



SPARTAN DELTA CORP.

(TSE:SDE)

BUY

55% Upside

12 Month Price Target: \$5.50

Last Close: \$3.66

1 Month VWAP: \$3.57

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Recommendation

We issue a **BUY** recommendation on SDE with a 12-month target price of **\$5.50**, a **55%** premium on the 1-month VWAP

1)



Strong Management Team with a History of Successful Exits

2)



High Capital Efficiency with Strong Funds Flow Generation

3)

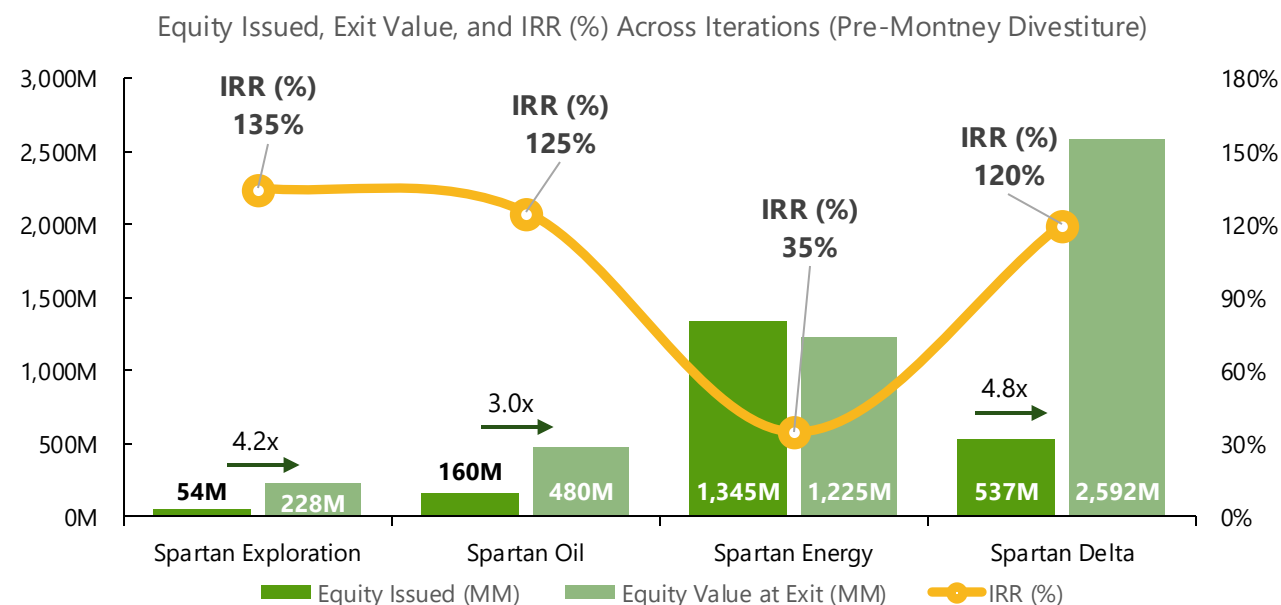


Unique, Low-Cost Market Position in High-Margin Plays

Buy Recommendation

A new iteration of 4 companies

Spartan Delta is the fourth successful iteration of a proven business model that has delivered exceptional returns



Enterprise Value
\$732.6m

Market Cap
\$600.7m

Q3 2024 Production (boe/d)
37,020

Spartan Exploration (2010-2011):

- Acquired Cadium, Bakken, and Shaunavon assets. Over 425% growth in production per share and 650% in cash flow per share in just one year.

Spartan Oil (2011-2013):

- Spun out from Spartan Exploration. Spartan Oil focused on disciplined capital use, achieving a 3x equity return and a \$480 million exit with a 125% IRR.

Spartan Energy (2013-2018):

- Expanded production from 650 boe/d to 22,750 boe/d, generating a 35% IRR and exiting for \$1.345 billion, outperforming in a volatile market.

Spartan Delta (2019-Present):

- The latest Spartan entity, which achieved a 4.8x equity return and a 120% IRR, continues to outperform industry standards, most recently with the Montney asset sale and Logan Energy spin-off.

A resilient and exemplary management team

Founded by two experienced partners, Spartan Delta has rapidly grown through the years

Fotis Kalantsiz **President & CEO**

Co-founder of Spartan Delta, and co-founder and director of Logan Energy, with 24+ years in oil & gas leadership

Martin Malek **COO**

Former VP of Engineering, Business Development and Corporate Planning, Tamarack Valley

Rick McHardy **Co-Founder & Executive Chairman**

Co-founder of Spartan Delta, and co-founder and CEO of Logan Energy, with 24+ years in oil & gas leadership

Ronald Williams **VP Finance & CFO**

CFO and co-founder of two Alberta focused oil and gas companies

Randy Berg **VP Land & Stakeholder Relations**

Former VP Business Development & Land, Renegade Petroleum

Rick McHardy **Chairman of the Board (since 2023)**



1

December 2019

McHardy and Kalantzis co-found Spartan Delta, targeting distressed assets in Canadian oil and gas.

2

June 2020

Entry into the Deep Basin with Bellatrix assets, establishing Spartan's foundational base.

3

August 2021

Expands Montney holdings, adding high-value production and over 200 drilling locations.

4

May 2023

Sells Montney assets for \$1.7 billion and Creates Logan Energy, led by McHardy as CEO.

5

November 2023

Kalantzis, now CEO, acquires Duvernay assets, shifting toward high-margin condensate production.

Spartan's ESG Commitment

Environmental

- Competition Act changes limit public disclosure of emissions progress due to legal risks.
- In compliance with Alberta's TIER regulations.

Social

- Achieved zero reportable safety incidents in 2023.
- In Spartan's broader leadership group, 31% of positions are held by women.
- Collaboration with Indigenous communities to foster development and local partnerships.

Governance

- Directors with more "withhold" than "for" votes must resign
- 67% of Spartan's board is independent
- 60%+ of executive pay is tied to performance goals

Name	Position	Base Salary (\$)	Risked Performance Compensation	Total Compensation	% At Risk
Fotis Kalantzis	President, CEO & Director	\$500,000	\$800,000	\$1,300,000	61.50%
Richard McHardy	Director, Chairman	\$270,050	\$688,200	\$958,250	71.82%
Randy Berg	VP, Land & Stakeholder Relations	\$350,000	\$560,000	\$910,000	61.50%
Thanos Natras	VP, Exploration	\$350,000	\$525,000	\$875,000	60.00%
Martin Malek	VP, Engineering & Business Development	\$189,583	\$826,554	\$1,016,137	81.30%
Geri Greenall	Former CFO	\$370,000	\$1,634,231	\$2,004,231	81.50%

Spartan's fundamental three pillar strategy

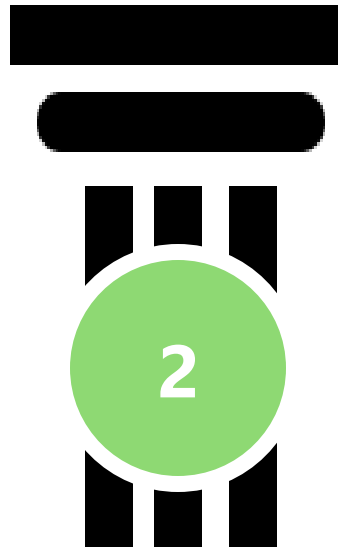
Deep Basin **Optimization**

Liquids-Rich Gas
Free Funds Flow Generation
20% Improvements in Capital Efficiency



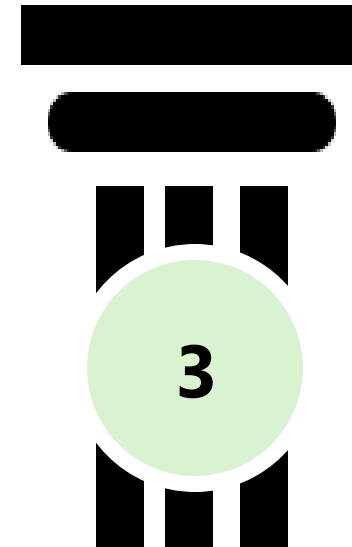
Deep Basin **Consolidation**

Technical Expertise
Operational and G&A Synergies
Foundational Asset Provides M&A
Springboard



New Duvernay **Core Area**

Low Cost of Entry
Oil and Condensate Rich Resource Play
Underutilized Infrastructure Supports Growth



1. Deep Basin Optimization

Spartan's liquids-rich natural gas core area

The Deep Basin is Spartan's foundational asset, generating the majority of FFF

35,020 boe/d
of Q3 production

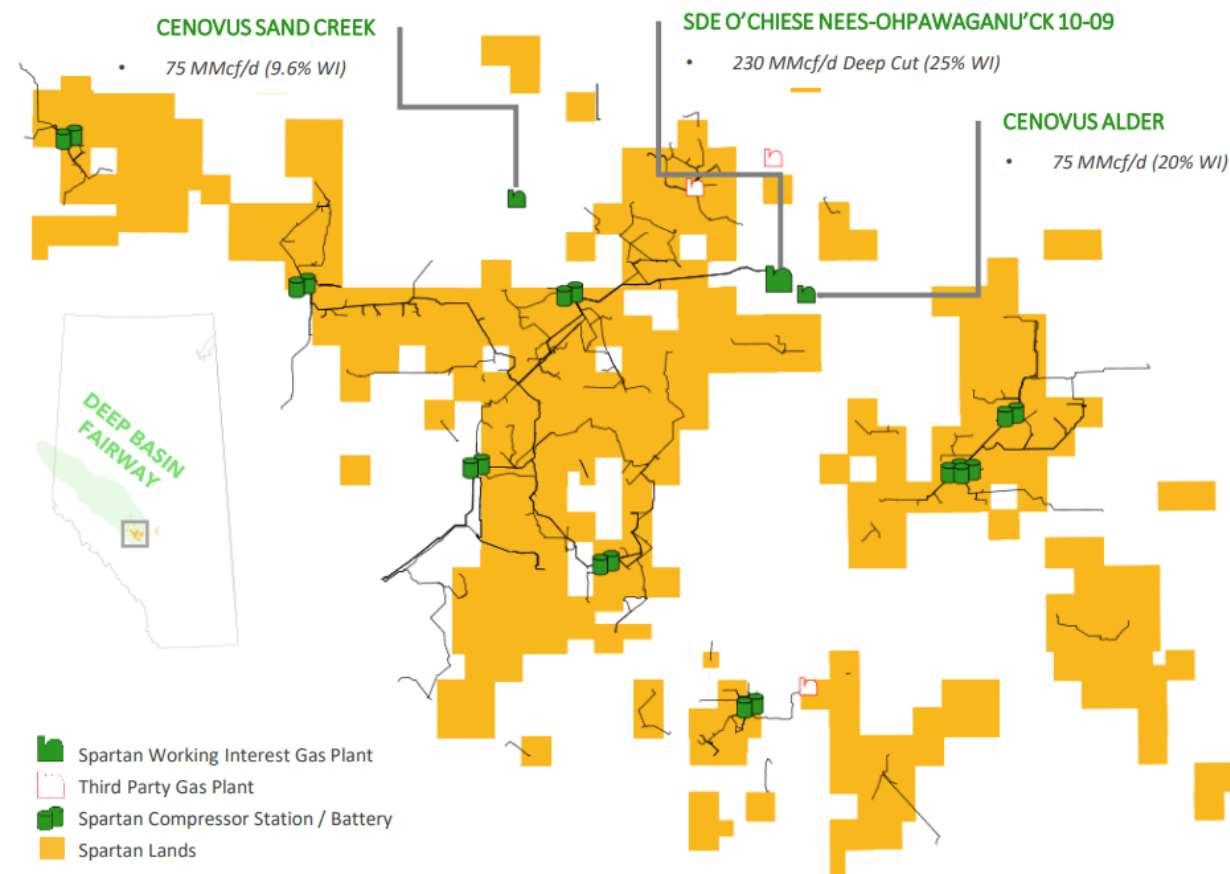
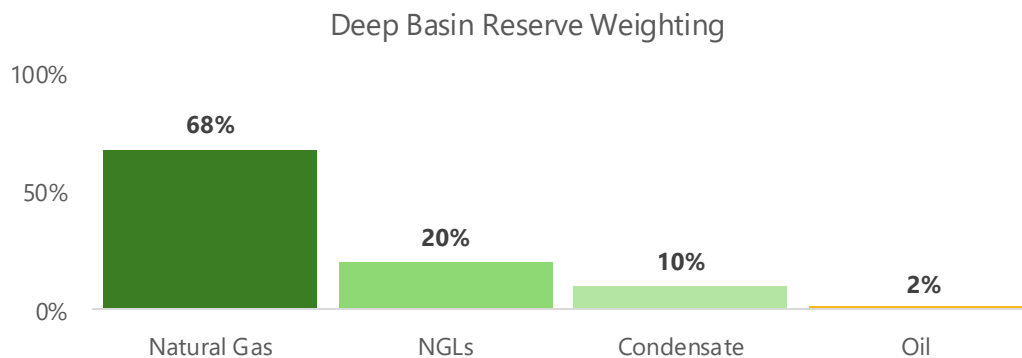
>800
drilling locations

300 mmcf
in gas plant capacity

>130,000
in net acres

>20%

In capital efficiency improvements targeted by YE 2024, compared to 2023



2. Deep Basin Consolidation

Spartan is in prime position for acquisitions within the Deep Basin

Spartan prefers tuck-in acquisitions, and its existing capital resources are sufficient to satisfy its financial obligations by the next 12 months

\$159m
in net debt

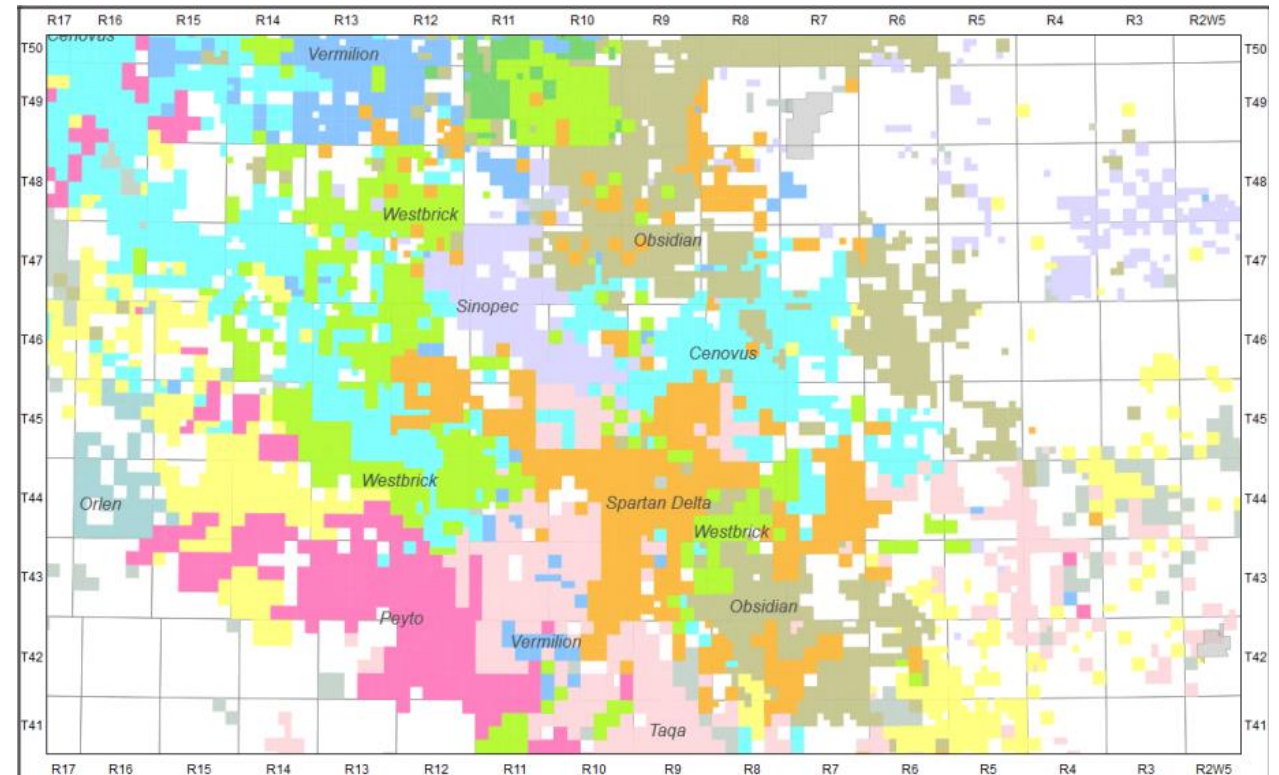
1.3x
net debt to 2024E AFF

.99x
debt to equity

3.72x
cumulative return on acquisitions

Key Drivers

- Deep Basin offers scale and operational synergies
- Spartan possesses technical expertise in the fairway
- Existing underutilized infrastructure
- High quality liquids rich natural gas
- Assets with established infrastructure that supports
- Attractive half-cycle economics

