 Free Cash Flow ² Before Dividends	\$85 MM
2025 Free Cash Flow Margin ²	31%
2025 Exit Net Debt To Cash Flow From Operating Activities ^{2,3}	0.8x

Focused on returns and enhancing free cash flow while managing risk

Market Snapshot

Basic Shares Outstanding ⁴	100.4 MM
Average Daily Volume	0.6 MM Shares
Market Capitalization / Debt / Enterprise Value ⁵	\$552 MM / \$247 MM / \$799 MM

22,500 BOEPD

2025 Average Production (est.)
(91% liquids)

\$170 MILLION

Sustainably-Oriented 2025 Capital Budget (est.)

\$0.52

Annual Per Share Dividend³

~\$1.3B

Tax Pools⁷

Greater Sawn/minor areas
2,250 boepd

Sparky
12,000 boepd

SE Saskatchewan
8,250 boepd

¹ Based on the following pricing assumptions: US\$70 WTI, US\$13.50 WCS differential, US\$3.50 EDM differential, \$0.725 CAD/USD FX and \$2.50 AECO.

² Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil & gas information, and non-GAAP and other financial measures.

³ Assumes nil change in non-cash working capital.

⁴ As at December 31, 2024.

⁵ Market Capitalization and Enterprise Value are based on a \$5.50 share price as at February 28, 2025, and net debt of \$247MM.

⁶ Every US\$1 increase in WTI pricing adds \$8 million to Surge's cash flow.

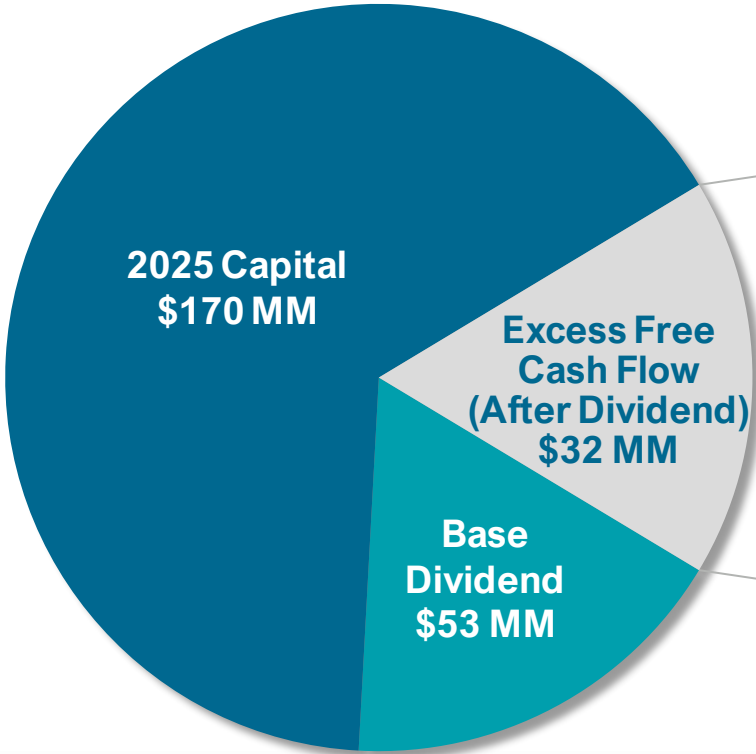
⁷ Estimated as at December 31, 2024. This represents a 4-year tax horizon at US\$70 WTI pricing.

Return of Capital Framework

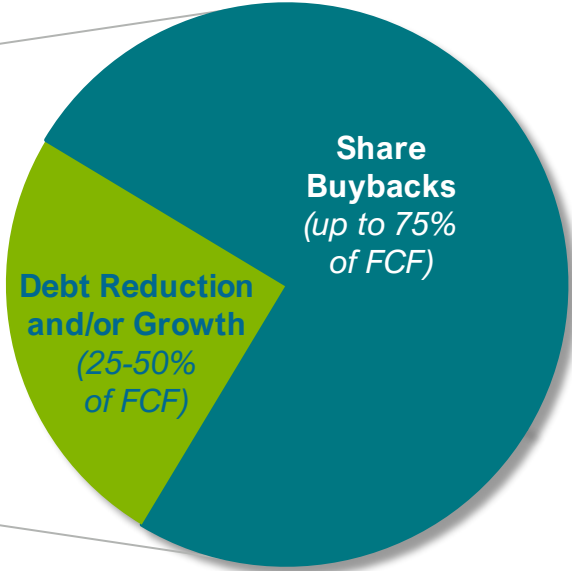


Surge is well positioned to deliver returns to shareholders through its base dividend and excess Free Cash Flow

2025 Guidance Cash Flow @ US\$70 WTI: **\$255 MM**



Allocation of Excess Free Cash Flow (After Base Dividend)



Surge returned **\$61.2 million** to shareholders in 2024 by way of:

- Base cash dividend (\$50 million)
- NCIB share buybacks (\$11.2 million)

Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

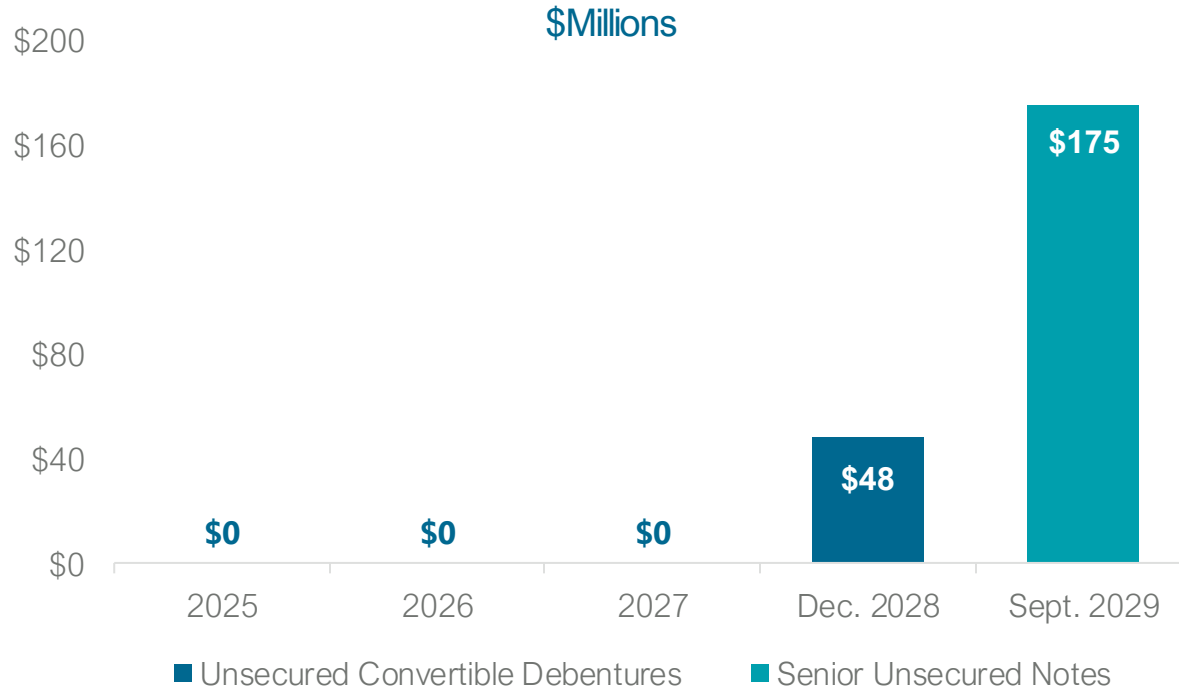
Significant Liquidity



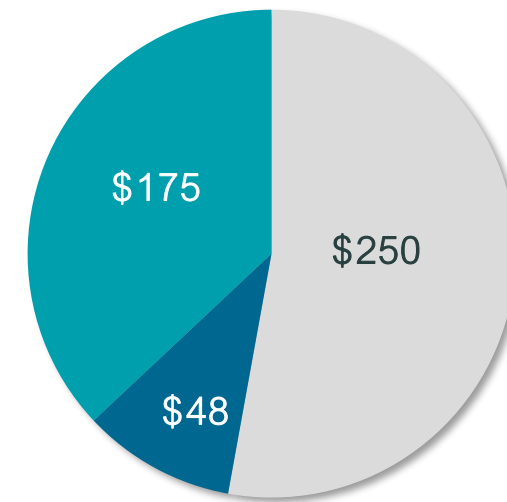
Debt structure supports return of capital framework

Surge's current drawn debt has long-dated maturities, termed out through late 2028 and 2029, with attractive interest rates.