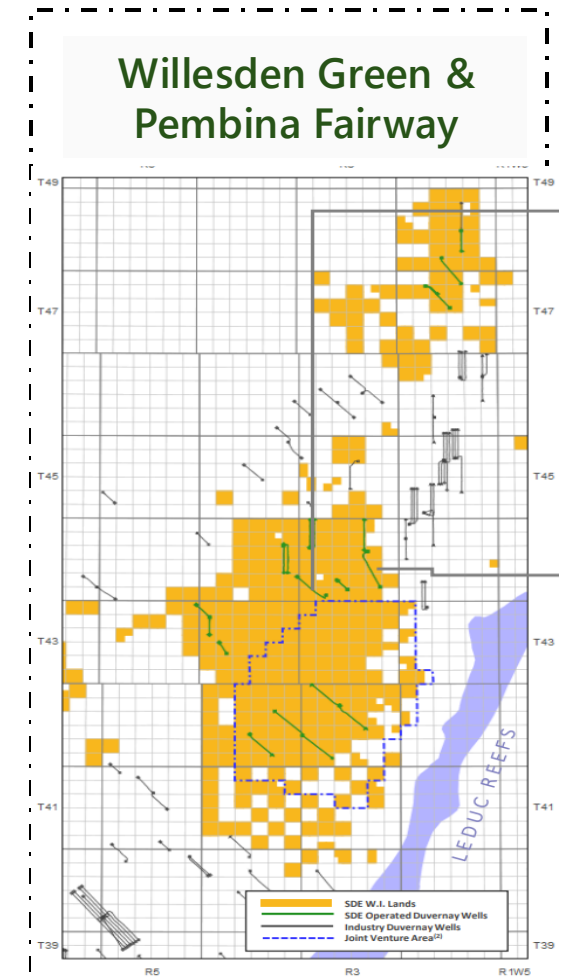
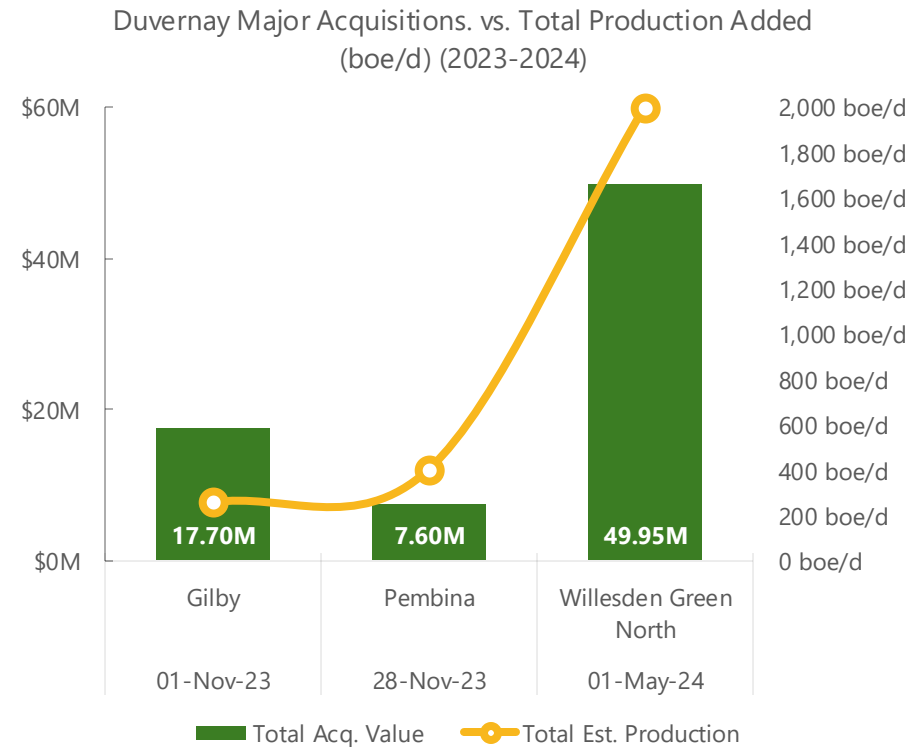
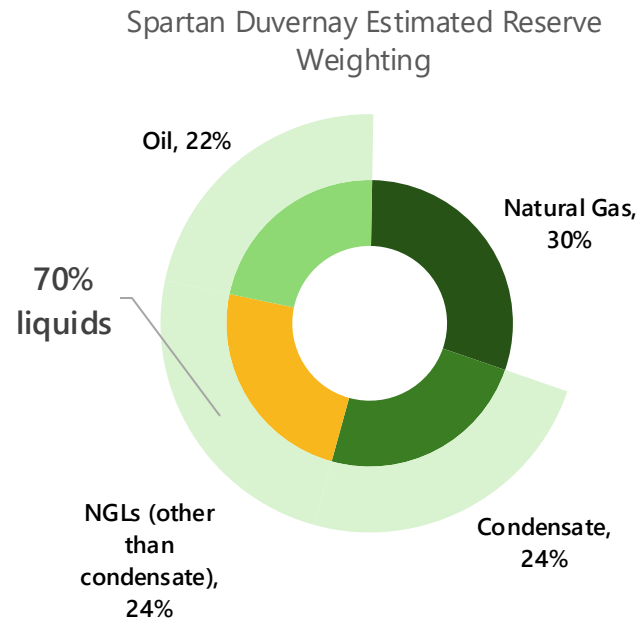


3. New Duvernay Core Area

Spartan is aggressively expanding into the liquids-rich Duvernay

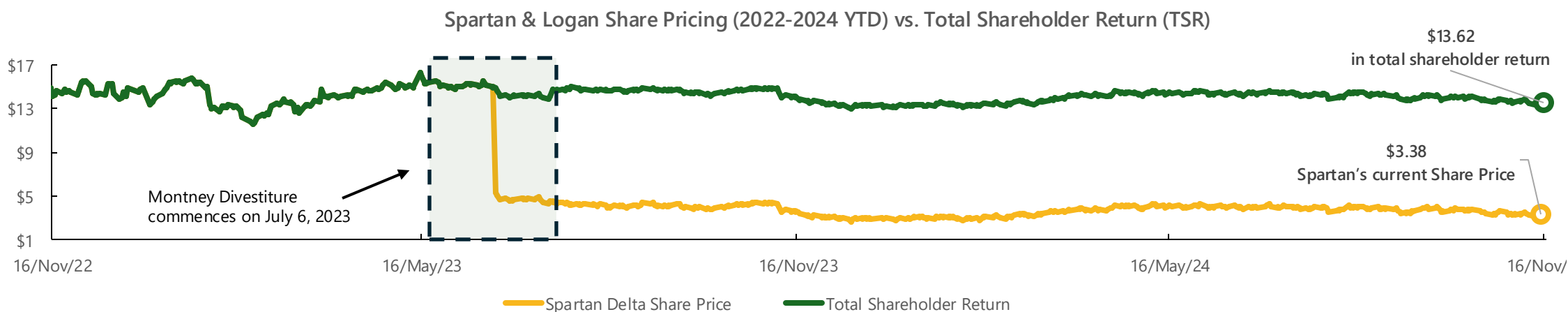
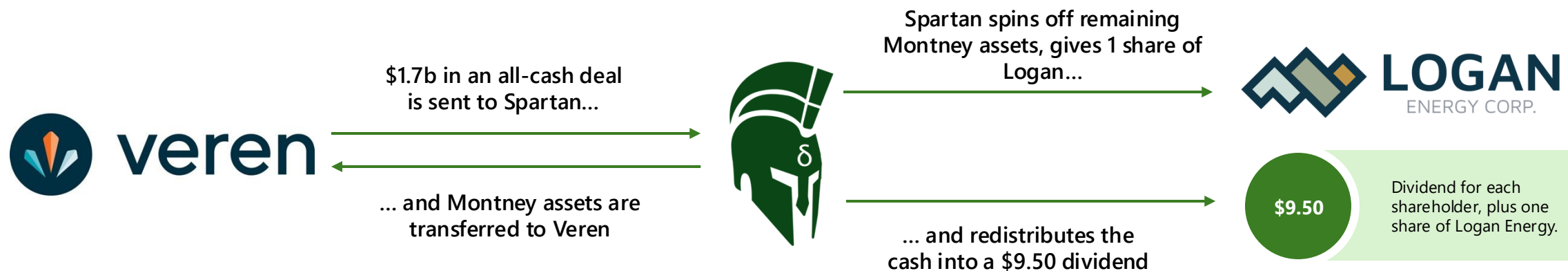
The Duvernay is an extremely liquids-rich shale formation located southwest of Edmonton...

...and Spartan has assembled one of the largest acreage positions, with over ~250,000 net acres



The Montney divestiture is Spartan's biggest deal to date

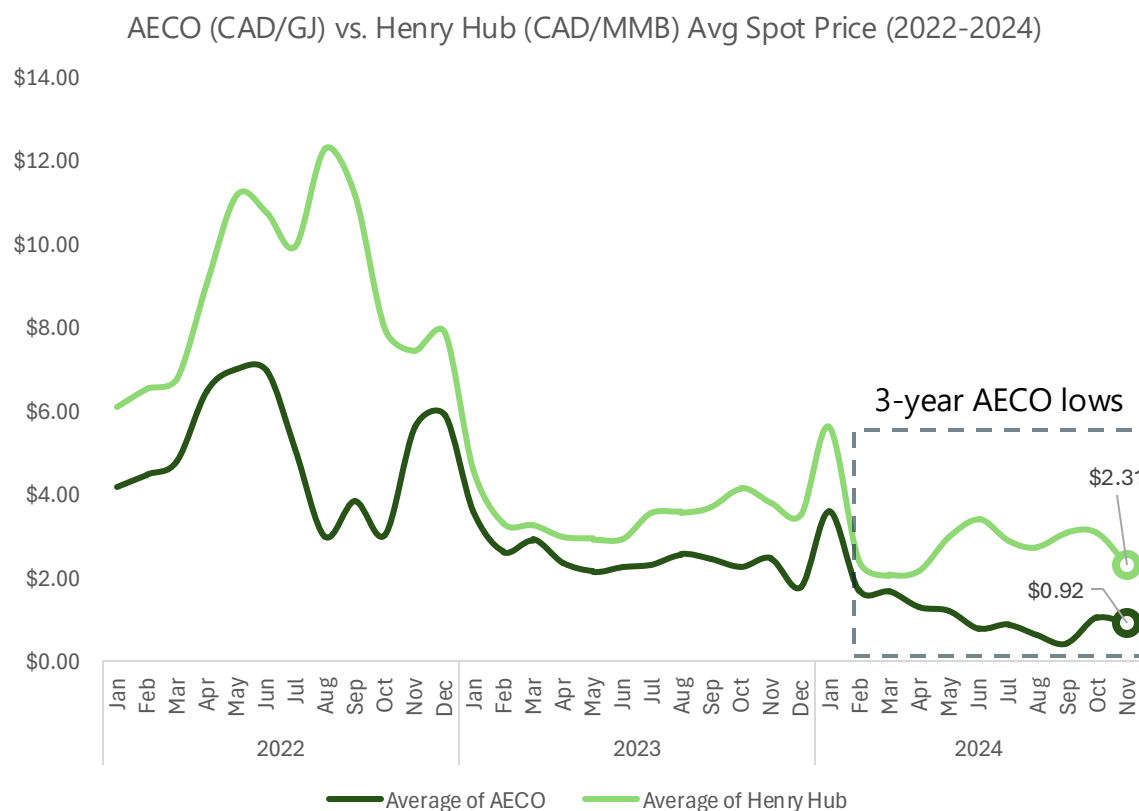
Spartan delivered unparalleled shareholder value through a \$9.50 dividend and Logan Energy spin-out



Macroeconomic Outlook

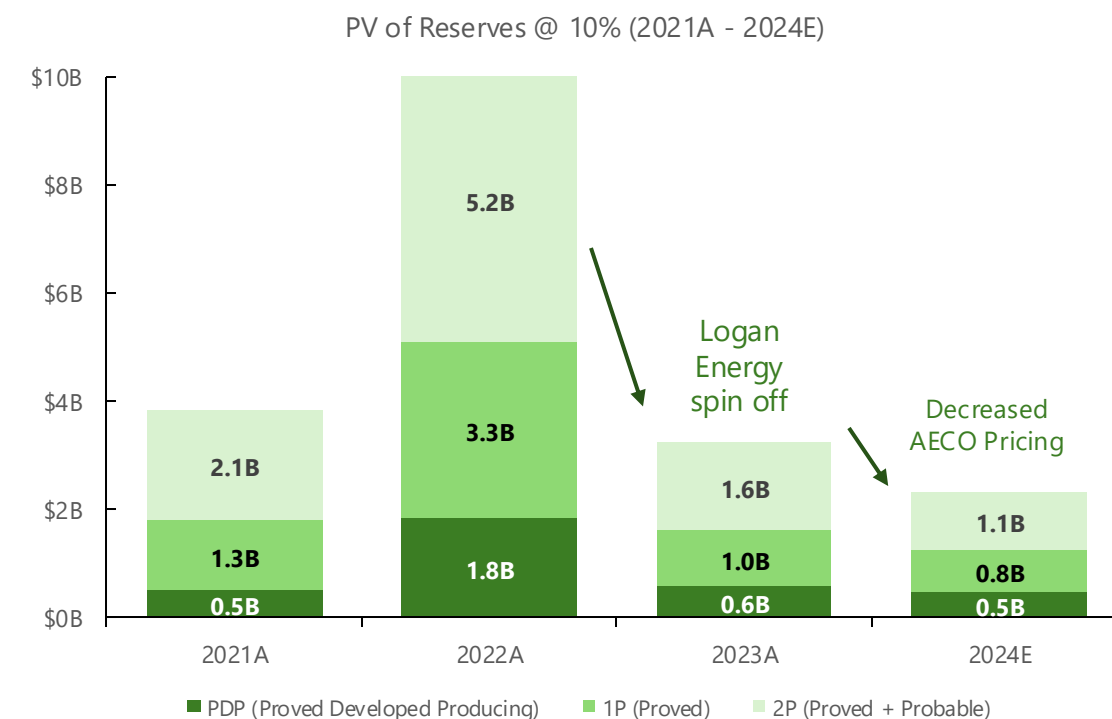
Natural Gas prices weigh on Spartan's outlook

AECO gas prices have been under pressure, challenging Spartan's revenue potential



3,300 boe/d
shut-in production

-4%
in overall production from Q2



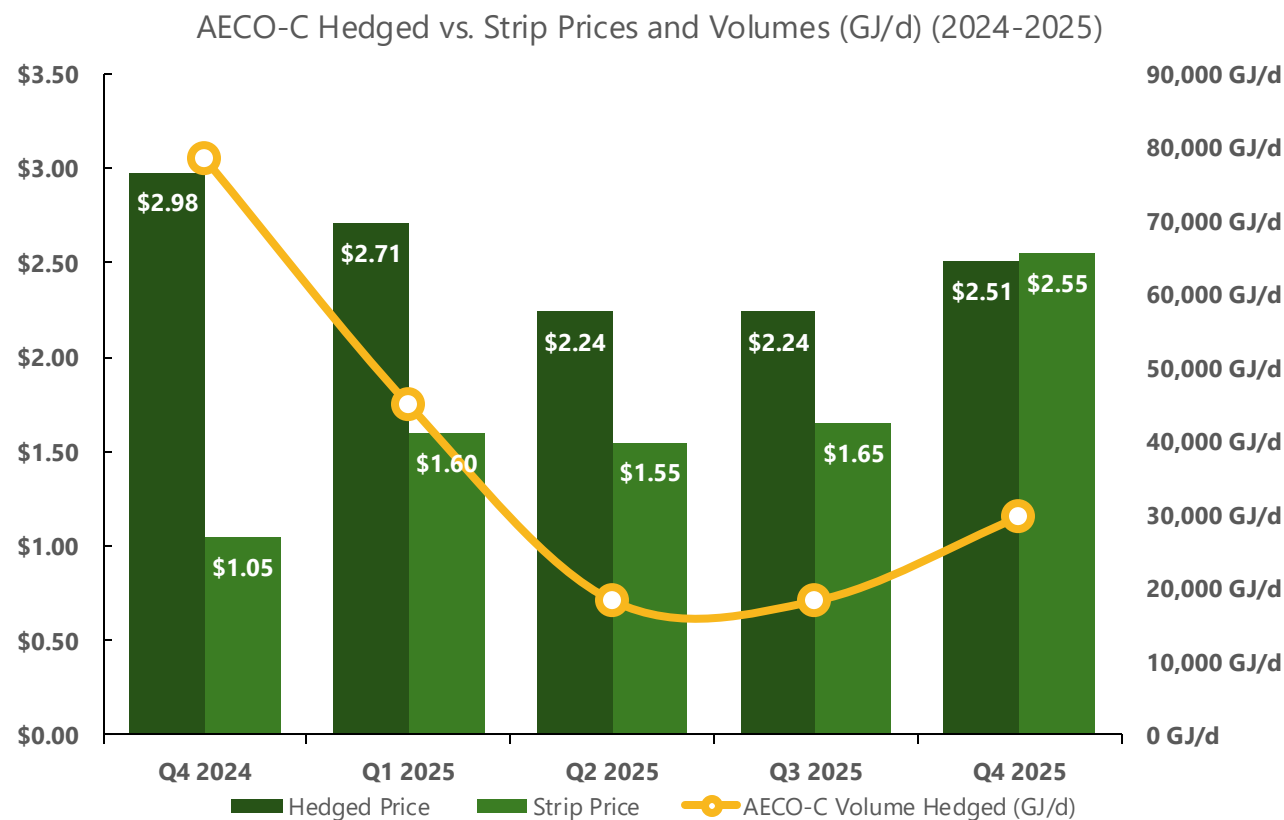
Sources: OPEC, Financial Post

Outlook & Risks

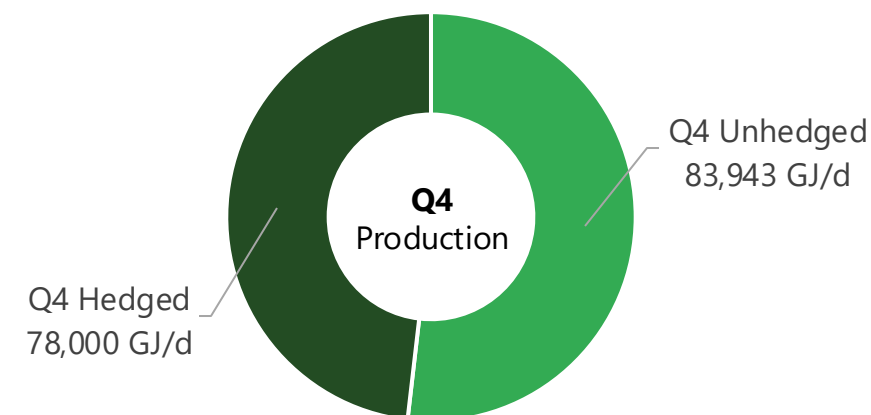
Source: Company Filings, Capital IQ, Platts Connect

Hedging shields Spartan from volatile gas prices

With 49% of Q4 production hedged, Spartan is well-positioned to maintain stable cash flows



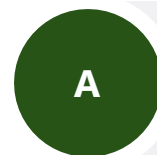
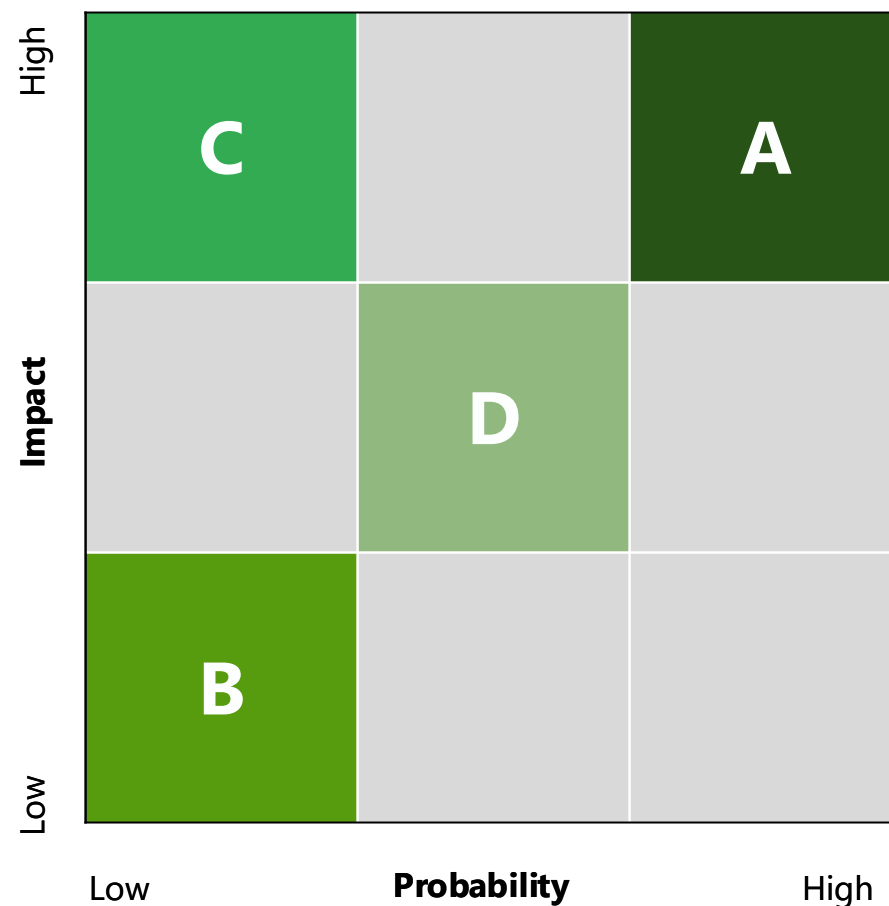
- Spartan's hedging strategy secures prices on average **~45%** above AECO strip levels from Q4 2024 to Q4 2025
- Q4 2024 hedge of **\$2.98/GJ** protects against low AECO futures of \$1.05/GJ.
- Hedged volumes decrease over time to keep Spartan flexible in market conditions



Sources: OPEC, Financial Post

Potential Downsides and Challenges

Investment Risks



Commodity Price Risk

A decrease in commodity prices represents the largest direct risk to Spartan Delta's earnings, operations, and future growth.