Term Debt Maturity Schedule



Debt Composition (\$MM)



- Undrawn Capacity⁽¹⁾
- Senior Unsecured Notes⁽²⁾
- Convertible Debenture⁽²⁾

\$250 million of undrawn capacity provides significant financial flexibility

Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

(1) Historical Working Capital Deficit of \$25-30MM

(2) Represents the est. balance sheet liability as at Sep 30, 2024

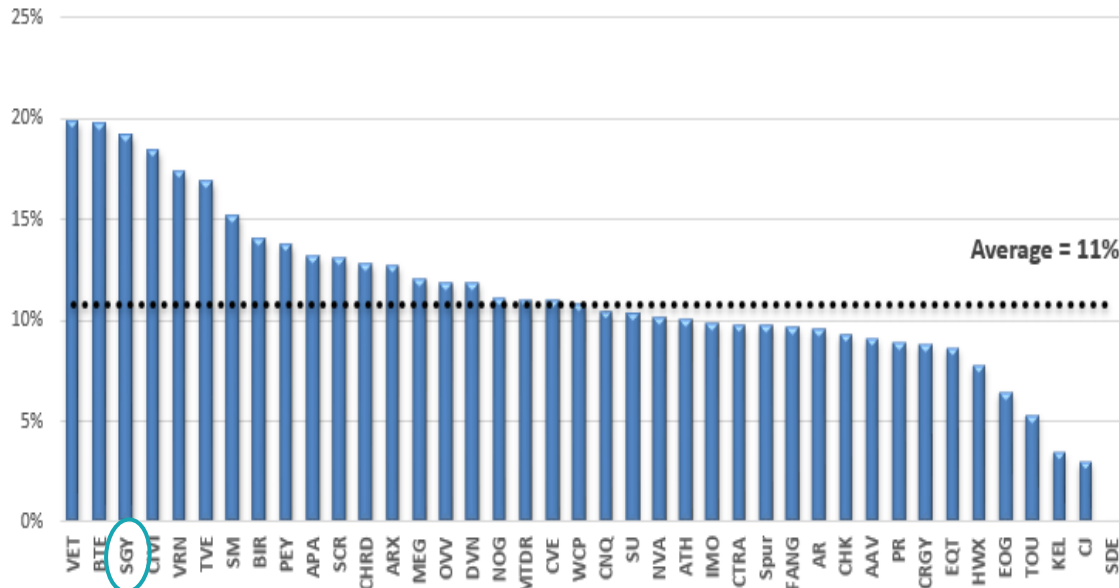
Net Asset Value + Free Cash Flow Margin



Surge has been independently recognized as having one of the best FCF margins in its intermediate peer group while trading at a very attractive NAV valuation.

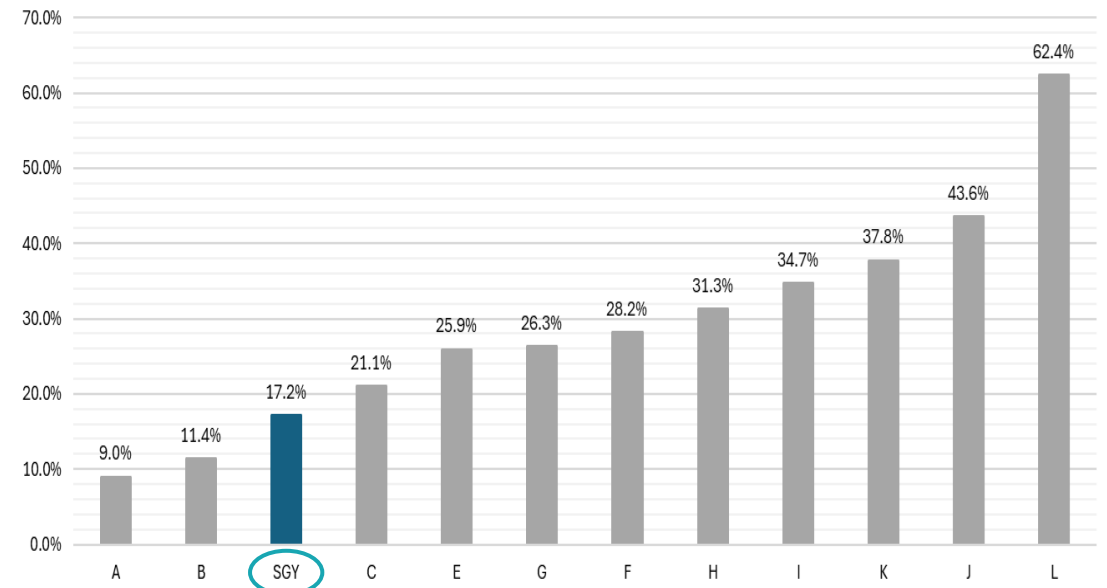
Surge's top tier FCF margin is driven by high crude oil operating netbacks, low declines, and quick well payouts in the Sparky and SE Saskatchewan core areas.

2025 Free Cash Flow Yield @ \$70 WTI



Source: Ninepoint Partners. \$4.00 NYMEX Gas, forex strip, and \$12.50 WCS differential.

Q3/24 Dividend Payout



Source: Company reports, Q4/24: HME, HWX, CNQ, IPO, PRQ, CJ, PNE

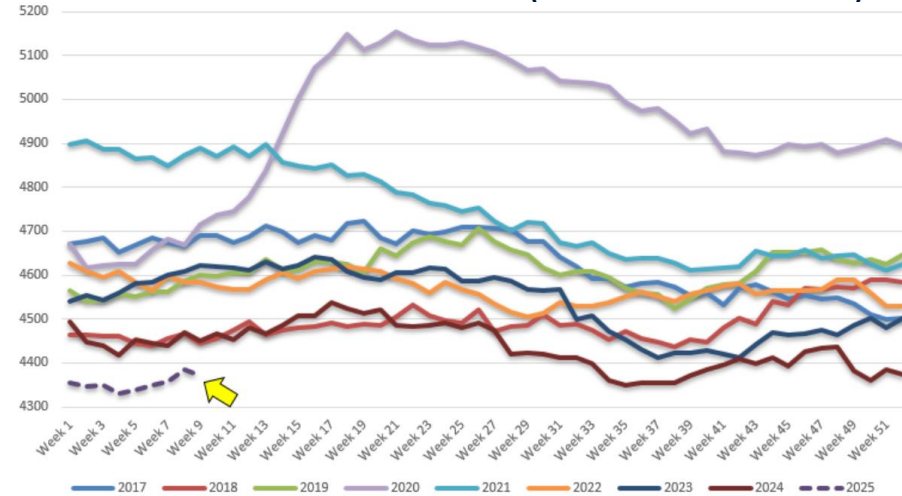
Compelling opportunity for energy investors

While global oil demand is at a record high, global crude inventories currently stand at the lowest level on record since 2017 and the SPR remains near a 40 year low. With growing geopolitical tensions increasing the possibility of supply disruptions and price volatility, this uncertainty (and compelling oil market fundamentals) supports higher crude prices over the coming months.

With low debt levels, excellent free cash flow margins, and a low historic trading multiple, Surge offers attractive returns to investors.

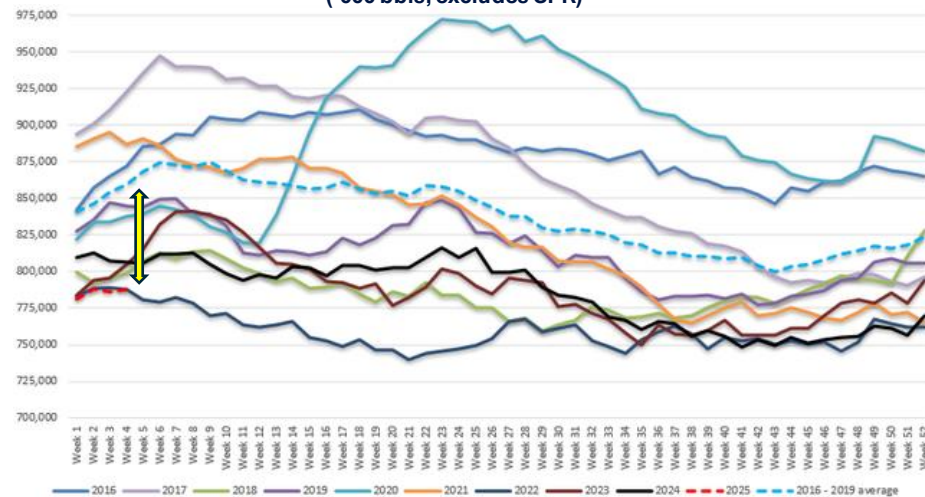
Energy will continue to offer investors an attractive value proposition in 2025 and beyond

Global Observable Oil Inventories (onshore + oil-on-water)



Source: Ninepoint Partners, Kpler (inventory data only available back to 2017)
NOTE: This is after the global oil market absorbed ~206MM Bbls net from the US Strategic Political Reserve (SPR) since Jan. 7, 2022.