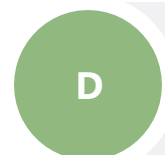
Currency Risk

Changes in foreign exchange rates are a threat to the firm's revenue, debt service cost, and accounts receivable/payable.



Operational & Key Employee Risk

The business model is rooted in uncertainty, and the skilled team managing these challenges may eventually leave.



Concentration Risk

The lack of diversification geographically and of sales can lead to major challenges.



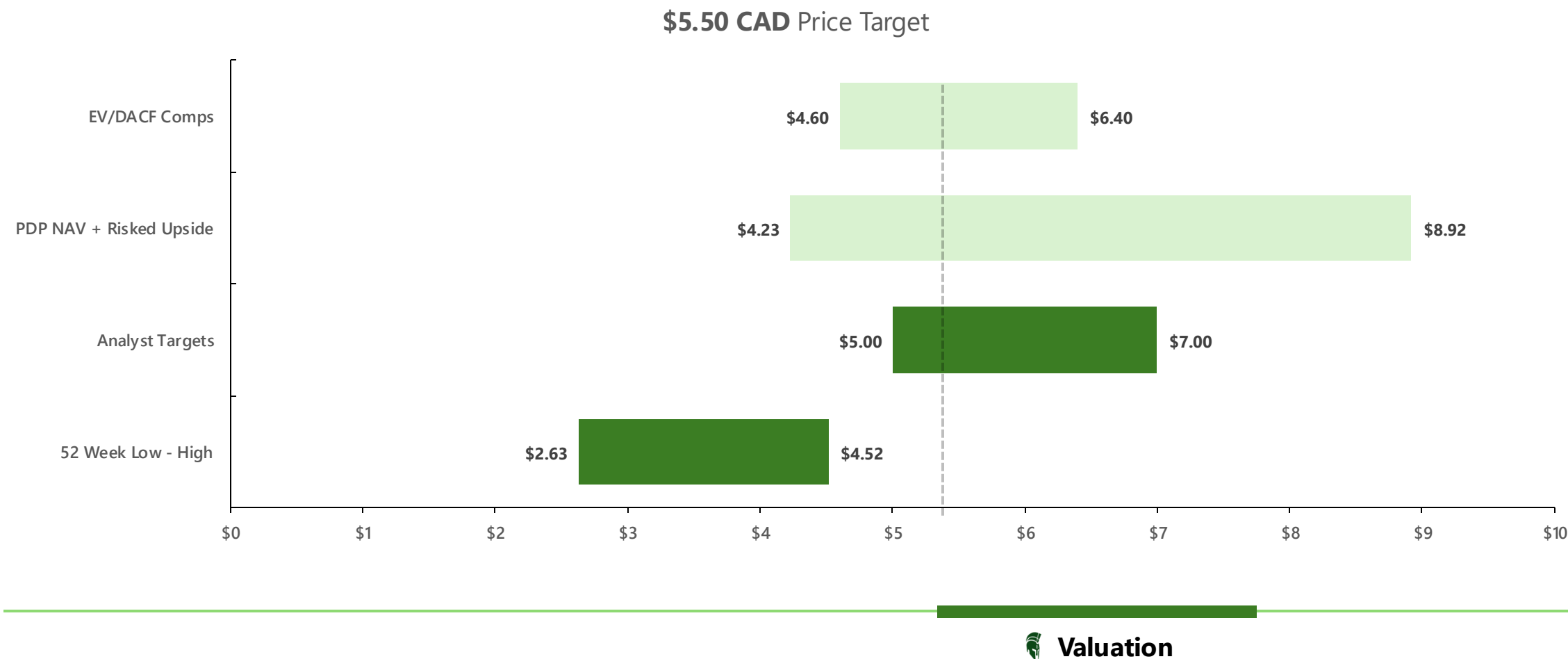
Additional

ESG Risk, Infrastructure Risk, Political & Regulatory Risk.

Valuation Summary

We calculated a share price of **\$5.50**, a **55%** premium to the 1-month VWAP

We valued Spartan Delta using a blended approach consisting of a PDP NAV with Risked Upside of DNP, PUD, and Probable Reserves (70%), and an EV/DACF relative valuation (30%)



NAV Valuation

Using our NAV model, we calculated a share price of **\$5.55 CAD**

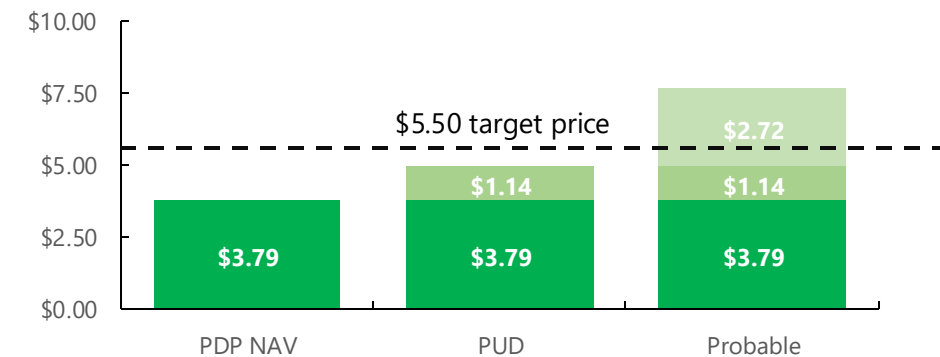
Our NAV includes a realistic approach to valuation, rather than a -0 cost blowdown.

	Unrisked Value		Risking	Risked Value	
	\$mln	\$/share		\$mln	\$/share
PDP Reserves @ 10%	\$795.19	\$4.59	100%	\$795.19	\$4.59
Total Base Asset Value	\$795.19	\$4.59	100%	\$795.19	\$4.59
Net Debt (2024)	-\$159.00	-\$0.80	100%	-\$139.00	-\$0.80
Base NAV	\$646.19	\$3.79		\$656.19	\$3.79
DNP @ 10%	\$5.21	\$0.03	100%	\$5.21	\$0.03
PUD @ 10%	\$197.20	\$1.14	90%	\$177.48	\$1.02
Probable @ 10%	\$471.35	\$2.72	40%	\$188.54	\$1.09
Upside NAV	\$1,329.94	\$7.68		\$1,027.42	\$5.93
PV of G&A aft. Tax	-\$164.54	-\$0.95		-\$65.82	-\$0.38
NAV	\$1,165.40	\$6.73		\$961.60	\$5.55

Key Drivers

- Started with PDP, adding PND, PUD, and Probable reserves in stages.
- Applied 90% and 40% risk factors to PUD and Probable
- Realistic production curve for undeveloped reserves
- Incorporated F&D and G&A costs for a more accurate target price.
- Spartan has low ARO with minimal impact on share pricing

NAV Build-Up: PDP + Unrisked Assets

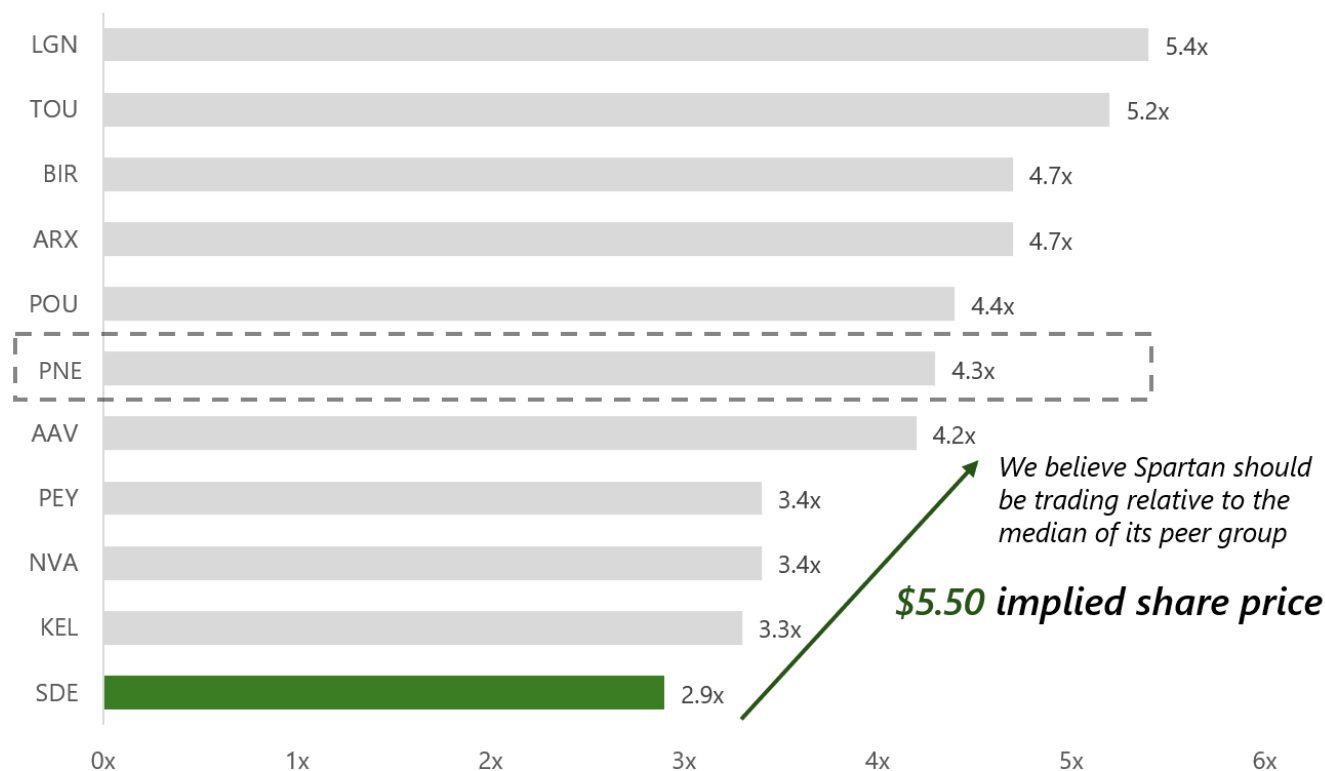


Relative Valuation

SDE trades at a **significant discount** to similar peers

We believe the market is undervaluing Spartan compared to its peers following the divestiture, though management will continue to execute and deliver on its 3 pillars

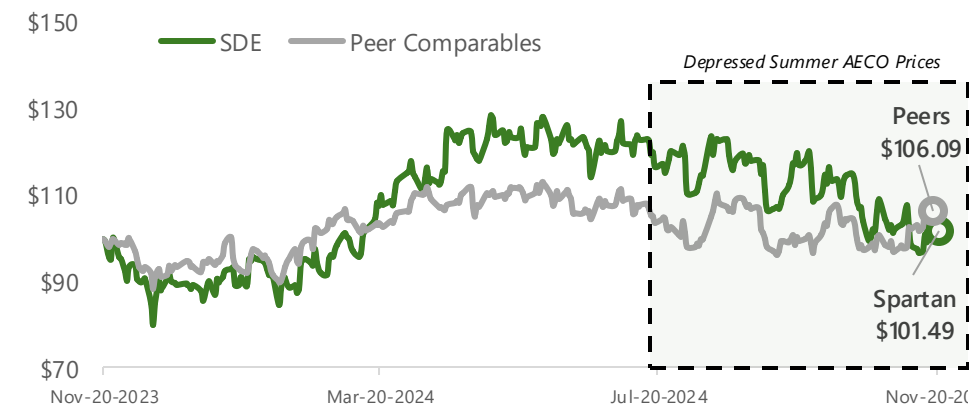
SDE Peer Comparable Analysis: 2025E EV/DACF Multiples



Key Drivers

- Selected comps based on similar gas-weighted production profiles.
- Used forward looking multiples to better show market estimates
- Weighted comps by similar gas-to-liquids ratios

SDE vs. Peer Comparables Share Pricing (Indexed to \$100)



Summary

A hidden gem in energy value investing

We have extremely high conviction in Spartan due to its anticipated Duvernay well performance, an imminent AECO rebound, and management's capital allocation



Strong Management Team with a History of Successful Exits



High Capital Efficiency with Strong Funds Flow Generation



Unique, Low-Cost Market Position in High-Margin Plays

BUY

Target Price: **\$5.50**

55% Upside
1-Month VWAP

Appendix

Main Deck

- [1. Intro](#)
- [2. Recommendation](#)
- [3. Company Overview](#)
- [4. Management Overview](#)
- [5. Three Pillar Strategy](#)
- [6. Deep Basin Optimization](#)
- [7. Deep Basin Consolidation](#)
- [8. New Duvernay Core Area](#)
- [9. Montney Divestiture](#)
- [10. ESG Overview](#)
- [11. Macro Outlook](#)
- [12. Potential Downsides](#)
- [13. Risk Management](#)
- [14. Valuation Summary](#)
- [15. NAV Valuation](#)
- [16. Relative Valuation](#)
- [17. Summary](#)

Appendix A - Overview

- [18. Key Financial Outlook](#)
- [19. Netback Waterfall](#)
- [20. Duvernay Lateral Lengths](#)
- [21. Duvernay Operator Well Costs](#)
- [22. Next Steps for Spartan](#)
- [23. Acquisitions & Dispositions](#)
- [24. Bellatrix Acquisition](#)
- [25. Inception Acquisition](#)
- [26. Velvet Acquisition](#)
- [27. WTI Hedging](#)
- [28. Decommissioning Obligations](#)
- [29. Capital Resources and Liquidity](#)
- [30. AFF and FFF by Quarter](#)
- [31. Credit Facility](#)
- [32. Spartan Delta – Value Trap?](#)
- [33. Deep Basin Precedents](#)
- [34. Duvernay Precedents](#)

Appendix B - Macro Outlook

- [35. State of AECO](#)
- [36. Operators' Response](#)
- [37. Short Term Outlook](#)
- [38. Long Term Natural Gas Outlook](#)
- [39. LNG Landscape](#)
- [40. NGL Outlook](#)

Appendix C - Valuation

- [41. NAV Sensitivities](#)
- [42. AFF Sensitivities](#)
- [43. Comparable Analysis](#)
- [44. Comparable Rationale](#)
- [45. PDP Reserve Blowdown](#)
- [46. PDP Calculations](#)
- [47. DNP Production](#)
- [48. DNP Calculations](#)
- [49. PUD Production](#)
- [50. PUD Calculations](#)
- [51. Probable Production](#)
- [52. Probable Calculations](#)
- [53. G&A Calculations](#)
- [54. Net Reserve Breakdown](#)
- [55. Strip Pricing Deck](#)
- [56. Production Deck](#)

Appendix D - ESG

- [57. Management Compensation](#)
- [58. Capital Efficiency Plan](#)
- [59. Management's Successes](#)
- [60. Comp in Change of Control](#)
- [61. Comp in Change 2](#)
- [62. Comp in Change 3](#)
- [63. SDE Major Holders](#)
- [64. SDE Major Holders 2](#)

Appendix E - Risks

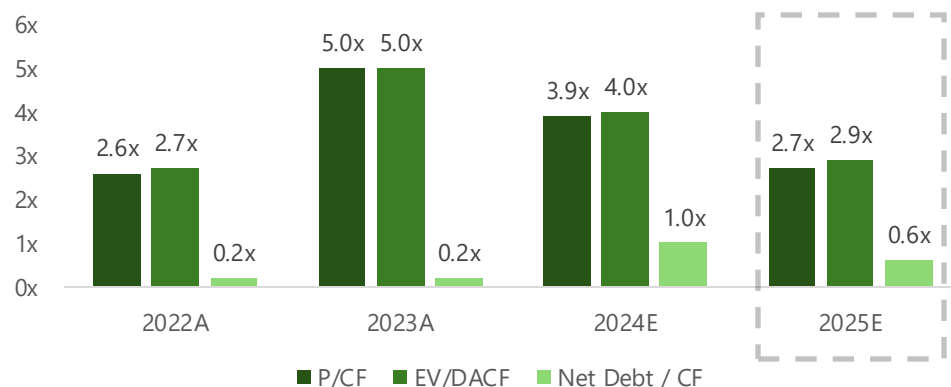
- [65. Foreign Exchange Risk](#)
- [66. Commodity Price Risk](#)
- [67. Operational Risk](#)
- [68. Potential Acquirers](#)

Key Financial Outlook

We believe Spartan's next year is favorable

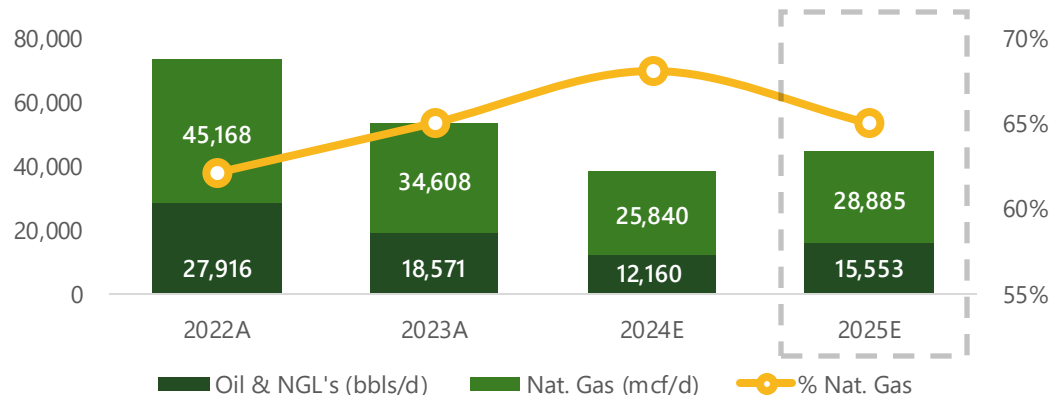
We anticipate AECO to recover in the short term amid Canada's cold winter climate, and Spartan's Duvernay shift to prove favorable results in 2025

P/CF, EV/DACF, and Net Debt/CF Multiples (2022A-2025E)

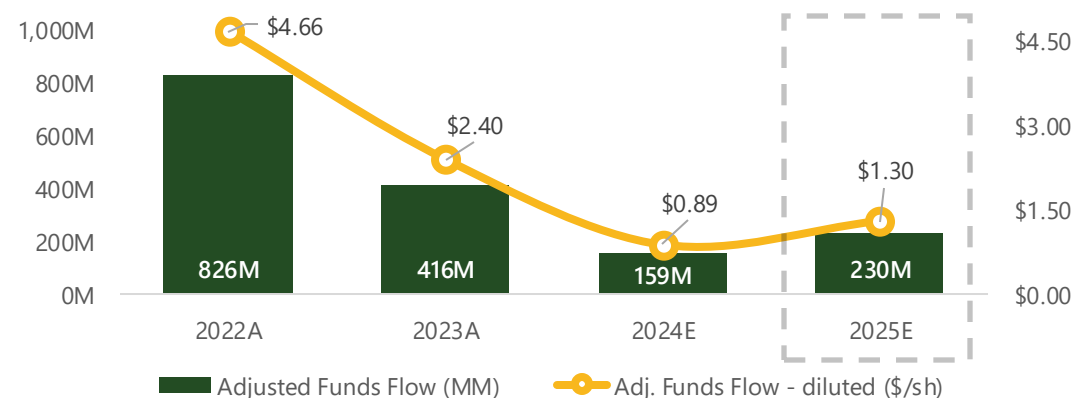


- We expect a recovery in natural gas prices next year, significantly aiding AFF
- Spartan's continued shift to Duvernay gives us optimism about 2025's gas/liquids ratio
- Spartan's 20% capital efficiency target is projected to lower costs and improve AFF
- Increased well activity and higher production volumes across both Duvernay and Deep Basin assets are expected to drive AFF growth as well

Oil, NGLs, and Natural Gas with Gas Weighting (boe/d) 2025A-2025E)



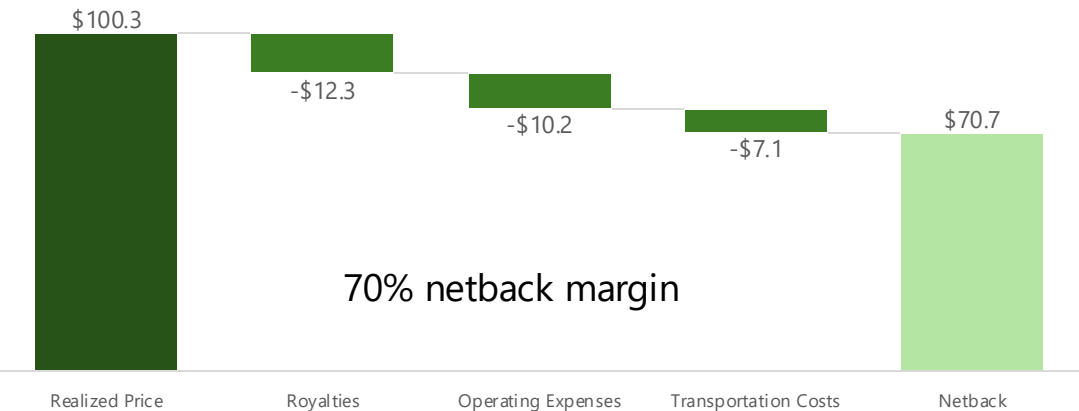
Adjusted Funds Flow (AFF) and AFF per Share (\$/sh) (2022A-2025E)



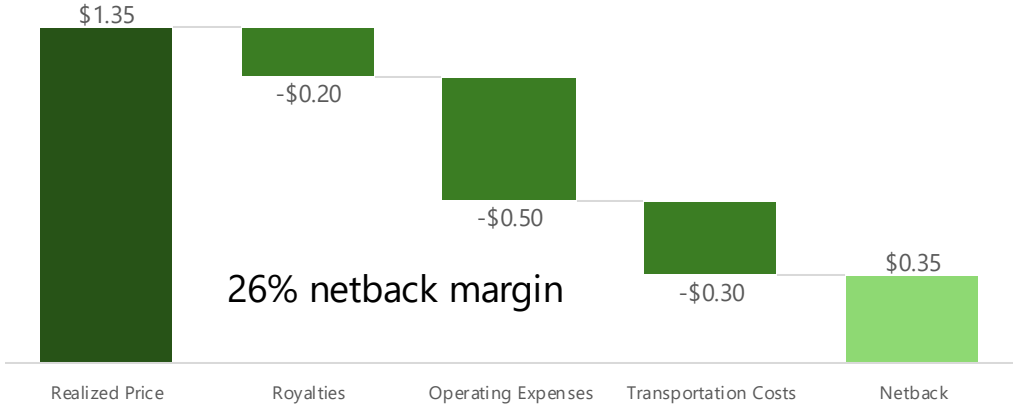
Netback Waterfall

Spartan’s historical netbacks make sense to shift to Duvernay, but wells will cost more

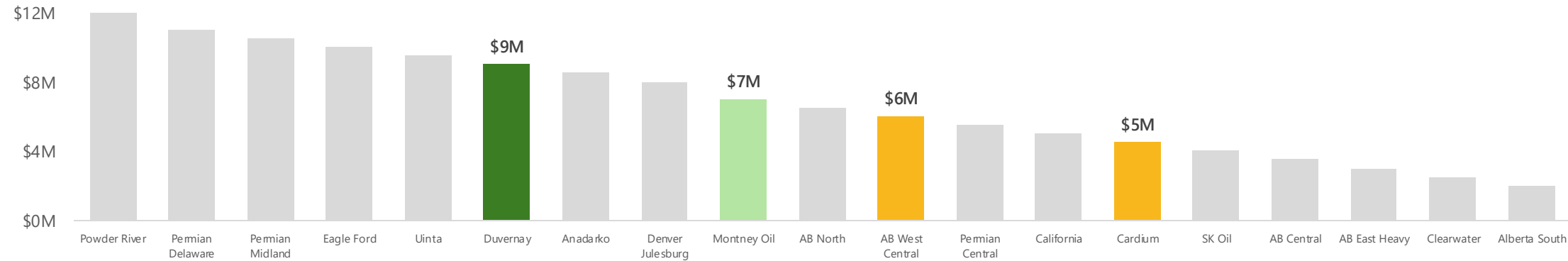
Light Oil + Condensate Netback Waterfall (2023A)



Dry Gas Netback Waterfall (2023A)



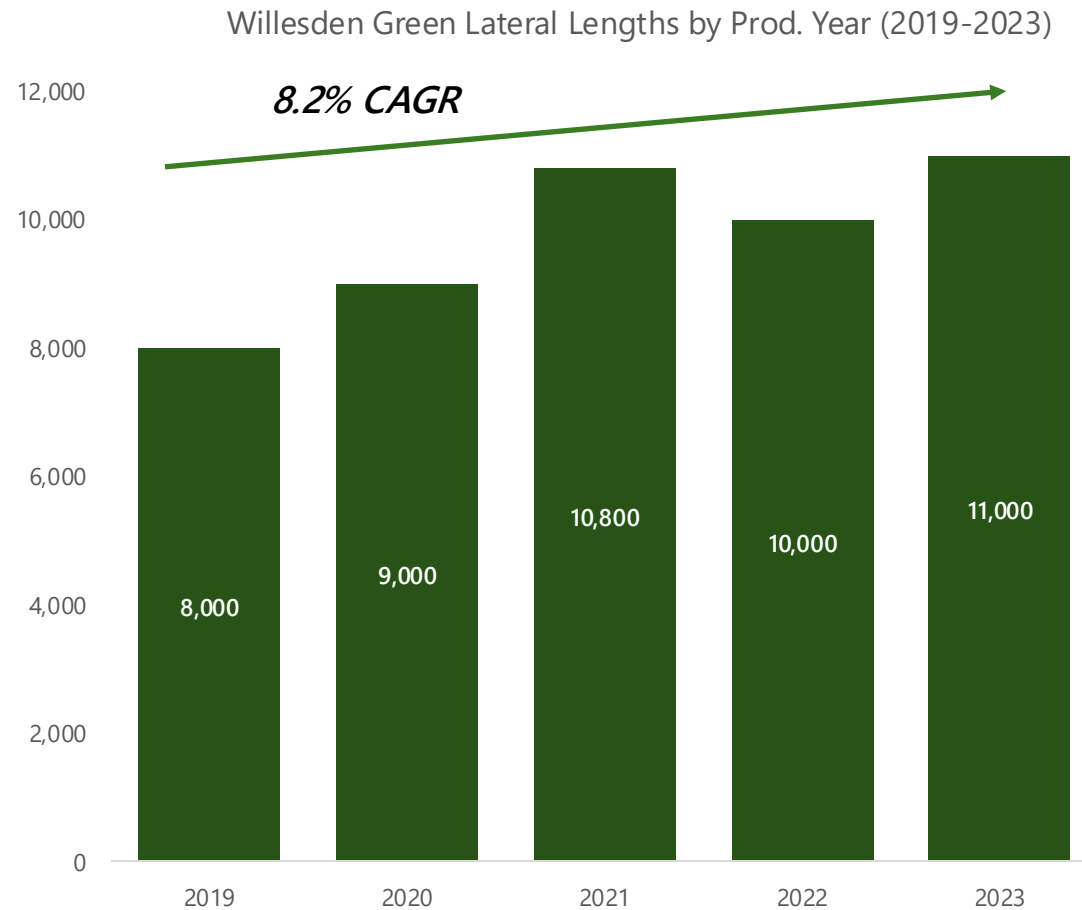
Comparative Drilling Costs by Play (\$M)



Duvernay Lateral Lengths

Operational efficiencies in Willesden Green are being made

...driven by liquids-rich gas and condensate, producing approximately 58,000 b/d of condensate in 2023



<\$60
WTI

Breakeven for Duvernay key play operators

- Operators in the Duvernay are improving well productivity through optimized completions and lateral designs, 8.2% CAGR in the last 5 years
- Duvernay well costs are decreasing as operators achieve repeatability and scale
- We believe the play's strong condensate yields provide a high-margin product critical for oil sands blending
- Operators are achieving breakeven costs below \$60/bbl WTI
- We believe new capital from recent acquisitions is driving innovation and further operational efficiencies in the basin

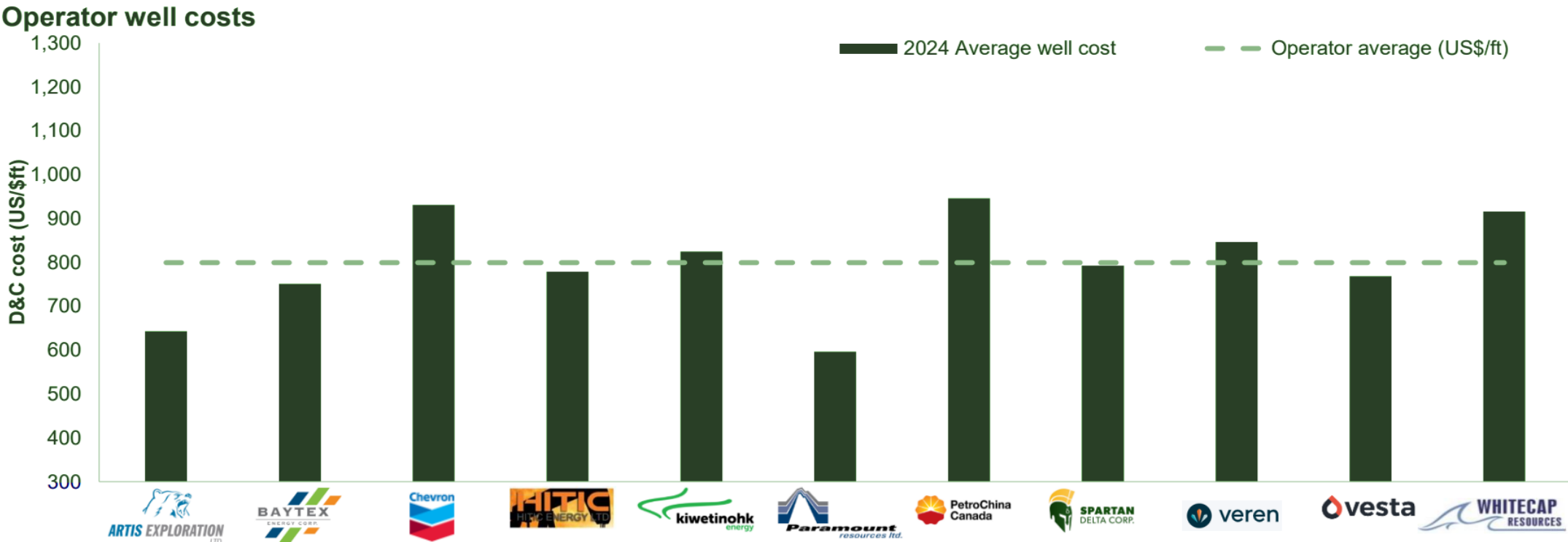


[Back to Appendix](#)

Duvernay operator well costs

Spartan's Duvernay operator well costs are below the average

Using Spartan's well costs, we were able to calculate how much an average well costs management



Well	30-Day Peak Production (BOE/d)	Lateral Length (m)	Lateral Length (ft)	Cost (USD/ft)	Exchange Rate (CAD/USD)	Total Cost (CAD)
16-12-044-04W5	1,394	3,441	11,290	\$790	1.4	C\$ 12,495,234
01-11-044-03W5	937	2,451	8,041	\$790	1.4	C\$ 8,882,045



Next Steps for Spartan

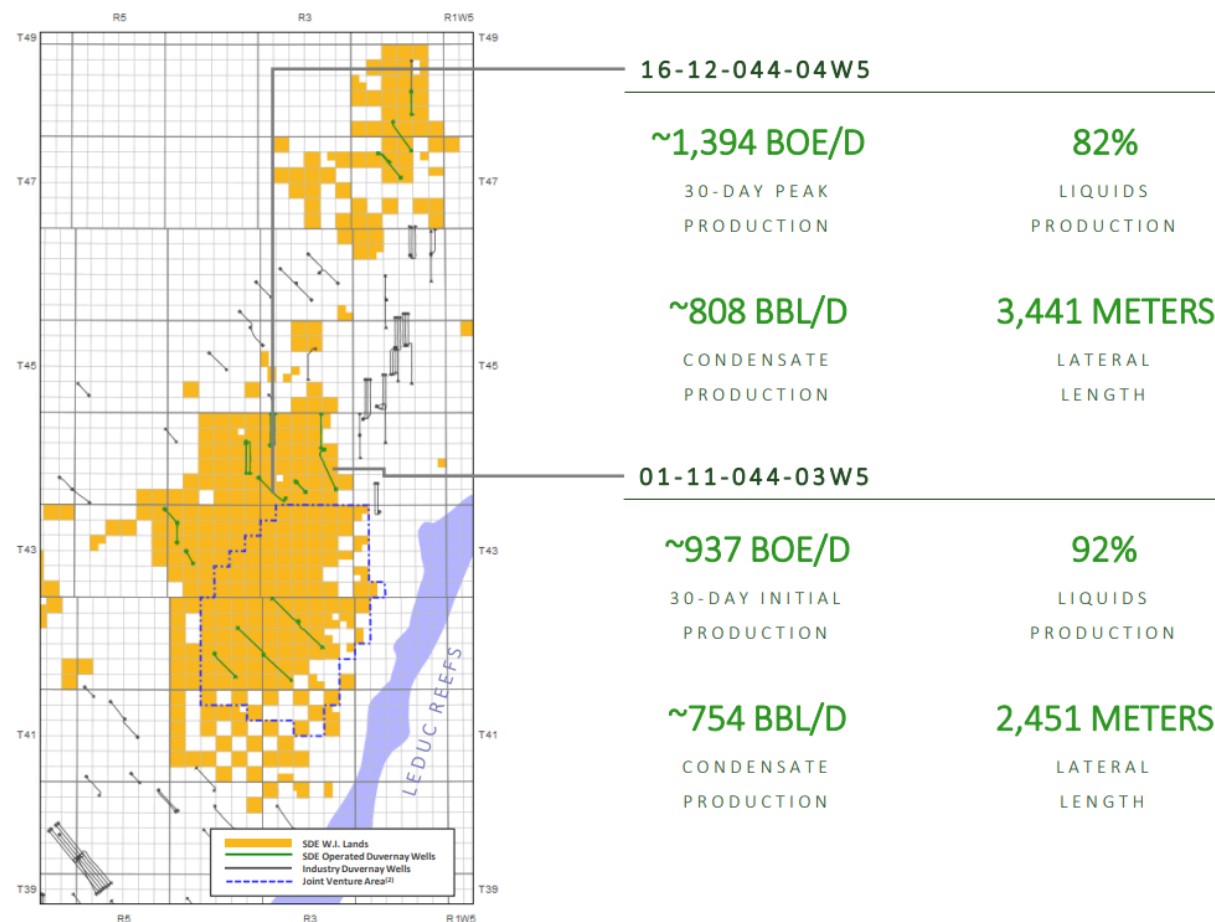
Spartan is following through its optimization strategy

Spartan executed a \$54.5 million capital program in Q3 2024, primarily focused on developing liquids-rich gas and light oil

Capital Outlook

Management plans to allocate ~150-160 million in capital expenditures in 2025

- Deep Basin will have continued investment to optimize liquids-rich gas production. Specific capex for the Deep Basin in 2025 has not been fully disclosed but is expected to maintain the foundational asset's role in free cash flow generation.
- Management's focus on the Duvernay is to drill more wells and shift to liquids production. To date, Spartan has drilled 4 wells, and brought 2 wells online, all in Willesden Green.
- Management has expressed plans to reallocate spending towards high-impact, high-netback opportunities in the Duvernay play, while optimizing costs in the Deep Basin.