US "Big 3" (Crude + Gasoline + Distillate) Inventory Levels ('000 bbls, excludes SPR)



Source: Ninepoint Partners, EIA

Spotlight:

Sparky and SE Saskatchewan

Surge offers exposure to **two of the top four**
conventional oil growth plays in Canada

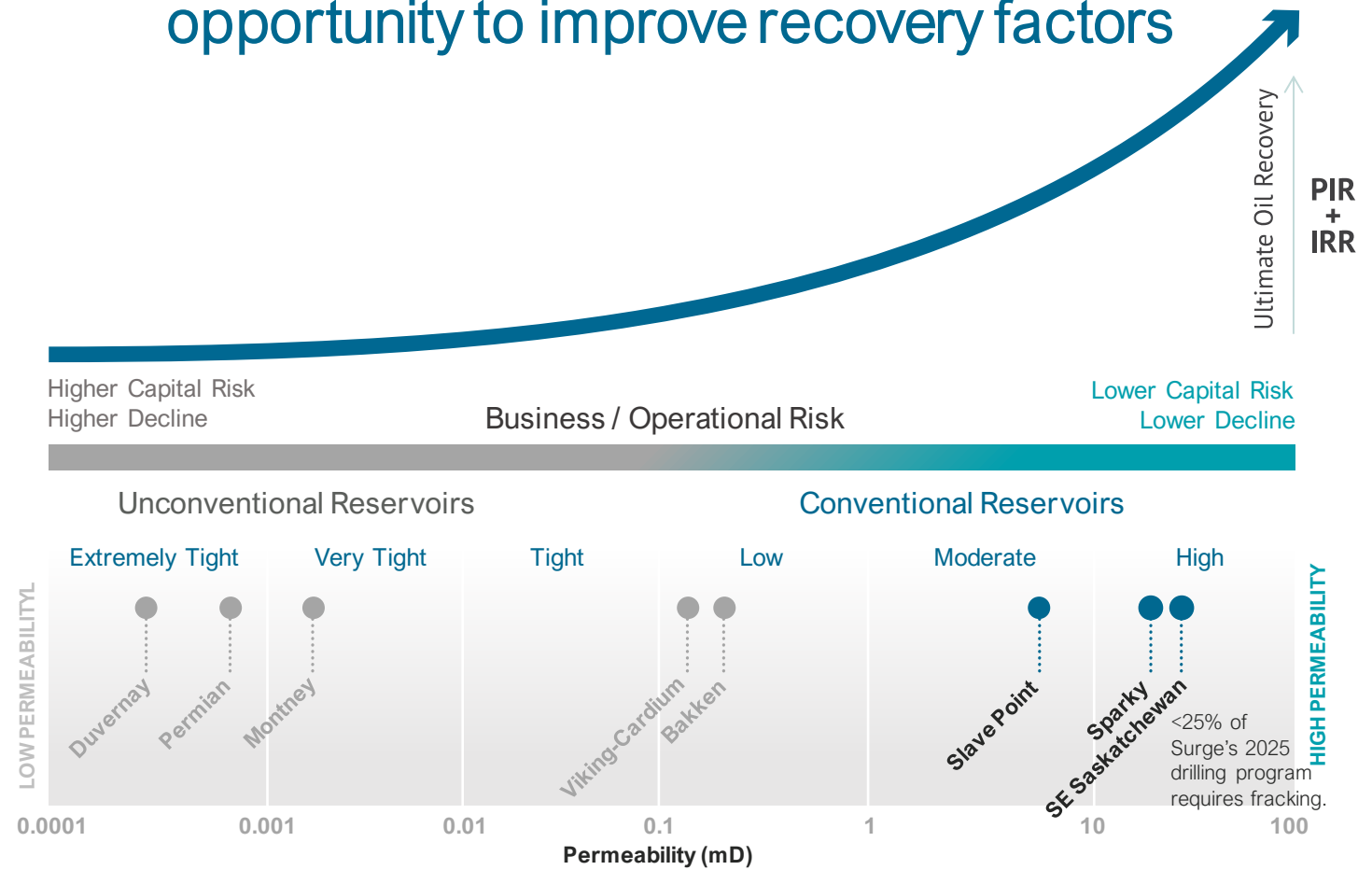


Advantages of Conventional Reservoirs

Surge proactively targets low risk conventional reservoirs. The Company currently has >2.7 billion barrels of net OOIP with a 6.7% recovery factor (cumulative to date).

- High permeability conventional reservoirs lower capital risk and decline profiles.
- Potential for greatly improved ultimate oil recovery and greater IRR and PIR.
- Enhanced oil recovery from waterflood potential lowers decline rates and adds incremental barrels at a low cost.

Conventional reservoirs offer lower risk, predictable, repeatable development with opportunity to improve recovery factors



Increasing permeability = higher quality reservoir

Please see the Advisories section at the back of this presentation for further details regarding forward-looking statements, oil and gas information, and non-GAAP and other financial measures.

Core Area Focused



Sparky and SE Saskatchewan provide exceptional economics and a depth of drilling inventory

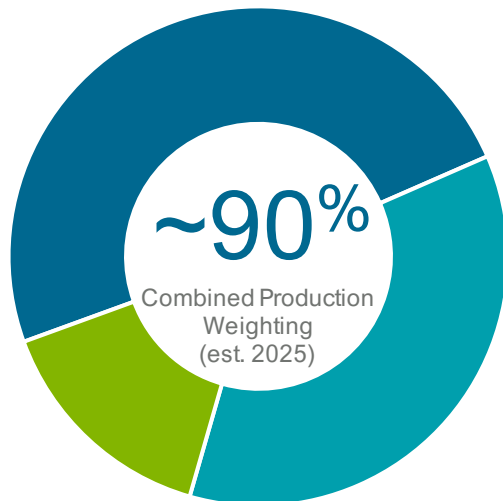
Sparky

Light/medium crude oil production with compelling returns. Low on-stream costs with extensive drilling and waterflood inventory provides excellent long term sustainable growth potential.

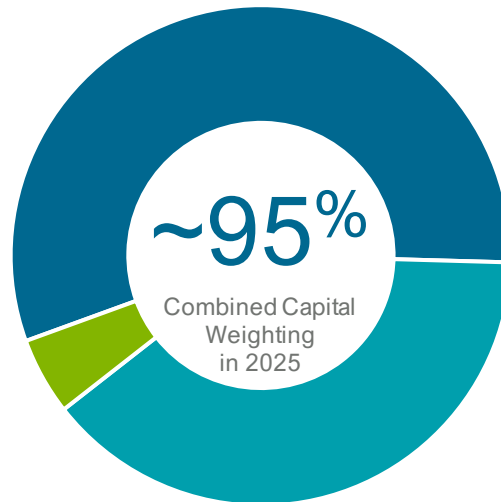
SE Saskatchewan

Highly focused, operated asset base with excellent light oil operating netbacks. Low-cost wells with short payouts. Potential for continued area consolidation.

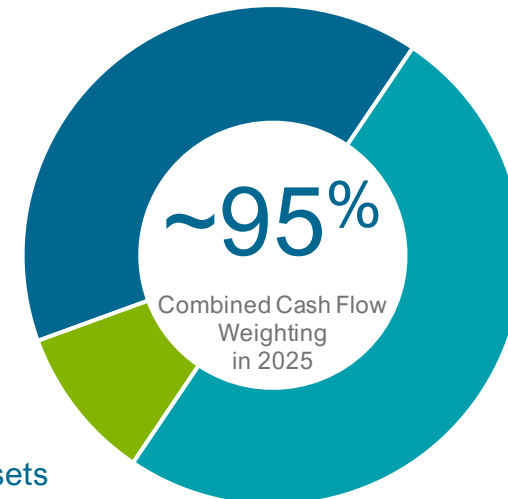
2025 Production Weighting by Area



2025 Capital Weighting by Area



2025 Cash Flow Weighting by Area



● Sparky ● SE Saskatchewan ● Other Surge Assets

Sparky

A One-of-a-Kind Position

Surge holds a dominant land position and is drilling a mix of horizontal multi-frac and horizontal multi-lateral wells in the Sparky area