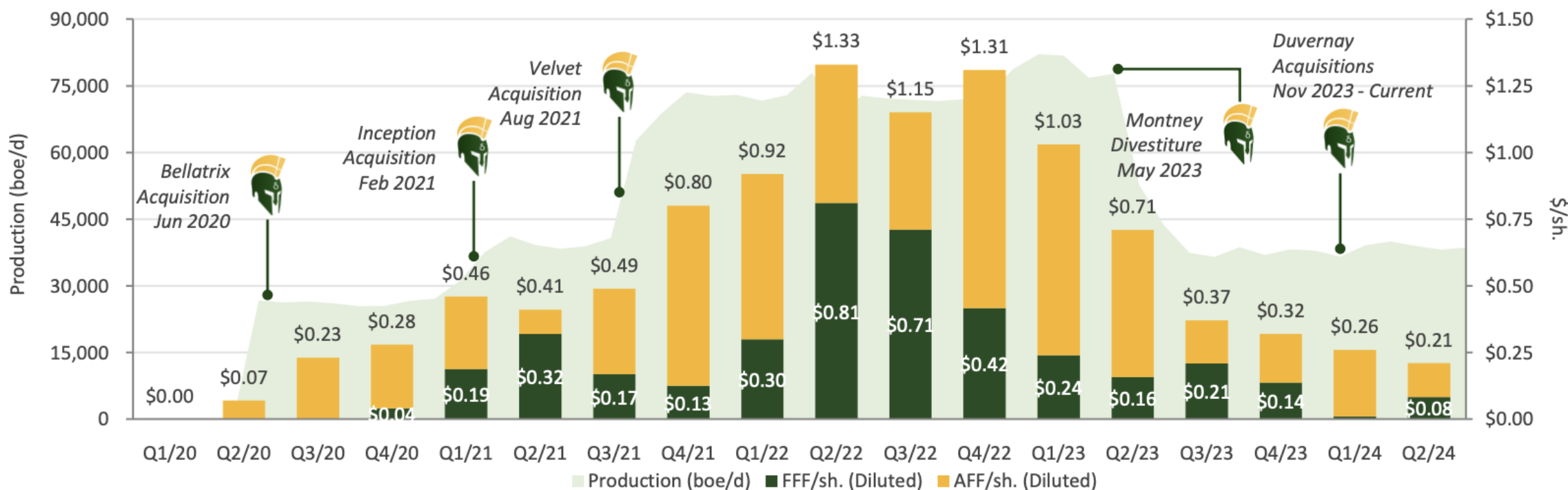


Acquisitions & Dispositions

Asset Acquisitions & Dispositions

Spartan has rapidly expanded its production and value through strategic acquisitions and timely divestitures

GROWTH TIMELINE



Bellatrix Key Summary

In June 2020, management commenced their strategy to transition into a top-tier exploration and production company focused on value creation in the Western Canadian Sedimentary Basin.

25,000 boe/d
in production added

\$108.8m
total transaction value

68%
gas to liquids

250,000
net acres added

Deep Basin
as the primary location

Introduction

- In June 2020, Spartan Delta acquired the majority of Bellatrix Exploration's assets for \$108.8 million.
- Part of management's strategy to transition into a top-tier exploration and production company focused on value creation in the Western Canadian Sedimentary Basin.



Objectives

- Revitalize undervalued assets by unlocking potential from undercapitalized properties in the Deep Basin.
- Build operational scale with ~25,000 BOE/d of production, enhancing Spartan's market relevance.
- Secure established infrastructure to reduce capital-intensive development costs and improve efficiency.



Outcomes

- Low-cost production growth achieved through management's expertise and cost optimization.
- Positioned Spartan as a significant player in the Deep Basin, with potential for further scaling through organic development and additional M&A activity.
- Marked the first step in Spartan's vision to acquire and revitalize undervalued assets

Inception Key Summary

In March 2021, Spartan Delta acquired Inception Exploration Ltd. for \$117.4 million, strengthening its position in the Montney region with oil-weighted assets and strategic infrastructure in West Gold Creek.

6,300 boe/d
in production added

\$117.4m
total transaction value

50%
gas to liquids

38,000
net acres added

Montney
as the primary location

Introduction

- Acquired Inception Exploration Ltd. in March 2021 as part of Spartan's strategy to build a dominant position in the Montney region.
- Assets were highly oil-weighted and located in the prolific West Gold Creek area of Alberta, enhancing Spartan's existing footprint.
- Total consideration included equity, a promissory note, and assumed debt.



Objectives

- Consolidate undervalued assets in the Montney region to capitalize on growth opportunities.
- Achieve operational scale and increase Spartan's oil-weighted production profile.
- Utilize Inception's high-quality infrastructure to unlock further development potential.
- Enhance financial flexibility through accretive acquisitions.



Outcomes

- Increased Spartan's production base by ~6,300 boe/d, with a 50% liquids weighting.
- Strengthened Spartan's position in the Montney region, with a robust portfolio for future development.
- Provided operational synergies through integration of Inception's infrastructure.
- Reinforced Spartan's ability to generate Free Funds Flow through efficient operations.

[Back to Appendix](#)

Velvet Key Summary

The Velvet Energy acquisition by Spartan Delta in August 2021 represents one of the company's most transformative transactions

24,000 boe/d
in production added

\$754.7m
total transaction value

60%
gas to liquids

281,700
net acres added

Montney
as the primary location

Introduction

- Spartan Delta completed the acquisition of Velvet Energy Ltd. for \$754.7 million, funded through a mix of cash, new debt facilities, and equity issuance.
- The deal included the assumption of Velvet's net debt, enhancing Spartan's operational reach in the Montney formation.
- This acquisition marked Spartan's ongoing strategic consolidation within Western Canada's most prolific resource plays.



Objectives

- Boosting Spartan's production by over 24,000 boe/d, significantly increasing its market presence
- Securing high-quality Montney assets with extensive development potential.
- Utilizing Velvet's existing infrastructure to reduce development costs and achieve operational efficiencies.



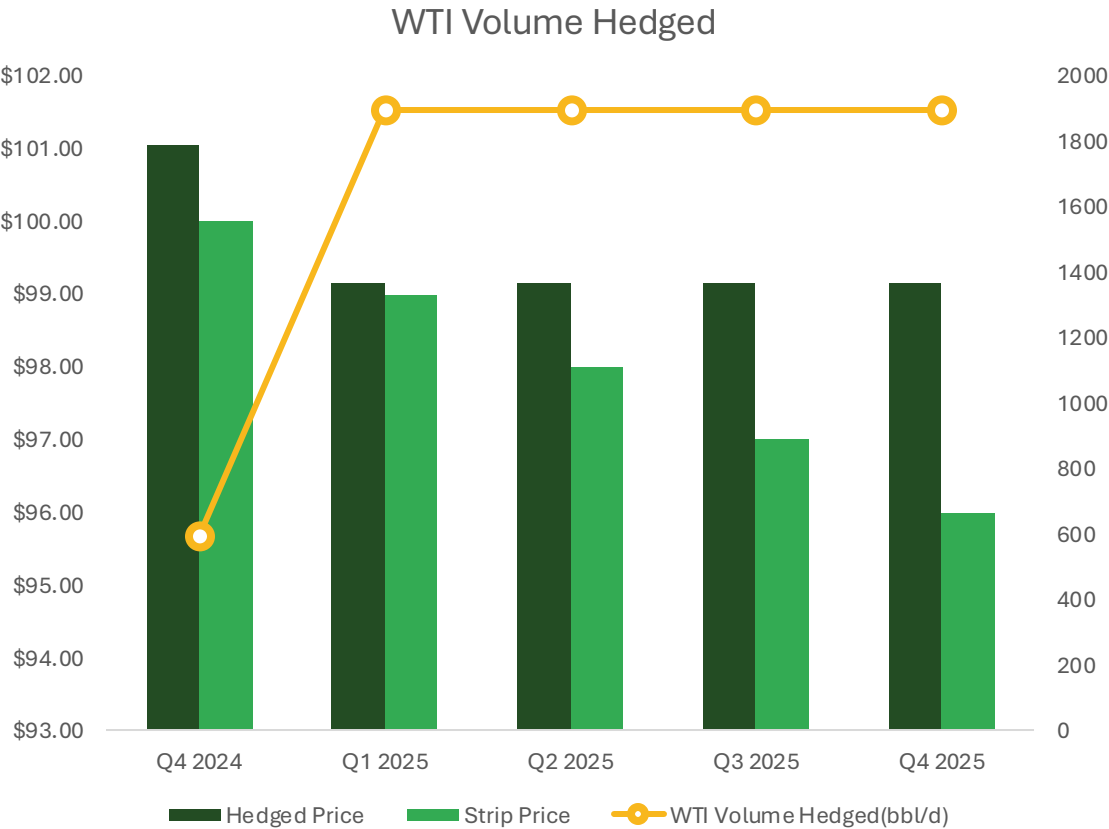
Outcomes

- Spartan's production capacity saw a substantial boost, supporting long-term growth and sustainability.
- Positioned Spartan as a top-tier operator in the Montney play, with significant room for organic and inorganic growth.
- Reduced per-unit production costs through synergies and operational excellence.

[Back to Appendix](#)

WTI Hedging

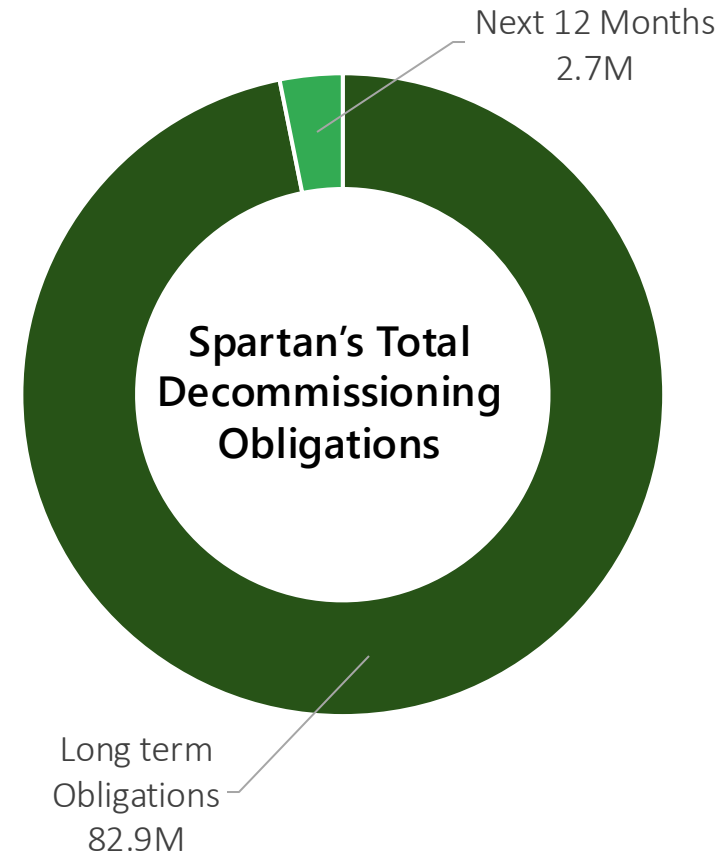
Spartan hedges WTI at 5% above strip price



	Crude Oil		Natural Gas	
	CA\$ WTI Swaps		AECO 7A Swaps	
	Volume Bbl/d	CA\$/ Bbl	Volume GJ/d	CA\$/ GJ
Q4 2024	600	\$101.06	78,315	\$2.98
Q1 2025	900	\$101.39	45,000	\$2.71
Q2 2025	900	\$101.39	18,250	\$2.24
Q3 2025	900	\$101.39	18,250	\$2.24
Q4 2025	900	\$101.39	29,750	\$2.51
Asset	\$4.2 million		\$11.5 million	

Sources: OPEC, Financial Post

Spartan Delta's **total decommissioning** obligations are estimated at \$85.6 million as of September 30, 2024, with \$2.7 million expected to be settled within the next 12 months.

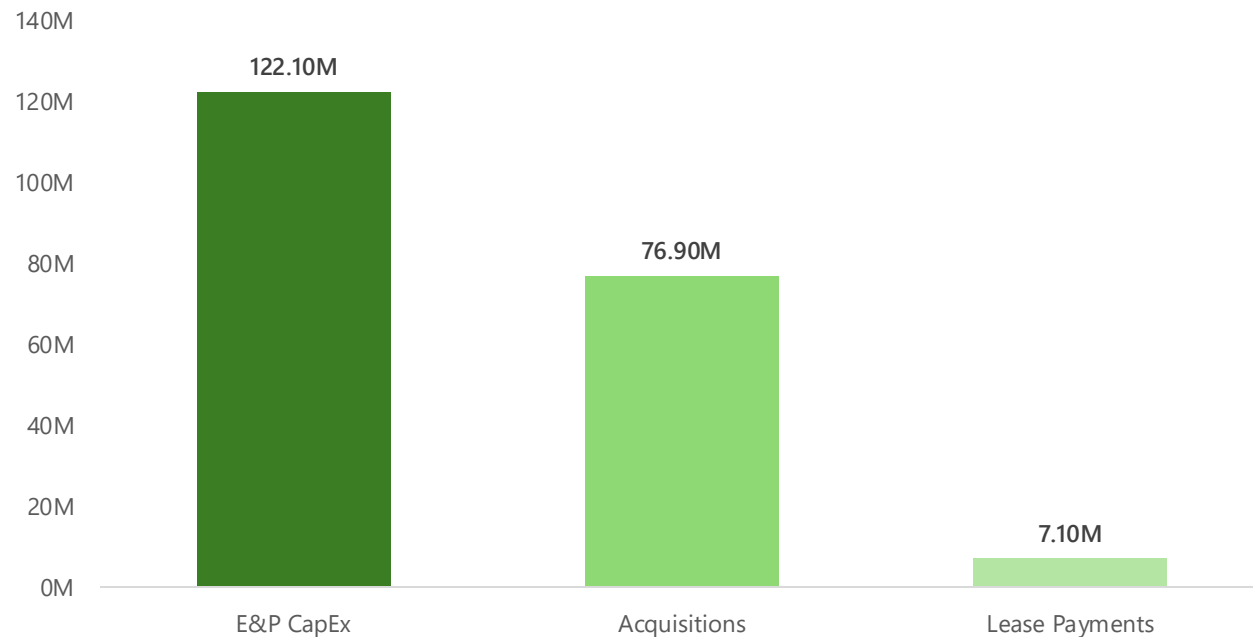


Capital Resources and Liquidity

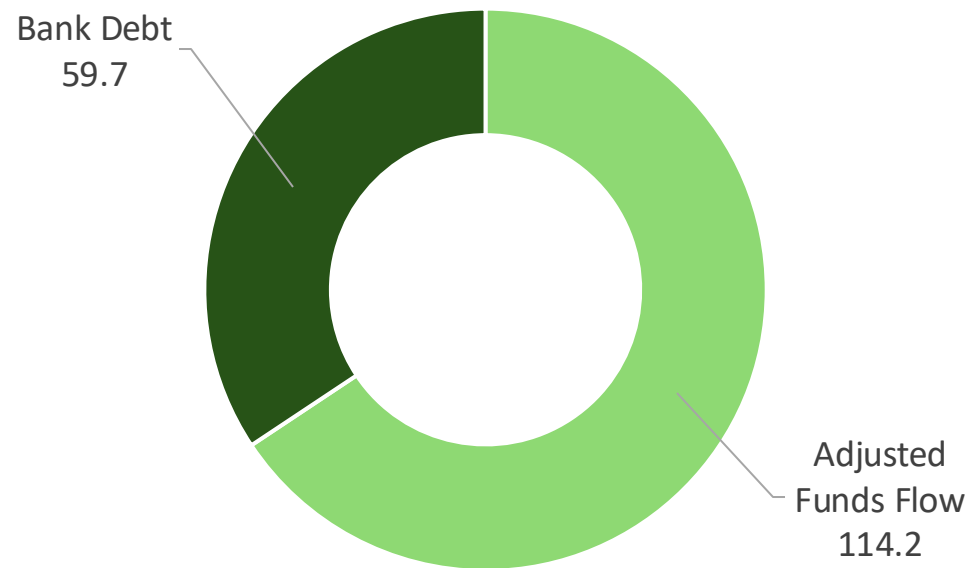
Spartan's capital management objectives are to maintain a flexible capital structure

Management seeks to create long-term shareholder value by prioritizing profitability over production growth, as well as investing in projects that are expected to strengthen its overall asset portfolio

Spartan YTD Funds Allocation

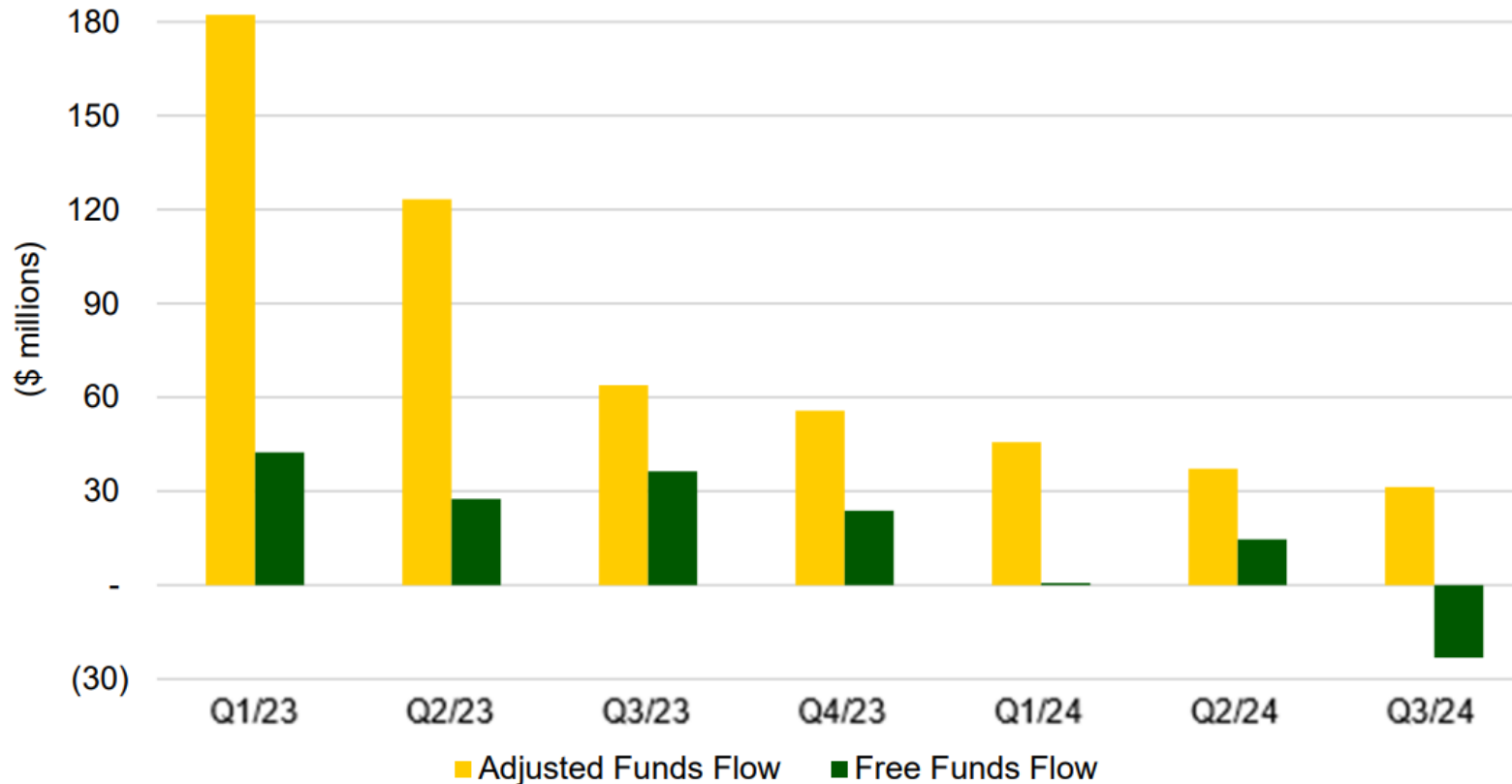


Spartan YTD Funds Sourcing



Adjusted Funds Flow and Free Funds Flow

Adjusted Funds Flow and Free Funds Flow by Quarter



- Free Funds Flow (FFF) was a \$23.2 million deficit in Q3 2024, down from a \$36.4 million surplus in Q3 2023.
- Decline driven by reduced operating income after hedging and increased capital expenditures for Duvernay development.
- Adjusted Funds Flow (AFF) was impacted by lower commodity prices and seasonality in oil and gas operations.
- Increased capital expenditures during drilling programs contributed to the lower FFF.
- Partially offset by reduced interest expenses.