Sparky Formation Facts

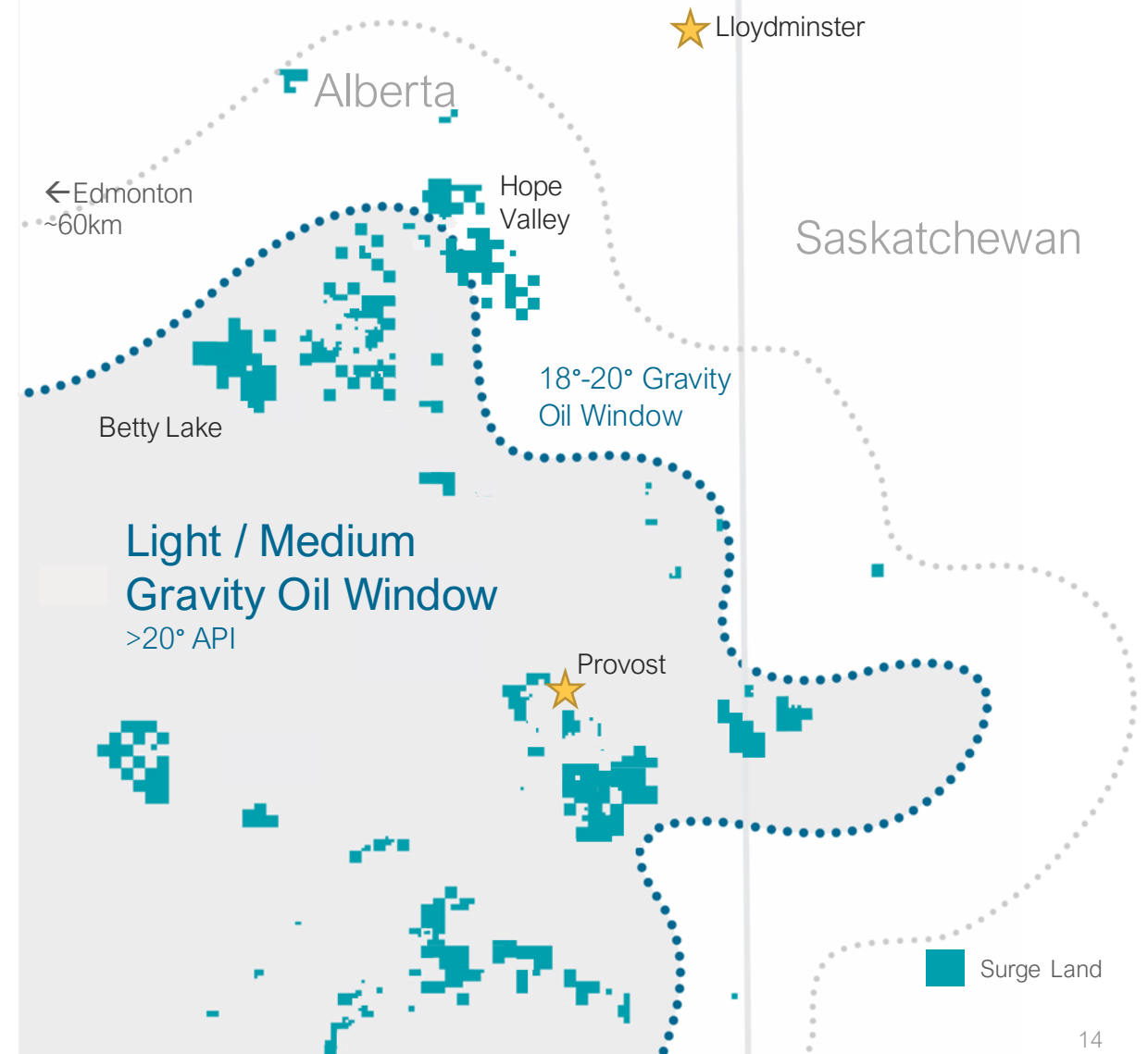
First Production	May 1922
Original Oil in Place	>11 Bbbls
Cumulative Production	~1.35 Bbbls
Recovery Factor to date	~12%
Producing Wells	~23,400
Hz Wells	~1,480
Multi-Frac Hz Wells	~460
Surge Drilled Multi-Frac Hz	>250
Multi-Leg Hz Wells	~470
Surge Drilled Multi-Leg Hz	26

Data sourced from Canadian Discovery and Geoscout

- Large, well established oil producing fairway in Western Canada
- Increased market focus with operators implementing multi-lateral horizontals in areas of higher oil viscosity; being compared to the Clearwater
- Per well economics with quick payouts and excellent rates
- Conventional sandstone reservoirs support top-tier capital efficiencies
- Shallow depth (700-900m)
- Low geological risk due to 3D seismic and thousands of vertical penetrations

Over 11 Billion Barrel Trend

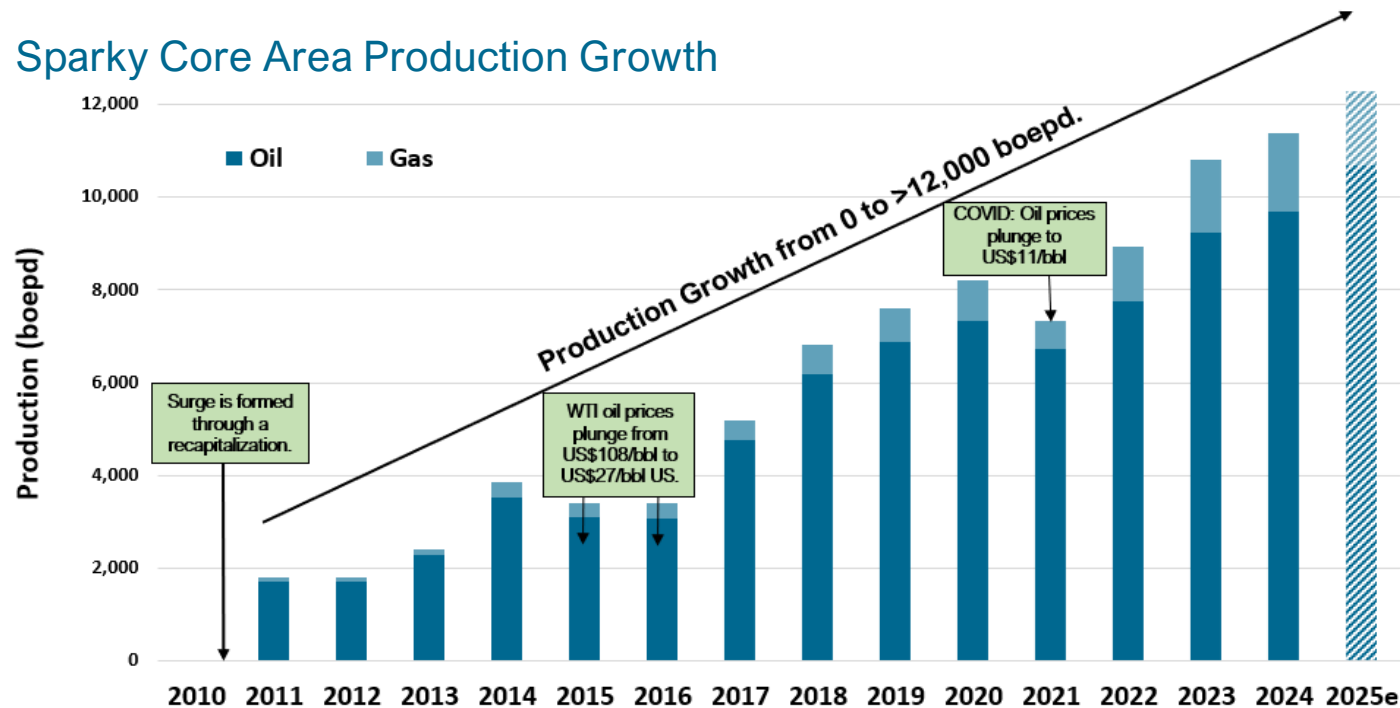
One of Canada's Largest Accumulations of Oil



Long-Term Growth Potential

Pad drilling, advanced horizontal multi-stage fracturing technology, and multi-lateral horizontal success have unlocked the potential of the Sparky play

Sparky Core Area Production Growth



- Production has grown by >500% from 1,800 boepd in 2011 to >12,000 boepd today
- Low-cost drilling (DCET¹ of ~\$1.6MM per well)
- Focus on lighter WCS oil gravity (18-31° API) = higher operating netbacks
- Proven waterflood potential (Wainwright pool at >30% recovery factor)

¹ Drill case equipment tie-in.

~1.4 billion bbls

OOIP net to SGY (internally estimated)

>490 net

>140 Multi-Lateral Locations

* As of Jan. 1, 2025

>12,000 boepd

Production (>90% liquids)

>12 year

Drilling Inventory (based on 38 wells per year)

34 net wells

To be drilled in 2025

15 multi-lateral and 19 single-leg wells

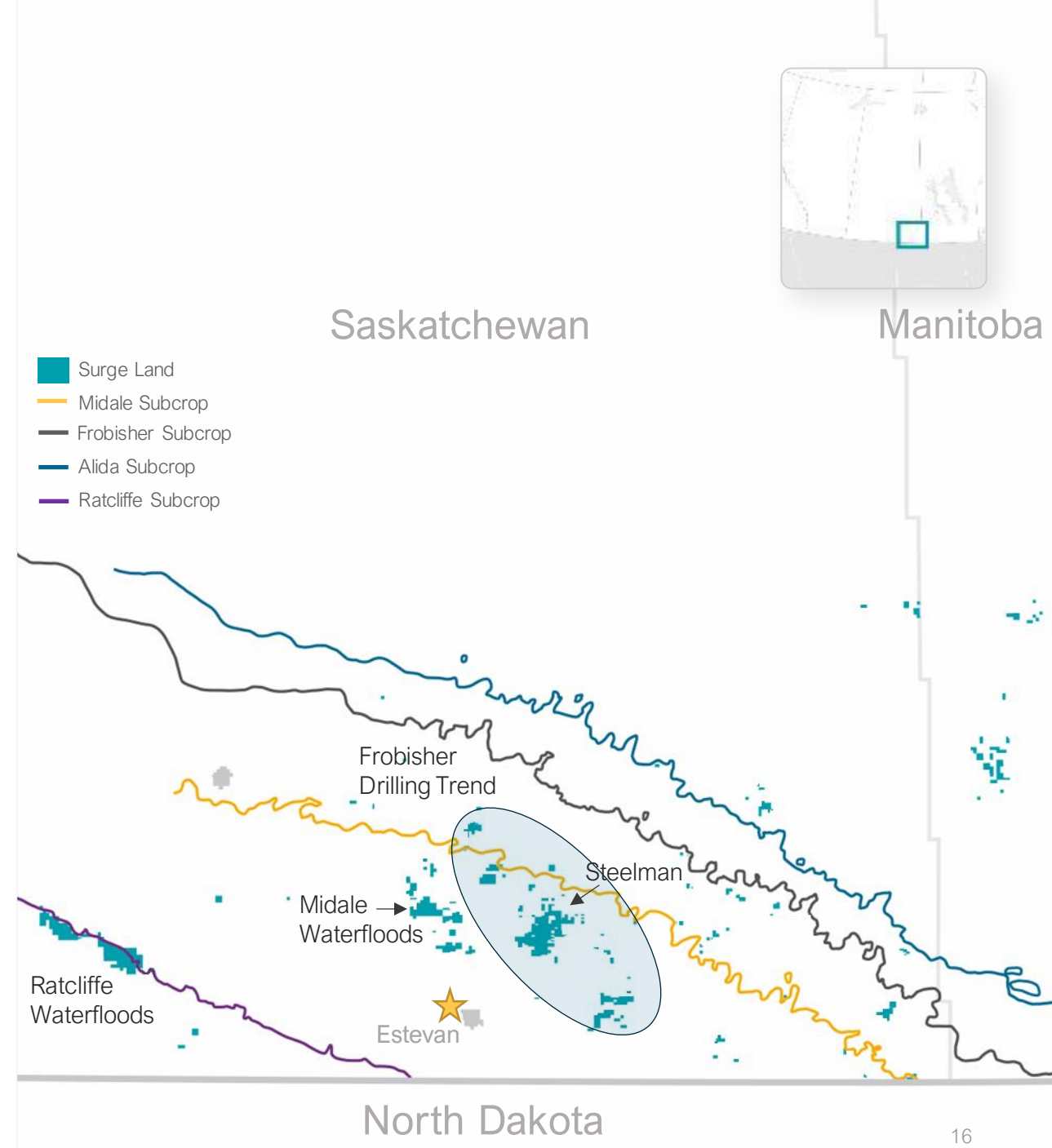
SE Saskatchewan

A Light Oil Balance

Surge's operational track record of success in SE Saskatchewan makes this an exciting growth area

Area Benefits

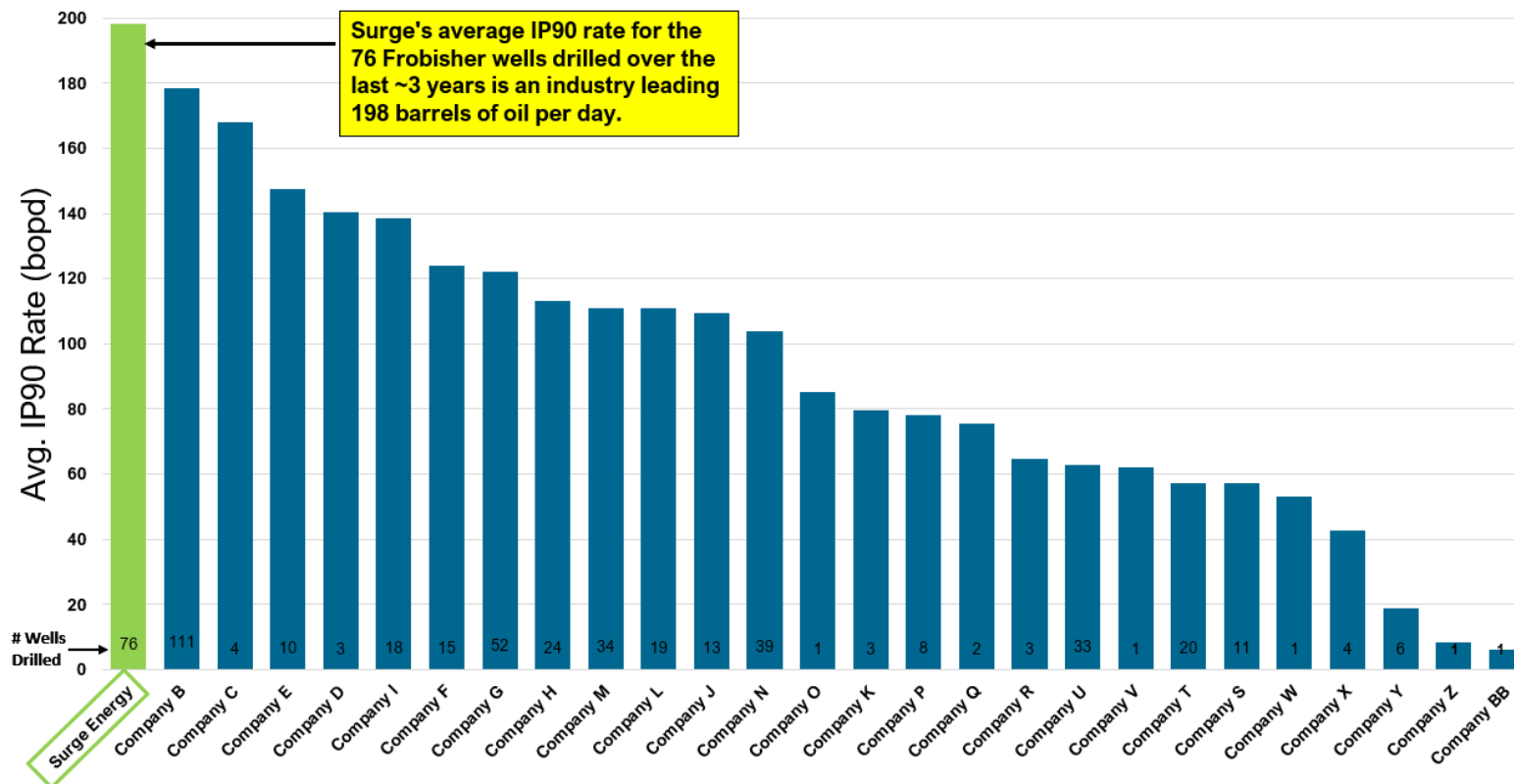
- Organic growth opportunities
- Strategic acquisitions or tuck-in consolidation opportunities
- Cost-efficient drilling
- Extremely quick turnaround from spud to on production (under two weeks)
- High operating netback (\$47.50 at \$70 WTI)
- Mix of low decline waterfloods & highly economic drilling
- Assets have low liabilities; minimal inactive ARO
- Year-round access



Key Growth Driver

High operating netback light oil production and reserves from low risk, proven conventional reservoirs

SE Saskatchewan Frobisher Average IP90 By Operator (January 2022 - December 2024)



>500 million bbls

OOIP net to SGY (internally estimated)

>290 net

SE Saskatchewan drilling locations

* Internally estimated as of Jan. 1, 2025

>8,250 boepd

Production (90% liquids)

~8 year

Drilling Inventory (based on ~30 wells per year)

31 net wells

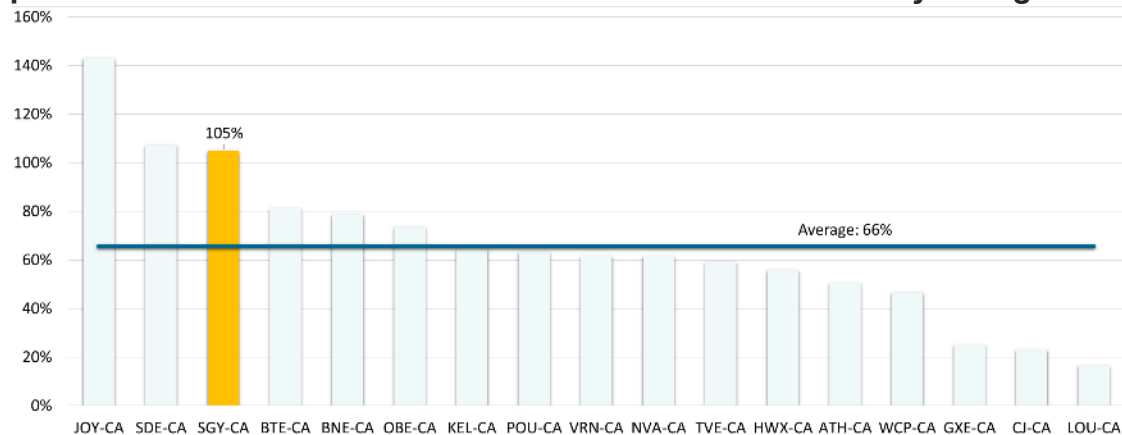
To be drilled in 2025
17 multi-lateral and 14 single-leg wells

Analyst Coverage

Financial Institution	Analyst	Email Address	SGY 12-Month Target Price
Acumen Capital Partners	Trevor Reynolds	treynolds@acumencapital.com	\$11.50
ATB Capital Markets	Amir Arif	aarif@atb.com	\$9.25
BMO Capital Markets	Jeremy McCrea	jeremy.mccrea@bmo.com	\$9.00
Canaccord Genuity	Mike Mueller	mmueller@cgf.com	\$9.50
Cormark Securities	Brent Watson	bwatson@cormark.com	\$13.75
National Bank Financial	Dan Payne	dan.payne@nbc.ca	\$10.00
Peters & Co.	Christian Comeau	ccomeau@petersco.com	\$9.00
Raymond James	Luke Davis	luke.davis@raymondjames.ca	\$8.50
Schachter Energy Research	Josef Schachter	josef@schachterenergyreport.ca	\$14.00
Velocity Trade Capital	Mark Heim	mark.heim@velocitytradecapital.com	\$11.00