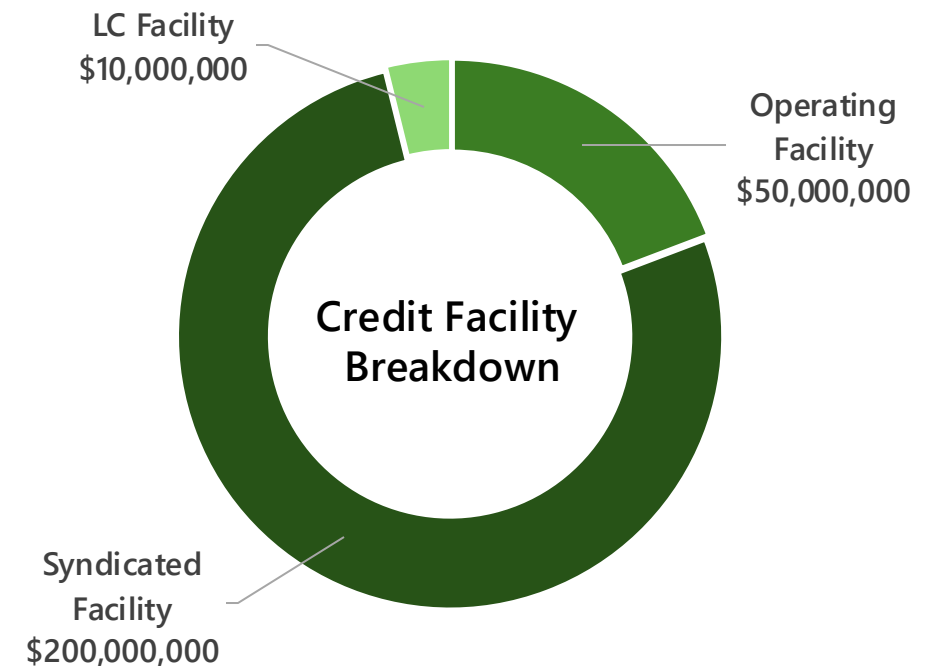


Credit Facility

Spartan has a senior secured revolving credit facility consisting of \$260 million

<u>(CA\$ thousands)</u>	<u>30-Sep-24</u>	<u>31-Dec-23</u>	<u>% Change</u>
Revolving credit facility	104,850	45,050	133%
Unamortized issue costs	-720	-574	25%
Long-term debt	104,130	44,476	134%

- \$104.9 million drawn as of September 30, 2024.
- Revolving period until May 2025, extendible annually
- Borrowing review expected by November 30, 2024.
- No financial covenants as of June 2024, replaced after restructuring
- Interest rates based on bank prime rate or CORRA plus applicable fees.



Spartan can seem like a value trap– what’s the catch?

We believe these key catalysts will have Spartan trading next to its peers



Duvernay Well Results

- Management plans to drill eight Duvernay wells in 2025 with an average lateral length of ~12,000 meters
- 375 net sections, with long runway for future development
- Drilled 4 wells so far, brought 2 on stream and completing the other 2. Results in Dec.
- Positive well results de-risk the play and position Spartan as a leader in the emerging Duvernay basin



AECO Recovery

- We believe Spartan’s disciplined capital allocation ensures maximum cash flow sensitivity to rising AECO prices
- Low leverage positions managements to reinvest in growth projects rather than debt repayment



Continued Consolidation

- We believe management has a proven ability to identify and execute on accretive acquisitions
- Spartan has a history of disciplined capital allocation, including Montney sale proceeds
- Well positioned to consolidate underdeveloped Deep Basin and Duvernay assets
- \$140m in revolving credit for small/medium acquisitions



Deep Basin Precedents



Deep Basin Precedents					
Date	Buyer	Seller	Total Consideration (USD)	Production (BOE/D)	\$/BOE/D
Oct-23	Tourmaline Oil Corp.	Bonavista Energy	\$1,060,000,000	62,000	\$17,097
Sep-23	Peyto Exploration & Development	Repsol Canada Energy	\$468,000,000	23,000	\$20,348
Jun-21	Tamarack Valley Energy	Anegada Oil Corp	\$394,000,000	13,600	\$28,971
Nov-20	Tourmaline Oil Corp.	Jupiter Resources	\$479,000,000	67,000	\$7,149
Nov-20	Tourmaline Oil Corp.	Modern Resources	\$110,000,000	9,000	\$12,222
Low			\$110,000,000	9000	\$7,149
Mean			\$468,000,000	\$23,000	\$17,097
High			\$1,060,000,000	67000	\$28,971
Spartan Delta				35,020	Implied Value
Low					\$250,357,980
Mean					\$598,736,940
High					\$1,014,564,420



Duvernay Precedents

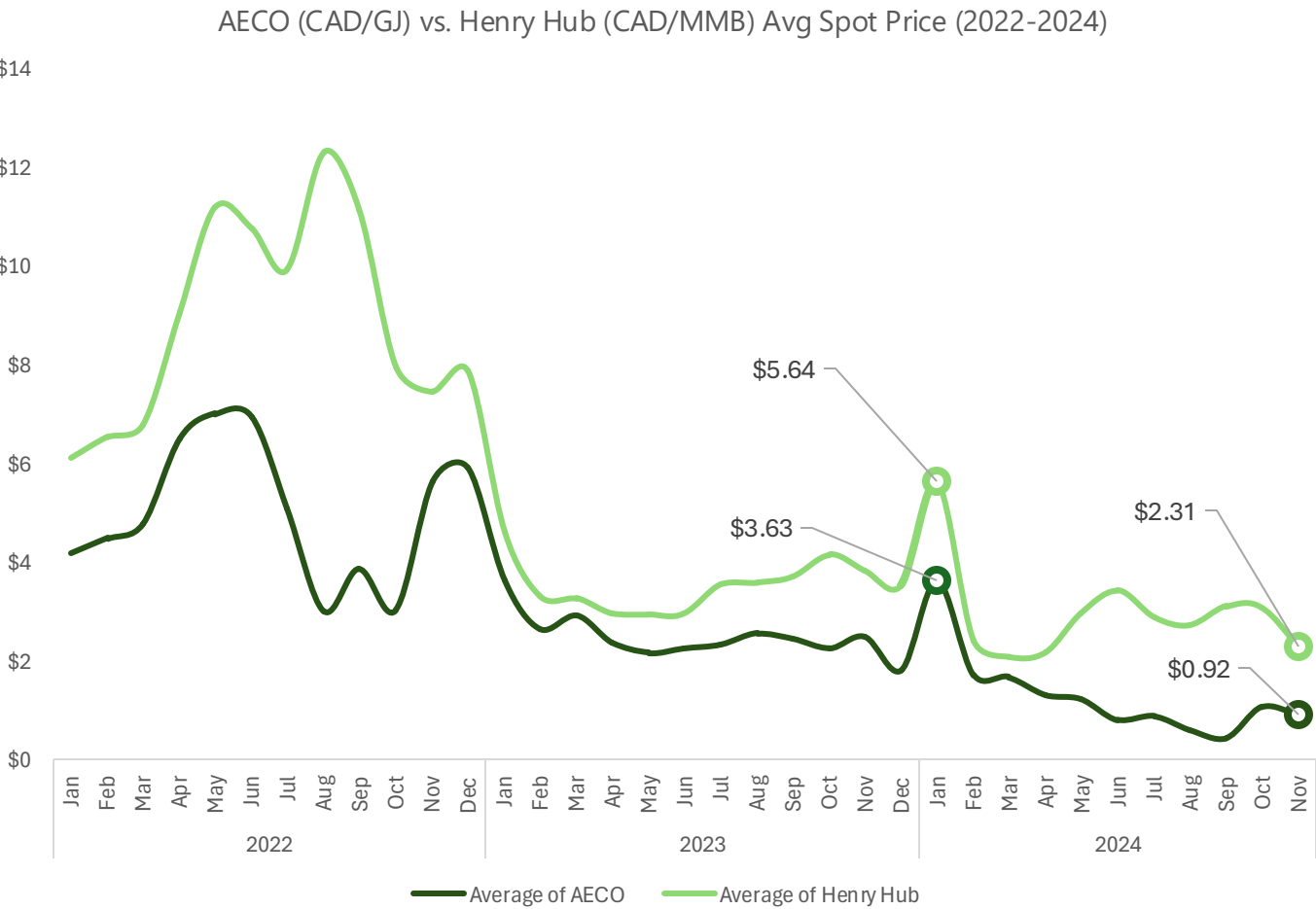
Duvernay Precedents					
Date	Buyer	Seller	Total Consideration (USD)	Acreage	\$/Acre
Aug-23	Cygnat Energy	Murphy Oil	\$111,000,000	68,000	\$1,632
Jul-23	Cygnat Energy	Athabasca Oil Corporation	\$120,000,000	96,000	\$1,250
Nov-23	Spartan Delta Corp	Undisclosed	\$18,000,000	Not disclosed	N/A
Dec-22	Crescent Point Energy	Paramount Resources	\$295,000,000	130,000	\$2,269
Feb-21	Crescent Point Energy	Shell Canada	\$707,000,000	320,000	\$2,209
Feb-21	Kiwetinohek Resources	Ovintiv	\$252,000,000	250,000	\$1,008
Low			\$18,000,000	68,000	\$1,008
Mean			\$186,000,000	130,000	\$1,632
High			\$707,000,000	320,000	\$2,269
Spartan Delta				250,000	Implied Value
Low					\$252,000,000
Mean					\$408,000,000
High					\$567,250,000



State of AEEO

Canada has seen a rapid growth in shut-in wells

Operators in Western Canada have been through a rough summer as Canadian gas pricing declined sharply throughout 2024



Market Context

- AEEO gas prices started in 2024 above C\$2/MMBtu, falling sharply to below C\$1.00/MMBtu in the summer.
- Record-high storage injections (45 bcf) in one week in November

Impact on Spartan

- Shut in 3,300 boe/d of production
- Shifting strategy to liquids-rich Duvernay

Industry Impact

- Nearly 1.0 bcf/d of natural gas production was shut-in across AB and British Columbia, impacting over 2,000 wells.
- Montney wells accounted for 40% of shut-ins

Operators

Other operators are also responding

<u>Operator</u>	<u>YE23 (mboe/d)</u>	<u>1Q24 (mboe/d)</u>	<u>2Q24 (mboe/d)</u>	<u>Comments for 2H24</u>
CNQ	622	622	622	Gas well curtailment into Q4 and 2025
TOU	600	585	588	Gas well frac deferrals from Q3 into Q4
ARX	355	355	355	250 mmcf/d curtailed at Sunrise
VRN	202	195	195	Gas production deferral from Q3 into Q4
SCR	193	190	188	Gas production deferral from Q3 into Q4
WCP	168	170	170	Gas production deferral from Q3 into Q4
CVE	125	125	123	Dry gas drilling deferred
POU	103	103	103	4,600 boe/d of dry production shut-in
NVA	85	85	85	Gas-well curtailments of 5,000 boe/d
BIR	76	76	76	Dry gas drilling deferred
AAV	67	67	70	Gas well frac deferrals from Q3 into Q4
SDE	40	41	41	Dry gas drilling deferred
KEL	38	38	35	Gas well frac deferrals from Q3 into Q4
OBE	36	36	36	Potential shut-in for gas wells
CR	30	30	30	Potential shut-in for gas wells
KEC	26	26	27	Potential shut-in for gas wells

Market Context

- Operators have broadly deferred gas-focused drilling and completion activities into Q4, expecting stronger winter pricing.
- Gas well curtailments were widely adopted in Q3 due to extremely low AECO and Station 2 pricing.

Spartan's Response

- Deferred dry gas drilling to preserve cash flow, shut in 3,300 boe/d
- Focused on leveraging its liquids-rich assets in the Deep Basin and Duvernay to offset price-driven gas volume impacts.

Forward Looking

- Delayed activities align with expectations of stronger demand and higher pricing during the winter heating season.
- Operators remain flexible, focusing on balancing cash flow with future production goals.

[Back to Appendix](#)

Long Term Natural Gas Outlook

The long-term outlook for Natural Gas is favorable

And Spartan’s guidance is unchanged.

Supply

34%

Growth in natural gas production by 2034

- The Deep Basin will add 1.3 Bcf/d of production growth by 2034

Demand

0.8% CAGR

in natural gas domestic demand by 2034

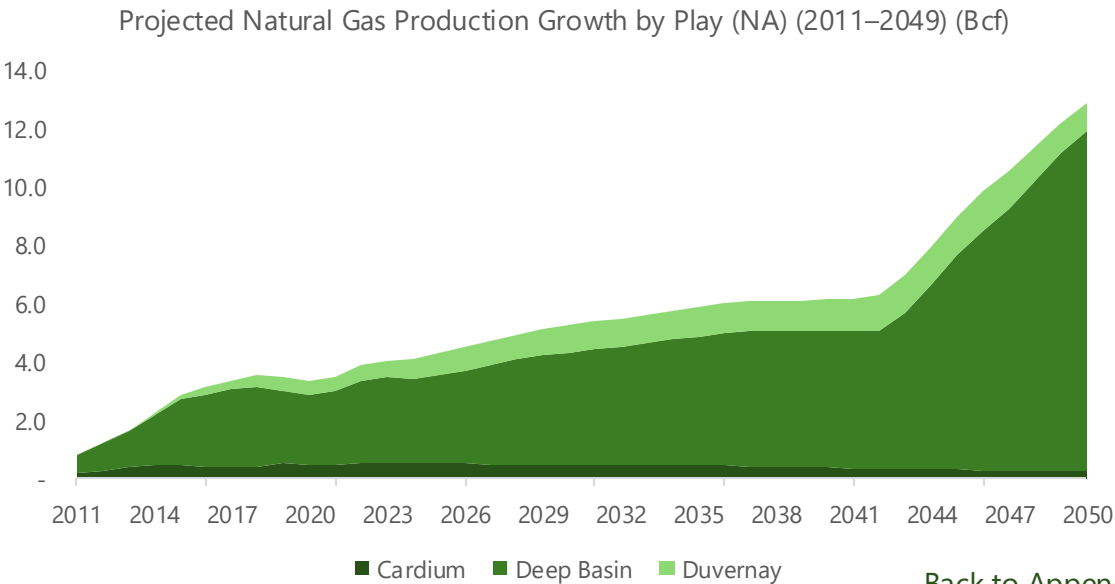
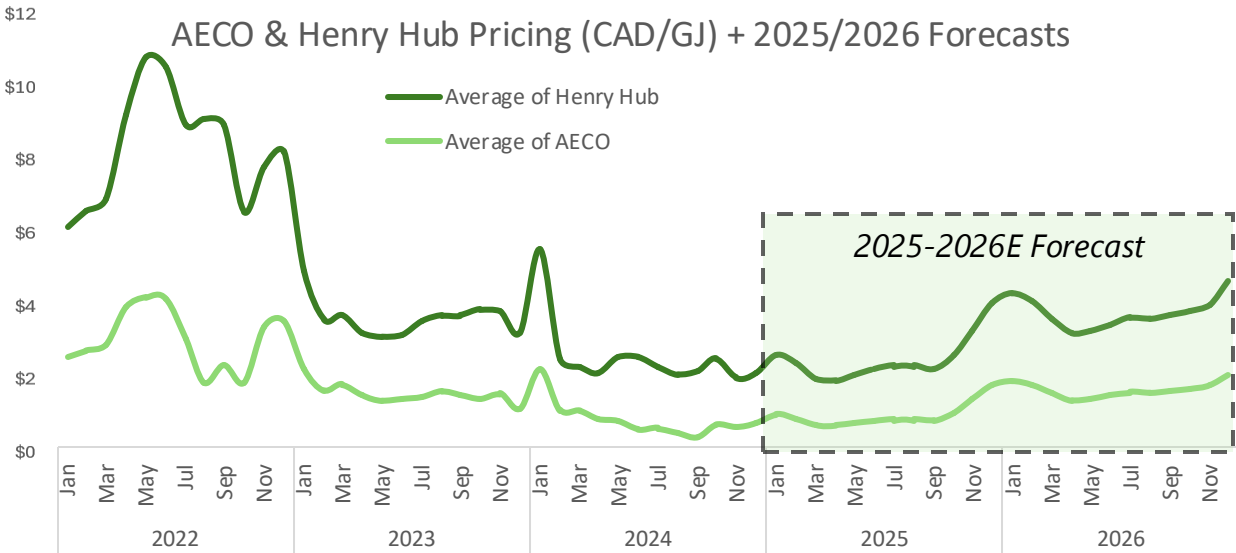
- LNG export projects such as LNG Canada and Cedar LNG are expected to increase demand for feedgas

Price Outlook

\$2-3 AECO

Rebound in natural gas prices by 2026 due to LNG Canada 1

- By 2030, additional LNG projects and growing global demand are expected to stabilize AECO prices at \$3.00–\$3.50 CAD/GJ



LNG Landscape

Canada is moving closer to becoming a meaningful LNG player

As countries switch to lower emission power sources, the demand for natural gas continues to grow. Canada's 18 bcfd of gas production is also growing and will benefit from diversifying access to new markets