Average: \$10.55

Upside Above Current Share Price to Consensus Factset Analyst Target Price



Leadership



Paul Colborne

President & CEO



Jared Ducs

CFO



Murray Bye

COO



Derek Christie

Senior VP, Exploration



Margaret Elekes

Senior VP, Land & BD

Dan Kelly

VP, Finance



Grant Cutforth

VP, Business Development



Board of Directors



Paul Colborne
President & CEO



Jim Pasieka¹
Chairman



Marion Burnyeat^{2,3}
Independent Director



Daryl H. Gilbert^{3,4}
Independent Director



Michelle Gramatke^{2,4,5}
Independent Director



Robert Leach^{2,5,6}
Independent Director



Allison Maher^{2,4,5}
Independent Director



Dan O'Neil^{3,4}
Independent Director



Murray Smith^{2,3}
Independent Director

Board Committees

1. Chair of the Board
2. Member of the Compensation, Nominating and Corporate Governance Committee. Ms. Burnyeat serves as Chair.
3. Member of the Environment, Health and Safety Committee. Mr. Gilbert serves as Chair.
4. Member of the Reserves Committee. Mr. O'Neil serves as Chair.
5. Member of the Audit Committee. Ms. Maher serves as Chair.
6. Lead independent director of the Board.

Corporate Information



TSX

SGY.TO

Surge Energy

Centennial Place, East Tower
1200 520 3rd Ave SW
Calgary, AB T2P 0R3

T: (403) 930-1010
F: (403) 930-1011

First Lien Lending Syndicate

National Bank of Canada
ATB Financial
Bank of Montreal
BDC Capital
Canadian Western Bank

Auditor

KPMG LLP

Legal Counsel

McCarthy Tétrault LLP

Evaluation Engineers

Sproule Associates Ltd.

Registrar & Transfer Agent

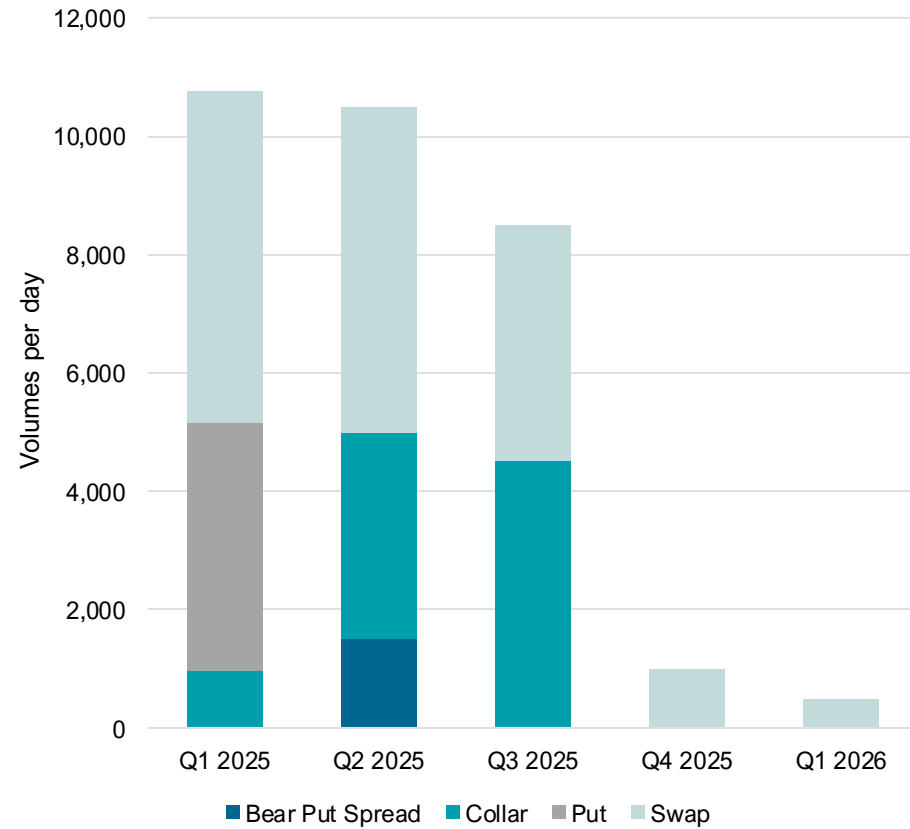
Odyssey Trust

Investor Contacts

Paul Colborne, President & CEO
Jared Ducs, CFO
invest@surgeenergy.ca

Appendix

WTI Hedging Summary



WTI Crude Oil Derivative Contracts

Period	Swaps		Collars			Bought Put		Sold Put	
	Volumes	Avg. Price	Volumes	Avg. Bought Put	Avg. Sold Call	Volumes	Avg. Price	Volumes	Avg. Price
Q1 2025	5,622	\$75.72	947	\$65.00	\$82.73	4,204	\$65.00	-	\$-
Q2 2025	5,500	\$73.76	3,500	\$66.43	\$93.21	1,500	\$75.00	1,500	\$61.00
Q3 2025	4,000	\$72.85	4,500	\$70.00	\$80.00	-	\$-	-	\$-
Q4 2025	1,000	\$71.78	-	\$-	\$-	-	\$-	-	\$-
Q1 2026	500	\$71.78	-	\$-	\$-	-	\$-	-	\$-

25% swapped on net volumes/liquids for 2025.
All WTI prices are displayed in USD.

Hedging Detail



WCS and MSW Derivative Contracts

WCS: Swaps			MSW: Swaps	
Period	Volumes	Avg. Price	Volumes	Avg. Price
Q1 2025	4,500	-\$14.09	3,000	-\$3.65
Q2 2025	3,500	-\$13.82	3,000	-\$3.65
Q3 2025	3,500	-\$13.82	3,000	-\$3.65
Q4 2025	3,500	-\$13.82	2,000	-\$3.93

Natural Gas Derivative Contracts

Swaps			Collars		
Period	Vol.	Avg. Price	Vol.	Average Bought Put	Average Sold Call
Q1 2025	2,000	\$5.97	3,000	\$5.03	\$8.05
Q2 2025	1,700	\$4.65	3,300	\$4.31	\$5.03
Q3 2025	1,700	\$4.65	3,300	\$4.31	\$5.03
Q4 2025	3,888	\$3.40	1,112	\$4.31	\$5.03
Q1 2026	5,000	\$3.18	-	\$ -	\$ -

Foreign Currency Exchange Derivative Contracts

Type	Term	Notional Amount (USD)	Floor	Ceiling	Forward Rate
Average Rate Collar	Jan 2025 – Dec 2025	\$5,000,000	\$1.3300	\$1.4050	-
Average Rate Swap	Jan 2025 – Jun 2025	\$5,000,000	-	-	\$1.3816
Average Rate Collar	Jan 2025 – Jun 2026	\$5,000,000	\$1.3850	\$1.4610	-
Average Rate Collar	Jul 2025 – Dec 2025	\$5,000,000	\$1.3900	\$1.4650	-
Average Rate Collar	Jan 2026 – Dec 2026	\$5,000,000	\$1.3800	\$1.4450	-

Power Hedges

Swaps		
Period	MW (24 x7)	Avg. Price
2025	10.5	\$68.19
2026	10.5	\$72.22
2027	3.5	\$75.39

Sparky Core Area



Reserves

Surge Dec 31, 2024 Sproule Sparky Core Area Reserves

Gross Reserves ¹	Net Booked Locations	Oil (Mbbbl)	Gas (Mmcf)	NGL's (Mbbbl)	Oil Equivalent Total Reserves (Mboe)	Oil & Liquids (%)	BTax NPV10 (\$MM)
Proved Developed Producing (PDP)	n/a	18,535	15,810	271	21,441	88%	\$494
Total Proved (1P)	142.8	31,639	22,620	388	35,797	89%	\$716
Total Proved Plus Probable (2P)	195.8	43,954	36,549	578	50,624	88%	\$978

Sparky Core Statistics

Net OOIP	1.1 Bln bbl
Current Production	12,000 boepd
Decline	24%
Net Locations	501.0*
Water Injectors	181
Production Under Waterflood	~4,700 boepd

* As of January 1, 2025

- The Sparky core area represents ~52% of Surge's total corporate 2P NPV10 value as independently evaluated by Sproule.
- Only ~39% of the internally estimated and identified drilling locations have been booked in the reserves indicating significant value potential above the 2P booked value.
- ~39% of the Sparky core area production is receiving waterflood support, increasing the sustainability of the assets and lowering the production decline.

SE Saskatchewan Core Area



Reserves

Surge Dec 31, 2024 Sproule SE Sask/MB Area Reserves

Gross Reserves ¹	Net Booked Locations	Oil (Mbbl)	Gas (Mmcf)	NGL's (Mbbl)	Oil Equivalent Total Reserves (Mboe)	Oil & Liquids (%)	BTax NPV10 (\$MM)
Proved Developed Producing (PDP)	n/a	10,711	2,772	453	11,626	96%	\$403
Total Proved (1P)	115.1	16,955	5,846	920	18,849	95%	\$524
Total Proved Plus Probable (2P)	145.0	23,290	8,463	1,329	26,030	95%	\$720

SE Sask/MB Statistics

Net OOIP	~400 MMbbl
Current Production	8,000 boepd
Decline	34%
Net Locations	309.3*

* As of January 1, 2025

- SE Saskatchewan accounts for only 29% of Surge's booked 2P reserves but makes up ~38% of Surge's total corporate 2P NPV10 value, highlighting the intrinsic value of the high netback light oil barrels.
- ~47% of the internally estimated and identified drilling locations have been booked in the reserves, indicating significant value potential above the 2P booked value.

Advisories - Forward-Looking Statements



This presentation 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 presentation contains statements concerning: Surge’s declared focus and primary goals; management’s 2025 budgeted average production guidance; crude oil fixed price hedges protecting the Company’s 2025 free cash flow profile; share repurchases under the Company’s NCIB; the repeatability and consistency of drilling results at Hope Valley and moving this asset the full development phase; estimated Sparky drilling locations remaining on the Company’s Hope Valley land and the future development of such land; Surge’s planned 2025 drilling program and focus, including expectations regarding the number of wells to be drilled and the types thereof; Surge’s 2025 capital program and focus; Surge’s intention to have a dedicated rig drilling multi-lateral wells in Hope Valley for the entire year; Surge’s expectations that wells drilled as part of its winter drilling program will be completed and on production in early Q2/25; Surge’s reserves, future net revenue, future development capital and reserve life index; Surge continuing to execute an active drilling program at both the Sparky and SE Saskatchewan core areas during the first half of 2025 and the number of wells to be drilled thereat; management’s belief that Surge is well positioned to deliver attractive shareholder returns; and management’s expectations regarding Surge’s 2025 average production, AFF, cash flow from operating activities, dividends, drilling inventory and locations, annual corporate decline rates, tax pools and tax horizon.

The forward-looking statements are based on certain key expectations and assumptions made by Surge, including expectations and assumptions 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; 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; the availability and 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 condition of the global economy, including trade, public health (including the impact of COVID-19) and other geopolitical risks; 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; the imposition or expansion of tariffs imposed by domestic and foreign governments or the imposition of other restrictive trade measures, retaliatory or countermeasures implemented by such governments, including the introduction of regulatory barriers to trade and the potential effect on the demand and/or market price for Surge’s products and/or otherwise adversely affects Surge; uncertainties resulting from potential delays or changes in plans with respect to exploration or development projects or capital expenditures; and 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 Surge’s AIF dated March 5, 2025 and in Surge’s MD&A for the period ended December 31, 2024, both of which have been filed on SEDAR+ and can be accessed at www.sedarplus.ca.

The forward-looking statements contained in this presentation 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.

Advisories - Oil and Gas Advisories



The term “boe” means barrel of oil equivalent on the basis of 1 boe to 6,000 cubic feet of natural gas. Boe may be misleading, particularly if used in isolation. A boe conversion ratio of 1 boe for 6,000 cubic feet of natural gas is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. “Boe/d” and “boepd” mean barrel of oil equivalent per day. Bbl means barrel of oil and “bopd” means barrels of oil per day. NGLs means natural gas liquids.

This presentation contains certain oil and gas metrics and defined terms which do not have standardized meanings or standard methods of calculation and therefore such measures may not be comparable to similar metrics/terms presented by other issuers and may differ by definition and application.

“Internally estimated” means an estimate that is derived by Surge’s internal Qualified Reserve Evaluators (“QREs”) and prepared in accordance with National Instrument 51-101 - Standards of Disclosure for Oil and Gas Activities and the Canadian Oil And Gas Evaluations (“COGE”) Handbook. All internal estimates contained in this presentation have been prepared effective as of January 1, 2025.

“Capital payout” or “payout per well”, is the time period for the operating netback of a well to equate to the individual cost of drilling, completing and equipping the well. Management uses capital payout and payout per well as a measure of capital efficiency of a well to make capital allocation decisions.

“Development capital” is the Company’s expenditures on property, plant, and equipment. Development capital means the aggregate exploration and development costs incurred in the financial year on reserves that are categorized as development.

“Original oil in place (OOIP)” refers to the initial volume of oil present in the reservoir at the time of its formation.

“Net Asset Value (NAV)” is calculated as reserve value discounted at 10% on a BTax basis, less the Company’s net debt, a non-GAAP financial measure, at December 31, 2024 of \$247.1 million and is divided by 100.4 million common shares outstanding as at December 31, 2024.

“Reserve Life Index” is calculated as total Company share reserves divided by Surge’s estimated average 2025 production (22,500 boepd).

“Reserves Replacement Ratio” is the ratio of reserves booked through acquisitions,

dispositions, discoveries, infills, extensions, economic factors, technical revisions, and improved recovery to production for the period.

“Organic Reserves Replacement Ratio” is the reserves replacement ratio excluding the effect of acquisitions and dispositions.

“Decline” is the amount existing production decreases year over year, without new drilling. Sproule’s 2024YE reserves have a PDP decline of 27 percent and a P+PDP decline of 25 percent.

Management uses these oil and gas metrics for its own performance measurements and to provide shareholders with measures to compare our operations over time. Readers are cautioned that the information provided by these metrics, or that can be derived from the metrics presented in this presentation, should not be relied upon for investment or other purposes.

Drilling Inventory

This presentation discloses drilling locations in two categories: (i) booked locations; and (ii) unbooked locations. Booked locations are proved locations and probable locations derived from an external evaluation using standard practices as prescribed in the COGE Handbook and account for drilling locations that have associated proved and/or probable reserves, as applicable.

Unbooked locations are internal estimates based on prospective acreage and assumptions as to the number of wells that can be drilled per section based on industry practice and internal review. Unbooked locations do not have attributed reserves or resources. Unbooked locations have been identified by Surge’s internal certified Engineers and Geologists (who are also QREs as an estimation of our multi-year drilling activities based on evaluation of applicable geologic, seismic, engineering, production and reserves information. There is no certainty that the Company will drill all unbooked drilling locations and if drilled there is no certainty that such locations will result in additional oil and gas reserves, resources or production. The drilling locations on which the Company actually drills wells will ultimately depend upon the availability of capital, regulatory approvals, seasonal restrictions, oil and natural gas prices, costs, actual drilling results, additional reservoir information that is obtained and other factors. While certain of the unbooked drilling locations have been de-risked by drilling existing wells in relative close proximity to such unbooked drilling locations, the majority of other unbooked drilling locations are farther away from existing wells where Management has less information about the characteristics of the reservoir and therefore there is more uncertainty whether wells will be

drilled in such locations and if drilled there is more uncertainty that such wells will result in additional oil and gas reserves, resources or production.

Assuming a January 1, 2025 reference date, the Company will have over >975 gross (>900 net) drilling locations identified herein; of these >575 gross (>525 net) are unbooked locations. Of the 367 net booked locations identified herein, 284 net are Proved locations and 83 net are Probable locations based on Sproule’s 2024YE reserves. Assuming an average number of net wells drilled per year of 75, Surge’s >900 net locations provide 12 years of drilling.

Assuming a January 1, 2025 reference date, the Company will have over >500 gross (>475 net) Sparky Core area drilling locations identified herein; of these >300 gross (>300 net) are unbooked locations. Of the 196 net booked locations identified herein, 143 net are Proved locations and 53 net are Probable locations based on Sproule’s 2024YE reserves. Assuming an average number of wells drilled per year of 40, Surge’s >475 net locations provide >12 years of drilling.

Assuming a January 1, 2025 reference date, the Company will have over >80 gross (>80 net) Sparky Hope Valley area drilling locations identified herein; of these >60 gross (>60 net) are unbooked locations. Of the 22 net booked locations identified herein, 17 net are Proved locations and 5 net are Probable locations based on Sproule’s 2024YE reserves.

Assuming a January 1, 2025 reference date, the Company will have over >325 gross (>275 net) SE Saskatchewan drilling locations identified herein; of these >170 gross (>145 net) are unbooked locations. Of the 145 net booked locations identified herein, 115 net are Proved locations and 30 net are Probable locations based on Sproule’s 2024YE reserves. Assuming an average number of wells drilled per year of 35, Surge’s >275 net locations provide >8 years of drilling.

Surge’s internally used type curves were constructed using a representative, factual and balanced analog data set, as of January 1, 2024. All locations were risked appropriately, and EUR’s were measured against OOIP estimates to ensure a reasonable recovery factor was being achieved based on the respective spacing assumption. Other assumptions, such as capital, operating expenses, wellhead offsets, land encumbrances, working interests and NGL yields were all reviewed, updated and accounted for on a well-by-well basis by Surge’s QREs. All type curves fully comply with Part 5.8 of the Companion Policy 51 – 101CP.

Surge’s internal Hope Valley type curve profile of 172 bopd (IP30), 168 bopd (IP90) and 175 mbbl (175 mboe) EUR reserves per well, with assumed \$2.5 MM per well capital, has a payout of ~10 months @ US\$70/bbl WTI (C\$93.05/bbl LSB) and a ~175% IRR.