The Macro Lens

6Bcfd

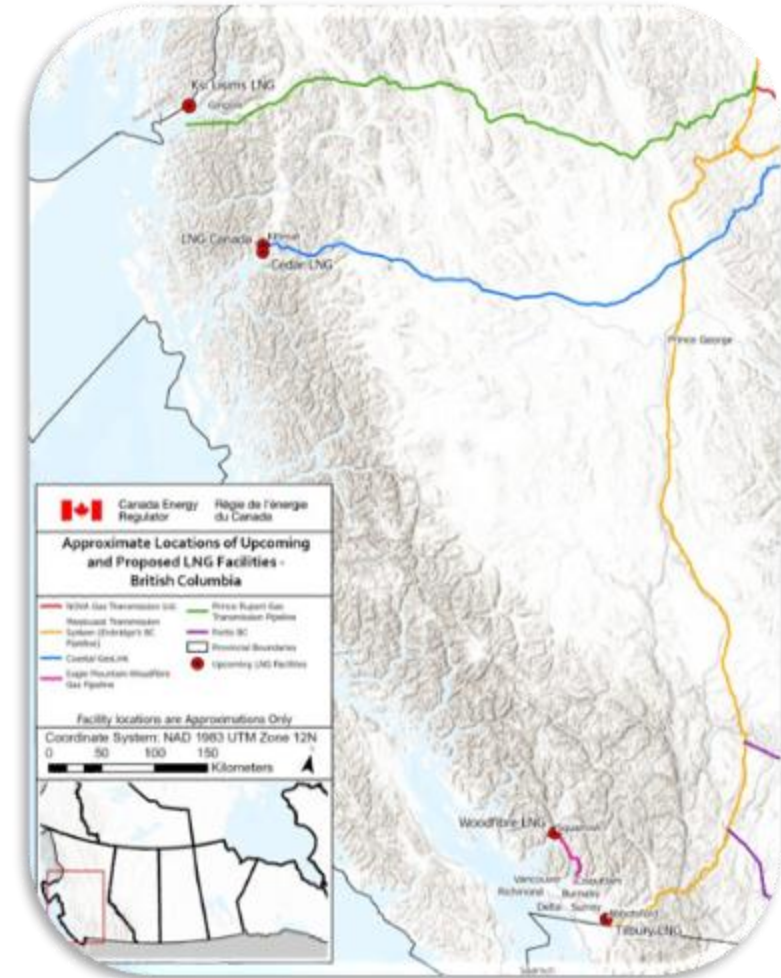
In potential added export capacity with potential LNG projects

- Five LNG project phases are in development; three are expected to complete within the next five years
- AECO has historically traded at deep discounts due to lack of export facilities, which will close the differential
- LNG Canada Phase 1 is expected to temporarily tighten AECO prices
- LNG exports will dominate demand growth for Canadian natural gas

The Spartan Lens

Although Spartan is ~1,200km away from LNG Canada, Spartan will still benefit due to:

1. Increased LNG exports from Canada are expected to stabilize and increase demand for natural gas
2. Spartan can indirectly supply gas into the pipeline systems that ultimately feed LNG export facilities
3. Market pressure to balance supply across Alberta and British Columbia producers will lift AECO up



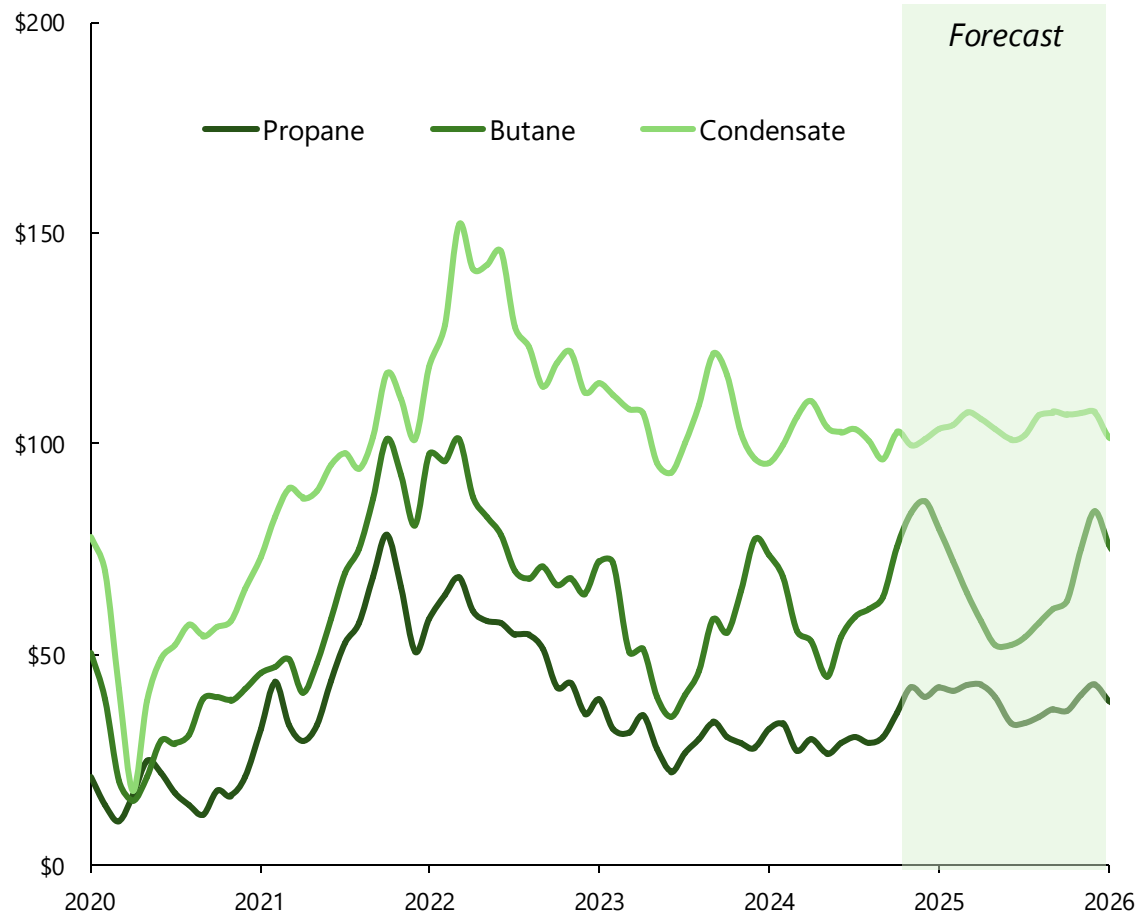
[Back to Appendix](#)

NGL Outlook

The long-term outlook for NGLS are favorable

NGLs play a vital role in the energy sector, poised to grow as global dynamics evolve

NGL Mix Pricing 2020-2026 with Forecast (\$CAD/Bbl)



3.6%

Growth rate in NGL production; 1.24m bbl/d by 2026

Price Stability

- Condensate pricing is expected to remain strong, trading in the range of \$90–\$100 CAD/bbl, supported by oil sands blending
- Propane price stability in the range of \$30–\$40 CAD/bbl, seasonal heating demand and robust export opportunities.

Demand Drivers

- Condensate remains essential for blending heavy oil
- Propane and butane exports to the U.S. and international markets continue to expand
- Ethane consumption in petrochemical markets remains robust,

[Back to Appendix](#)

NAV Sensitivities

Using a separate flat deck, we calculated these sensitivities for Spartan

		PDP Flat Pricing NAV Sensitivity				
		AECO \$(C/GJ)				
		\$1.50	\$2.00	\$2.50	\$3.00	\$3.50
WTI (\$US)	\$60.00	\$2.40	\$2.84	\$3.27	\$3.71	\$4.15
	\$65.00	\$2.64	\$3.08	\$3.52	\$3.96	\$4.40
	\$70.00	\$2.88	\$3.32	\$3.76	\$4.20	\$4.64
	\$75.00	\$3.12	\$3.56	\$4.00	\$4.44	\$4.88
	\$80.00	\$3.36	\$3.80	\$4.24	\$4.68	\$5.12

**base PDP NAV with 2024e production*

		2025e Cash Flow Margin				
		AECO \$(C/GJ)				
		\$2.50	\$2.75	\$3.00	\$3.25	\$3.50
WTI (\$US)	\$60.00	62.1%	62.7%	63.3%	63.8%	64.3%
	\$65.00	62.9%	63.4%	63.9%	64.4%	64.9%
	\$70.00	63.6%	64.1%	64.5%	65.0%	65.4%
	\$75.00	64.2%	64.6%	65.1%	65.5%	65.9%
	\$80.00	64.8%	65.2%	65.6%	66.0%	66.3%

**Using 2025E production from NAV, 13% decline rate from 2024*

		Total Risked NAV Sensitivity				
		AECO \$(C/GJ)				
		\$1.50	\$2.00	\$2.50	\$3.00	\$3.50
WTI (\$US)	\$60.00	\$2.80	\$3.31	\$4.21	\$5.11	\$6.01
	\$65.00	\$3.04	\$3.94	\$4.84	\$5.74	\$6.64
	\$70.00	\$3.66	\$4.56	\$5.46	\$6.36	\$7.27
	\$75.00	\$4.29	\$5.19	\$6.09	\$6.99	\$7.89
	\$80.00	\$4.91	\$5.81	\$6.71	\$7.62	\$8.52

**total risked NAV with PDP, PND, PUD, and Probable, with 2024e production*

		2025e Debt / Cash Flow				
		AECO \$(C/GJ)				
		\$1.50	\$2.00	\$2.50	\$3.00	\$3.50
WTI (\$US)	\$60.00	0.74x	0.66x	0.59x	0.54x	0.49x
	\$65.00	0.69x	0.62x	0.56x	0.51x	0.47x
	\$70.00	0.64x	0.58x	0.53x	0.48x	0.45x
	\$75.00	0.60x	0.55x	0.50x	0.46x	0.43x
	\$80.00	0.57x	0.52x	0.48x	0.44x	0.41x

**Using 2024 net debt and 2025E production from NAV, 13% decline rate from 2024*

[Back to Appendix](#)

AFF Sensitivities

AECO (\$/GJ)	Adjusted Funds Flow (\$MM)
\$0.85	\$154.00
\$1.10	\$158.00
\$1.35	\$160.00
\$1.60	\$162.00
\$1.85	\$164.00

WTI (\$/bbl)	Adjusted Funds Flow (\$MM)
\$60.00	\$15.00
\$65.00	\$158.00
\$70.00	\$160.00
\$75.00	\$162.00
\$80.00	\$164.00

FX Rate (US\$/C\$)	Adjusted Funds Flow (\$MM)
\$1.27	\$158.50
\$1.32	\$159.50
\$1.37	\$160.00
\$1.42	\$161.50
\$1.47	\$163.00

Comparable Analysis



Company	Ticker	Price (C\$/sh)	Div. Yield (%)	Market Cap (MM)	Net Debt (MM)	EV (MM)	EV/DACF (2025E)	D/CF (2025E)
Advantage Energy Ltd.	AAV	\$8.66	0.00%	\$1,446	\$694	\$2,140	4.2x	0.6x
ARC Resources Ltd.	ARX	\$22.91	3.80%	\$13,577	\$1,534	\$15,111	4.7x	0.5x
Birchcliff Energy Corp	BIR	\$9.18	8.10%	\$3,175	\$135	\$3,840	4.7x	0.1x
Kelt Exploration Ltd.	KEL	\$6.40	0.00%	\$1,266	\$64	\$1,330	3.3x	0.2x
Logan Energy Corp	LGN	\$2.15	0.00%	\$354	\$21	\$375	5.4x	0.3x
NuVista Energy Ltd.	NVA	\$15.48	0.00%	\$2,378	\$268	\$2,645	3.4x	0.3x
Peyto Exploration & Development	PEY	\$12.41	11.00%	\$2,378	\$931	\$3,309	3.4x	1.0x
Pine Cliff Energy Ltd.	PNE	\$0.85	8.80%	\$303	\$69	\$372	4.3x	0.3x
Paramount Resources Ltd.	POU	\$42.22	2.60%	\$5,469	\$1,555	\$7,024	4.4x	0.3x
Tourmaline Oil Corp.	TOU	\$63.93	2.00%	\$23,739	\$1,558	\$25,297	5.2x	0.3x
Spartan Delta Corp	SDE	\$3.46	0.00%	\$599	\$159	\$758	2.9x	0.6x
Low		\$0.85	0.00%	\$303	\$21	\$372	2.9x	0.1x
25th Percentile		\$4.93	0.00%	\$933	\$102	\$1,044	3.4x	0.3x
Median		\$9.18	2.00%	\$2,378	\$268	\$2,645	4.3x	0.3x
75th Percentile		\$19.20	5.95%	\$4,322	\$1,233	\$5,432	4.7x	0.6x
High		\$63.93	11.00%	\$23,739	\$1,558	\$25,297	5.4x	1.0x

SDE Valuation	DACF	EV/DACF	Implied EV	Net Debt	Equity Value	Fully Diluted Shares Out.	Target Price
Low	261.38	2.9x	758.002	(\$159)	599.002	173.6	\$3.45
25th Percentile	261.38	3.4x	888.692	(\$159)	729.692	173.6	\$4.20
Median	261.38	4.3x	1123.934	(\$159)	964.934	173.6	\$5.56
75th Percentile	261.38	4.7x	1228.486	(\$159)	1069.486	173.6	\$6.16
High	261.38	5.4x	1411.452	(\$159)	1252.452	173.6	\$7.21

[Back to Appendix](#)

Comparables Rationale

Why we chose these comparables

We selected these comparables for geographic overlap, gas weighting, and operational comparability to Spartan

Company	Market Capitalization	Gas to Liquids	Geographic Focus	Rationale for Comparison
Advantage Energy Ltd. (AAV)	CAD 1.53 billion	87%	Primarily in the Montney region of Alberta, near Spartan's Deep Basin.	Shares a similar geographic footprint and gas-weighted production profile.
ARC Resources Ltd. (ARX)	CAD 13.33 billion	62%	Focused in the Montney and NEBC regions.	Offers a balanced portfolio with significant gas production, providing a model for diversified energy strategies.
Birchcliff Energy Corp. (BIR)	CAD 1.51 billion	81%	Peace River Arch area of Alberta, near Spartan's Deep Basin assets.	Shares a similar geographic footprint and gas-weighted production profile.
Crew Energy Inc. (CR)	CAD 1.13 billion	73%	Active in the Montney region of British Columbia.	Provides insights into operations in the Montney region.
Kelt Exploration Ltd. (KEL)	CAD 1.20 billion	61%	Operates in the Montney and Charlie Lake regions.	Offers a perspective on operations in regions overlapping with Spartan's interests.
Logan Energy Corp. (LGN)	CAD 354 million	75%	Focused on light oil development in Alberta.	Spartan's Spin off
NuVista Energy Ltd. (NVA)	CAD 2.38 billion	63%	Operates in the Montney and Wapiti regions of Alberta.	Highlights mid-tier operators with growth potential and gas-heavy portfolios.
Peyto Exploration & Development (PEY)	CAD 2.73 billion	87%	Core assets in Alberta's Deep Basin.	Known for low-cost operations and a strong focus on natural gas, providing insights into efficiency and profitability.
Pine Cliff Energy Ltd. (PNE)	CAD 303 million	88%	Operates in the Western Canadian Sedimentary Basin.	Offers a smaller, gas-weighted comparable with a focus on cost efficiency.
Paramount Resources Ltd. (POU)	CAD 5.47 billion	72%	Focused in Alberta's Montney, Duvernay, and Deep Basin regions.	Provides perspective on larger-scale operations with a similar resource profile.
Tourmaline Oil Corp. (TOU)	CAD 22.51 billion	75%	Active in the Montney, Deep Basin, and NEBC regions.	As Canada's largest natural gas producer, it serves as a benchmark for scale and operational efficiency.

[Back to Appendix](#)

PDP Reserve Blowdown



Key Assumptions

Oil Decline / Year	13%	<i>duvernay average</i>
Natural Gas Decline / Year	13%	
Discount Rate	10%	<i>industry standard</i>

PDP

		Actual	Forecast											
Duvernay Light / Medium Oil (MSW) + Condensate		2023	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E	2035E
Opening PDP	MBbl		4,904	3,739	2,726	1,845	1,078	411						
Production	MBbbl/yr		(1,164)	(1,013)	(881)	(767)	(667)	(411)						
Closing PDP	MBbl		3,739	2,726	1,845	1,078	411	0						
Price	\$/Bbl		\$101.06	\$92.51	\$91.45	\$90.26	\$89.33	\$89.36						
Revenue			\$117,669.21	\$93,714.68	\$80,592.19	\$69,203.18	\$59,589.27	\$36,726.77						
Natural Gas														
Opening PDP	MMcf		309,280	251,664	201,537	157,928	119,987	86,979	58,262	33,278	11,542	2,447		
Production	MMcf		(57,616)	(50,126)	(43,610)	(37,941)	(33,008)	(28,717)	(24,984)	(21,736)	(9,095)	(2,447)		
Closing PDP	MMcf		251,664	201,537	157,928	119,987	86,979	58,262	33,278	11,542	2,447	(0)		
Price	\$/Mcf		\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70		
Revenue			\$155,564.13	\$135,340.79	\$117,746.49	\$102,439.45	\$89,122.32	\$77,536.42	\$67,456.68	\$58,687.31	\$24,556.50	\$6,606.90		
NGLs														
Opening PDP	MBbl		15,057	11,742	8,857	6,347	4,164	2,264	612					
Production	MBbl/d		(3,316)	(2,885)	(2,510)	(2,183)	(1,900)	(1,653)	(612)					
Closing PDP	MBbl		11,742	8,857	6,347	4,164	2,264	612	(0)					
Price	\$/Bbl		\$36.00	\$36.00	\$37.36	\$36.58	\$36.17	\$35.94	\$35.78					
Revenue			\$119,363.76	\$103,846.47	\$93,752.09	\$79,856.83	\$68,697.32	\$59,388.62	\$21,895.52					
Production Metrics														
Production	MBbl		14,083	12,252	10,659	9,274	8,068	6,850	4,776	3,623	1,516	408		
Light / Med Oil	%		8.27%	8.27%	8.27%	8.27%	8.27%	6.00%	0.00%	0.00%	0.00%	0.00%		
NGLs	%		23.54%	23.54%	23.54%	23.54%	23.54%	24.13%	12.81%	0.00%	0.00%	0.00%		
Natural Gas	%		68.19%	68.19%	68.19%	68.19%	68.19%	69.87%	87.19%	100.00%	100.00%	100.00%		
Liquids	%		31.81%	31.81%	31.81%	31.81%	31.81%	30.13%	12.81%	0.00%	0.00%	0.00%		

[Back to Appendix](#)