Advisories - Non-GAAP & Other Financial Measures



This presentation includes references to non-GAAP and other financial measures used by the Company to evaluate its financial performance, financial position or cash flow. These specified financial measures include non-GAAP financial measures and non-GAAP ratios and are not defined by IFRS, and therefore are referred to as non-GAAP and other financial measures. Certain secondary financial measures in this presentation are not prescribed by GAAP. These non-GAAP and other financial measures are included because Management uses the information to analyze business performance, cash flow generated from the business, leverage and liquidity, resulting from the Company's principal business activities and it may be useful to investors on the same basis. None of these measures are used to enhance the Company's reported financial performance or position. The non-GAAP and other financial measures do not have a standardized meaning prescribed by IFRS and therefore are unlikely to be comparable to similar measures presented by other issuers. They are common in the reports of other companies but may differ by definition and application. All non-GAAP and other financial measures used in this document are defined below, and as applicable, reconciliations to the most directly comparable GAAP measure for the quarter and year ended December 31, 2024, have been provided to demonstrate the calculation of these measures:

Adjusted Funds Flow and Adjusted Funds Flow Per Share

Adjusted funds flow is a non-GAAP financial measure. The Company adjusts cash flow from operating activities in calculating adjusted funds flow for changes in non-cash working capital, decommissioning expenditures, and cash settled transaction and other costs. Management believes the timing of collection, payment or incurrence of these items involves a high degree of discretion and as such, may not be useful for evaluating Surge's cash flows.

Changes in non-cash working capital are a result of the timing of cash flows related to accounts receivable and accounts payable, which management believes reduces comparability between periods. Management views decommissioning expenditures predominately as a discretionary allocation of capital, with flexibility to determine the size

and timing of decommissioning programs to achieve greater capital efficiencies and as such, costs may vary between periods. Transaction and other costs represent expenditures associated with property acquisitions and dispositions, debt restructuring and employee severance costs, which management believes do not reflect the ongoing cash flows of the business, and as such, reduces comparability. Each of these expenditures, due to their nature, are not considered principal business activities and vary between periods, which management believes reduces comparability.

Adjusted funds flow per share is a non-GAAP ratio, calculated using the same weighted average basic and diluted shares used in calculating income (loss) per share.

The following table reconciles cash flow from operating activities to adjusted funds flow and adjusted funds flow per share:

<i>(\$000s except per share)</i>	Three Months Ended December 31,		Years Ended December 31,	
	2024	2023	2024	2023
Cash flow from operating activities	64,838	79,712	278,647	266,141
Change in non-cash working capital	5,303	(11,261)	(7,191)	9,350
Decommissioning expenditures	5,535	8,255	15,175	15,560
Cash settled transaction and other costs	445	295	7,492	795
Adjusted funds flow	76,121	77,001	294,123	291,846
Per share - basic (\$)	\$0.75	\$0.77	\$2.92	\$2.95

Free Cash Flow, Excess Free Cash Flow, Free Cash Flow Yield, and Free Cash Flow Margin

Free Cash Flow ("FCF") and excess Free Cash Flow ("excess FCF") are non-GAAP financial measures. During the period, management changed the composition of FCF and excess FCF. This change was made as a result of management's assessment that decommissioning expenditures and cash settled transaction and other costs are not considered principal business activities and vary between periods, which management

believes reduces comparability. Management believes the timing of collection, payment, or incurrence of these items involves a high degree of discretion and as such, may not be useful for evaluating Surge's cash flows. Prior period calculations of FCF and excess FCF have been restated in the table below to reflect this change.

FCF is calculated as cash flow from operating activities, adjusted for changes in non-cash working capital, decommissioning expenditures, and cash settled transaction and other costs, less expenditures on property, plant and equipment. Excess FCF is calculated as cash flow from operating activities, adjusted for changes in non-cash working capital, decommissioning expenditures, and cash settled transaction and other costs, less expenditures on property, plant and equipment, and dividends paid. Management uses FCF and excess FCF to determine the amount of funds available to the Company for future capital allocation decisions.

<i>(\$000s)</i>	Three Months Ended December 31,		Years Ended December 31,	
	2024	2023	2024	2023
Cash flow from operating activities	64,838	79,712	278,647	266,141
Change in non-cash working capital	5,303	(11,261)	(7,191)	9,350
Decommissioning expenditures	5,535	8,255	15,175	15,560
Cash settled transaction and other costs	445	295	7,492	795
Adjusted funds flow	76,121	77,001	294,123	291,846
Less: expenditures on property, plant and equipment	(58,277)	(61,305)	(195,103)	(181,572)
Free cash flow	17,844	15,696	99,020	110,274
Less: dividends paid	(13,150)	(12,037)	(50,020)	(46,822)
Excess free cash flow	4,694	3,659	49,000	63,452

FCF yield is a non-GAAP ratio, calculated as free cash flow divided by the number of basic shares outstanding, divided by the Company's share price at the date indicated herein. Management uses this measure as an indication of the cash flow available for return to shareholders based on current share prices.

FCF margin is a non-GAAP ratio, calculated as FCF divided by adjusted funds flow.

Advisories - Non-GAAP & Other Financial Measures



Net Debt and Net Debt to Cash Flow from Operating Activities

Net debt is a non-GAAP financial measure, calculated as bank debt, senior unsecured notes, term debt, plus the liability component of the convertible debentures plus current assets, less current liabilities, however, excluding the fair value of financial contracts, decommissioning obligations, and lease and other obligations. This metric is used by management to analyze the level of debt in the Company including the impact of working capital, which varies with the timing of settlement of these balances.

<i>(\$000s)</i>	As at Dec 31, 2024	As at Sep 30, 2024	As at Dec 31, 2023
Cash	7,594	11,500	—
Accounts receivable	58,327	53,193	53,354
Prepaid expenses and deposits	3,233	4,215	5,355
Accounts payable and accrued liabilities	(95,433)	(93,094)	(85,390)
Dividends payable	(4,350)	(4,395)	(4,013)
Bank debt	—	—	(42,797)
Senior unsecured notes	(170,872)	(170,642)	—
Term debt	(6,224)	(9,094)	(178,731)
Convertible debentures	(39,401)	(38,997)	(37,848)
Net Debt	(247,126)	(247,314)	(290,070)

Net debt to cash flow from operating activities is a non-GAAP ratio, calculated as exit net debt divided by cash flow from operating activities. Management uses this ratio to measure the Company's overall debt position and to measure the strength of the Company's balance sheet. Surge monitors this ratio and uses this as a key measure in making decisions regarding financing, capital expenditures and dividend levels.

Operating Netback, Operating Netback per boe, and Adjusted Funds Flow per boe

Operating netback is a non-GAAP financial measure, calculated as petroleum and natural gas revenue and processing and other income, less royalties, realized gain (loss) on commodity and FX contracts, operating expenses, and transportation expenses. Operating netback per boe is a non-GAAP ratio, calculated as operating netback divided by total barrels of oil equivalent produced during a specific period of time. There is no comparable measure in accordance with IFRS. This metric is used by management to evaluate the Company's ability to generate cash margin on a unit of production basis.

Adjusted funds flow per boe is a non-GAAP ratio, calculated as adjusted funds flow divided by total barrels of oil equivalent produced during a specific period of time.

Operating netback & adjusted funds flow are calculated on a per unit basis as follows:

<i>(\$000s)</i>	Three Months Ended December 31,		Years Ended December 31,	
	2024	2023	2024	2023
Petroleum and natural gas revenue	163,172	168,453	656,703	670,375
Processing and other income	1,780	1,734	8,592	7,780
Royalties	(29,693)	(31,235)	(119,919)	(119,513)
Realized gain (loss) on commodity and FX contracts	(264)	2,351	(3,493)	(3,164)
Operating expenses	(44,563)	(47,602)	(185,638)	(196,256)
Transportation expenses	(3,101)	(3,411)	(11,429)	(13,755)
Operating netback	87,331	90,290	344,816	345,467
G&A expense	(5,216)	(5,041)	(20,653)	(19,158)
Interest expense	(5,994)	(8,248)	(30,040)	(34,463)
Adjusted funds flow	76,121	77,001	294,123	291,846
Barrels of oil equivalent (boe)	2,237,273	2,304,615	8,841,938	8,920,018
Operating netback (\$ per boe)	39.03	39.18	39.00	38.73
Adjusted funds flow (\$ per boe)	34.02	33.41	33.26	32.72

Corporate Information



TSX

SGY.TO

Surge Energy

Centennial Place, East Tower
1200 520 3rd Ave SW
Calgary, AB T2P 0R3

T: (403) 930-1010
F: (403) 930-1011

First Lien Lending Syndicate

National Bank of Canada
ATB Financial
Bank of Montreal
BDC Capital
Canadian Western Bank

Auditor

KPMG LLP

Legal Counsel

McCarthy Tétrault LLP

Evaluation Engineers

Sproule Associates Ltd.

Registrar & Transfer Agent

Odyssey Trust

Investor Contacts

Paul Colborne, President & CEO
Jared Ducs, CFO
invest@surgeenergy.ca