PDP Calculations



Calculations												
Revenues												
Oil Revenue	\$C		\$392,597.10	\$332,901.94	\$292,090.77	\$251,499.46	\$217,408.91	\$173,651.81	\$89,352.21	\$58,687.31	\$24,556.50	\$6,606.90
Total Revenue	\$C		\$392,597.10	\$332,901.94	\$292,090.77	\$251,499.46	\$217,408.91	\$173,651.81	\$89,352.21	\$58,687.31	\$24,556.50	\$6,606.90
Transporation Costs												
Crude Oil	\$/bbl		\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35
NGLs	\$/bbl		\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18
Natural Gas	\$/Mcf		\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Operating Expenses												
Crude Oil	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
NGLs	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
Natural Gas	\$/Mcf		\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18
Total Costs	\$/GJ		-\$66,031.26	-\$57,447.19	-\$49,979.06	-\$43,481.78	-\$37,829.15	-\$30,637.17	-\$12,554.15	-\$4,926.84	-\$2,061.53	-\$554.65
NPV			1	2	3	4	5	6	7	8	9	10
Pre-Tax Cash Flows	\$C	\$0.00	\$326,565.85	\$275,454.75	\$242,111.71	\$208,017.68	\$179,579.76	\$143,014.64	\$76,798.06	\$53,760.48	\$22,494.97	\$6,052.25
Tax Rate	%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
After-Tax Cash Flows	\$C		\$254,721.36	\$214,854.70	\$188,847.14	\$162,253.79	\$140,072.21	\$111,551.42	\$59,902.48	\$41,933.17	\$17,546.07	\$4,720.75
PV10 Reserves			\$231,564.87	\$177,565.87	\$141,883.65	\$110,821.52	\$86,973.82	\$62,967.87	\$30,739.45	\$19,562.13	\$7,441.25	\$1,820.05
NPV	\$C	\$871,340,488.08										
Net Debt	\$C	-\$139,000,000.00										
PV10 NAV	\$C	\$732,340,488.08										
Diluted Shares Outstanding		173,201,341										
PDP NAV/Share	\$C	\$4.23										

[Back to Appendix](#)

Developed Non Producing															
Light / Medium Oil		2023A	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
Opening Reserves	MBbl														
Production	MBbbl/yr														
Closing Reserves	MBbl														
Realized Price	\$/Bbl														
Revenue															
Natural Gas															
Opening PDP	MMcf		2,237												
Production	MMcf		(2,237)												
Closing PDP	MMcf		0												
Price	\$/Mcf		\$2.70												
Revenue			\$6,039.90												
NGLs															
Opening 1P Reserves	MBbl		114												
Production	MBbl/d		(114)												
Closing Reserves	MBbl		0												
Price	\$/Bbl		\$36.00												
Revenue			\$4,104.00												
Production Metrics															
Production	MBbl		487												
Light / Med Oil	%		0.00%												
NGLs	%		23.42%												
Natural Gas	%		76.58%												
Liquids	%		23.42%												

DNP Calculations



Calculations													
Revenues													
Oil Revenue	\$C		\$10,143.90										
Total Revenue	\$C		\$10,143.90										
Transportation Costs													
Crude Oil	\$/bbl		\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35
NGLs	\$/bbl		\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18
Natural Gas	\$/Mcf		\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Operating Expenses													
Crude Oil	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
NGLs	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
Natural Gas	\$/Mcf		\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18
Total Costs	\$/GJ		-\$1,790.69										
NPV			1	2	3	4	5	6	7	8	9	10	11
Pre-Tax Cash Flows	\$C	\$0.00	\$8,353.21										
Tax Rate	%	22%	22%										
After-Tax Cash Flows	\$C	\$0.00	\$6,515.50										
PV10 Reserves			\$5,923.18										
NPV	\$C	\$5,923,182.91											
Net Debt	\$C												
PV10 NAV	\$C	\$5,923,182.91											
Diluted Shares Outstanding		173,201,341											
Risked Upside	%	100%											
PUD + DNP NAV / Share	\$C	\$0.03											



PUD Production

Proved Undeveloped														
Light / Medium Oil		2023A	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Opening Reserves	MBbl		8,436	6,922	5,787	4,799	3,940	3,192	2,542	1,976	1,484	1,056	683	359
Production	MBbbl/yr		(1,514)	(1,135)	(988)	(859)	(748)	(650)	(566)	(492)	(428)	(373)	(324)	(359)
Closing Reserves	MBbl		6,922	5,787	4,799	3,940	3,192	2,542	1,976	1,484	1,056	683	359	(0)
Realized Price	\$/Bbl		\$101.06	\$92.51	\$91.45	\$90.26	\$89.33	\$89.36	\$89.43	\$89.54	\$90.01	\$90.41	\$90.85	\$91.31
Revenue			\$152,969.97	\$105,025.07	\$90,318.83	\$77,555.29	\$66,781.08	\$58,117.39	\$50,601.19	\$44,080.18	\$38,551.03	\$33,686.08	\$29,450.06	\$32,781.00
Natural Gas														
Opening PDP	MMcf		234,483	188,390	153,820	123,744	97,578	74,814	55,009	37,779	22,789	9,747		
Production	MMcf		(46,093)	(34,570)	(30,076)	(26,166)	(22,764)	(19,805)	(17,230)	(14,990)	(13,042)	(9,747)		
Closing PDP	MMcf		188,390	153,820	123,744	97,578	74,814	55,009	37,779	22,789	9,747	(0)		
Price	\$/Mcf		\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70		
Revenue			\$124,451.31	\$93,338.48	\$81,204.48	\$70,647.89	\$61,463.67	\$53,473.39	\$46,521.85	\$40,474.01	\$35,212.39	\$26,316.90		
NGLs														
Opening 1P Reserves	MBbl		13,627	10,643	8,405	6,458	4,764	3,290	2,008	892				
Production	MBbl/d		(2,984)	(2,238)	(1,947)	(1,694)	(1,474)	(1,282)	(1,116)	(892)				
Closing Reserves	MBbl		10,643	8,405	6,458	4,764	3,290	2,008	892	0				
Price	\$/Bbl		\$36.00	\$36.00	\$37.36	\$36.58	\$36.17	\$35.94	\$35.78	\$35.67				
Revenue			\$107,427.38	\$80,570.54	\$72,738.69	\$61,957.89	\$53,299.64	\$46,077.38	\$39,909.28	\$31,818.18				
Production Metrics														
Production	MBbl		12,180	9,135	7,947	6,914	6,015	5,233	4,553	3,883	2,602	1,997	324	359
Light / Med Oil	%		12.43%	12.43%	12.43%	12.43%	12.43%	12.43%	12.43%	12.68%	16.46%	18.66%	100.00%	100.00%
NGLs	%		24.50%	24.50%	24.50%	24.50%	24.50%	24.50%	24.50%	22.97%	0.00%	0.00%	0.00%	0.00%
Natural Gas	%		63.07%	63.07%	63.07%	63.07%	63.07%	63.07%	63.07%	64.35%	83.54%	81.34%	0.00%	0.00%
Liquids	%		36.93%	36.93%	36.93%	36.93%	36.93%	36.93%	36.93%	35.65%	16.46%	18.66%	100.00%	100.00%



PUD Calculations

Calculations														
Revenues														
Oil Revenue	\$C		\$384,848.66	\$278,934.09	\$244,262.00	\$210,161.07	\$181,544.39	\$157,668.16	\$137,032.33	\$116,372.37	\$73,763.41	\$60,002.98	\$29,450.06	\$32,781.00
Total Revenue	\$C		\$384,848.66	\$278,934.09	\$244,262.00	\$210,161.07	\$181,544.39	\$157,668.16	\$137,032.33	\$116,372.37	\$73,763.41	\$60,002.98	\$29,450.06	\$32,781.00
Transportation Costs														
Crude Oil	\$/bbl		\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35
NGUs	\$/bbl		\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18
Natural Gas	\$/Mcf		\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Operating Expenses														
Crude Oil	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
NGUs	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
Natural Gas	\$/Mcf		\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18
Total Costs	\$/GJ		-\$64,377.05	-\$48,282.79	-\$42,006.02	-\$36,545.24	-\$31,794.36	-\$27,661.09	-\$24,065.15	-\$20,052.93	-\$8,707.84	-\$7,213.33	-\$4,353.49	-\$4,821.37
NPV			1	2	3	4	5	6	7	8	9	10	11	11
Pre-Tax Cash Flows	\$C	\$0.00	\$320,471.61	\$230,651.30	\$202,255.98	\$173,615.83	\$149,750.03	\$130,007.07	\$112,967.18	\$96,319.44	\$65,055.58	\$52,789.65	\$25,096.57	\$27,959.63
Tax Rate	%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
After-Tax Cash Flows	\$C	\$0.00	\$249,967.86	\$179,908.01	\$157,759.66	\$135,420.35	\$116,805.02	\$101,405.51	\$88,114.40	\$75,129.16	\$50,743.35	\$41,175.93	\$19,575.32	\$21,808.51
PV10 Reserves			\$227,243.51	\$148,684.31	\$118,527.17	\$92,493.92	\$72,526.73	\$57,240.77	\$45,216.62	\$35,048.31	\$21,520.13	\$15,875.10	\$6,861.03	\$7,643.75
NPV	\$C	\$848,881,349.18												
F&D Costs	\$C		\$112,142.00	\$117,571.00	\$220,981.00	\$223,148.00	\$109,376.00	\$16,961.00						
PV10 F&D Costs			(\$101,947.27)	(\$97,166.12)	(\$166,026.30)	(\$152,413.09)	(\$67,913.89)	(\$9,574.04)						
F&D Sum		-\$595,040,703.94												
Net Debt	\$C													
PV10 NAV	\$C	\$253,840,645.23												
Diluted Shares Outstanding		173,201,341												
Risked Upside	%	100%												
Proved Undeveloped	\$C	\$1.47												
Probable Reserves NAV/Share	\$C	\$253,840,645.23												



Probable Production

Calculations														
Revenues														
Oil Revenue	\$C		\$384,848.66	\$278,934.09	\$244,262.00	\$210,161.07	\$181,544.39	\$157,668.16	\$137,032.33	\$116,372.37	\$73,763.41	\$60,002.98	\$29,450.06	\$32,781.00
Total Revenue	\$C		\$384,848.66	\$278,934.09	\$244,262.00	\$210,161.07	\$181,544.39	\$157,668.16	\$137,032.33	\$116,372.37	\$73,763.41	\$60,002.98	\$29,450.06	\$32,781.00
Transporation Costs														
Crude Oil	\$/bbl		\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35
NGLs	\$/bbl		\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18
Natural Gas	\$/Mcf		\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Operating Expenses														
Crude Oil	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
NGLs	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
Natural Gas	\$/Mcf		\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18
Total Costs	\$/GJ		-\$64,377.05	-\$48,282.79	-\$42,006.02	-\$36,545.24	-\$31,794.36	-\$27,661.09	-\$24,065.15	-\$20,052.93	-\$8,707.84	-\$7,213.33	-\$4,353.49	-\$4,821.37
NPV			1	2	3	4	5	6	7	8	9	10	11	11
Pre-Tax Cash Flows	\$C	\$0.00	\$320,471.61	\$230,651.30	\$202,255.98	\$173,615.83	\$149,750.03	\$130,007.07	\$112,967.18	\$96,319.44	\$65,055.58	\$52,789.65	\$25,096.57	\$27,959.63
Tax Rate	%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
After-Tax Cash Flows	\$C	\$0.00	\$249,967.86	\$179,908.01	\$157,759.66	\$135,420.35	\$116,805.02	\$101,405.51	\$88,114.40	\$75,129.16	\$50,743.35	\$41,175.93	\$19,575.32	\$21,808.51
PV10 Reserves			\$227,243.51	\$148,684.31	\$118,527.17	\$92,493.92	\$72,526.73	\$57,240.77	\$45,216.62	\$35,048.31	\$21,520.13	\$15,875.10	\$6,861.03	\$7,643.75
NPV	\$C	\$848,881,349.18												
F&D Costs	\$C		\$112,142.00	\$117,571.00	\$220,981.00	\$223,148.00	\$109,376.00	\$16,961.00						
PV10 F&D Costs			(\$101,947.27)	(\$97,166.12)	(\$166,026.30)	(\$152,413.09)	(\$67,913.89)	(\$9,574.04)						
F&D Sum		-\$595,040,703.94												
Net Debt	\$C													
PV10 NAV	\$C	\$253,840,645.23												
Diluted Shares Outstanding		173,201,341												
Risked Upside	%	100%												
Proved Undeveloped	\$C	\$1.47												
Probable Reserves NAV/Share	\$C	\$253,840,645.23												



Probable Calculations

Calculations														
Revenues														
Oil Revenue	\$C		\$475,135.01	\$383,759.38	\$335,596.84	\$288,890.85	\$249,609.16	\$216,826.97	\$188,477.63	\$163,930.92	\$142,901.76	\$124,514.85	\$92,979.95	\$21,184.38
Total Revenue	\$C		\$475,135.01	\$383,759.38	\$335,596.84	\$288,890.85	\$249,609.16	\$216,826.97	\$188,477.63	\$163,930.92	\$142,901.76	#####	\$92,979.95	\$21,184.38
Transportation Costs														
Crude Oil	\$/bbl		\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35	\$6.35
NGUs	\$/bbl		\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18	\$4.18
Natural Gas	\$/Mcf		\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Operating Expenses														
Crude Oil	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
NGUs	\$/bbl		\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08	\$7.08
Natural Gas	\$/Mcf		\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18
Total Costs	\$/GJ		-\$79,147.02	-\$63,929.78	-\$55,618.91	-\$48,388.45	-\$42,097.95	-\$36,625.22	-\$31,863.94	-\$27,721.63	-\$24,117.82	-\$20,982.50	-\$12,525.26	-\$3,115.76
NPV			1	2	3	4	5	6	7	8	9	10	11	
Pre-Tax Cash Flows	\$C	\$0.00	\$395,987.98	\$319,829.60	\$279,977.93	\$240,502.40	\$207,511.21	\$180,201.75	\$156,613.69	\$136,209.29	\$118,783.94	\$103,532.35	\$80,454.69	\$18,068.62
Tax Rate	%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
After-Tax Cash Flows	\$C	\$0.00	\$308,870.63	\$249,467.09	\$218,382.79	\$187,591.87	\$161,858.74	\$140,557.36	\$122,158.68	\$106,243.25	\$92,651.47	\$80,755.23	\$62,754.66	\$14,093.52
PV10 Reserves			\$280,791.48	\$206,171.15	\$164,074.22	\$128,127.77	\$100,501.54	\$79,340.97	\$62,686.72	\$49,563.26	\$39,293.27	\$31,134.64	\$21,995.13	\$14,093.52
NPV	\$C	#####												
F&D Costs	\$C	-\$625,000,000.00												
PV10 F&D Costs														
Sum F&D		-\$625,000,000.00												
Net Debt	\$C													
PV10 NAV	\$C	\$1,177,773,663.25												
PV10 FD&A Costs	\$C	-\$625,000,000.00												
PV10 NAV ADJ.	\$C	\$552,773,663.25												
Diluted Shares Outstanding		173,201,341												
Risked Upside	%	100%												
Proved Undeveloped	\$C	\$3.19												
Probable Reserves NAV/Share	\$C	\$552,773,663.25												



G&A													
REV		\$1,262,724.67	\$995,595.41	\$871,949.61	\$750,551.38	\$648,562.45	\$548,146.94	\$414,862.17	\$338,990.60	\$241,221.67	\$191,124.72	\$122,430.01	\$53,965.38
G&A		\$126,272.47	\$99,559.54	\$87,194.96	\$75,055.14	\$64,856.25	\$54,814.69	\$41,486.22	\$33,899.06	\$24,122.17	\$19,112.47	\$12,243.00	\$5,396.54
PV10		(\$114,793.15)	(\$82,280.61)	(\$65,510.86)	(\$51,263.67)	(\$40,270.63)	(\$30,941.47)	(\$21,288.99)	(\$15,814.16)	(\$10,230.15)	(\$7,368.69)	(\$4,291.10)	(\$5,396.54)
SUM	(\$449,450.01)												
TAX	(\$350,571.01)												

Net Reserve Breakdown for SDE

	Light / Medium Oil (MBbl)	Condensate (MBbl)	Natural Gas (MMcf)	NGL's (MBbl)	Total Net Reserves (MBOE)
	2023	2023	2023	2023	2023
Net Proved Reserves					
Developed Producing	1,261	3,643	309,280	15,057	71,611
Developed Non-Producing		28	2,237	114	516
Undeveloped	5,139	3,297	234,483	13,627	61,222
Total Proved Reserves	6,400	6,967	546,000	28,799	133,348
Net Probable Reserves					
Probable	6,886	4,579	348,718	18,926	88,627
Total Probable Reserves	6,886	4,579	348,718	18,926	88,627
Total Proved plus Probable Reserves	13,286	11,546	894,718	47,725	221,975
Developed Reserves	1,261	3,670	311,517	15,172	72,126
% Developed	19.7%	52.7%	57.1%	52.7%	54.1%
1 MMcf = .167 MBOE					



Pricing Estimates

Benchmark Prices		Actuals		Strip Pricing											
		2022A	2023A	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E	2035E
WTI	US\$/bbl	\$94.00	\$78.00	\$76.01	\$73.14	\$70.22	\$68.75	\$67.98	\$67.55	\$67.25	\$67.05	\$67.04	\$67.00	\$67.00	\$67.00
Exchange Rate	CAD:USD	1.33x	1.35x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x	1.33x
WTI	C\$/bbl	\$125.02	\$105.30	\$101.09	\$97.28	\$93.39	\$91.44	\$90.41	\$89.84	\$89.44	\$89.18	\$89.16	\$89.11	\$89.11	\$89.11
AECO	C\$/GJ	\$4.20	\$2.60	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
MSW	C\$/bb;	\$120.40	\$99.60	\$97.55	\$91.20	\$89.61	\$88.18	\$87.62	\$87.50	\$87.55	\$87.73	\$88.15	\$88.54	\$88.98	\$89.43
Diff to WTI	%	96.30%	94.59%	95.00%	95.48%	95.95%	96.43%	96.91%	97.40%	97.89%	98.38%	98.87%	99.36%	99.86%	100.36%
Actual Realized Prices		Actuals		Differential Estimates											
		2022A	2023A	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E	2035E
Light Oil (Marketed MSW)															
Price	C\$/bbl	\$119.94	\$100.70	\$101.06	\$92.51	\$91.45	\$90.26	\$89.33	\$89.36	\$89.43	\$89.54	\$90.01	\$90.41	\$90.85	\$91.31
Differential Benchmark MSW	%	99.62%	101.10%	103.60%	101.44%	102.05%	102.36%	101.95%	102.12%	102.14%	102.07%	102.11%	102.11%	102.10%	102.11%
Natural Gas															
Price	C\$/GJ	\$5.55	\$2.80	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70
Differential Benchmark AECO	%	132.14%	107.69%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%
NGLs															
Price	C\$/bbl	\$52.00	\$45.50	\$36.00	\$36.00	\$37.36	\$36.58	\$36.17	\$35.94	\$35.78	\$35.67	\$35.67	\$35.64	\$35.64	\$35.64
Differential Benchmark WTI	%	41.59%	43.21%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%



Production Deck

Key Assumptions

Oil Decline / Year 13% *duvemay average*
Natural Gas Decline / Year 13%

		Actual		Expected																
Light Oil + Condensate		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Daily Production	bbls/d		3190	2775.3	2414.511	2100.62457	1827.543376	1589.962737	1383.267581	1203.442796	1046.995232	910.885852	792.4706913	689.4495014	599.8210662	521.8443276	454.004565	394.9839716	343.6360553	
Yearly Multiplier	365																			
Mbbl Conversion	0.001																			
Production / Yr	mbbls/yr		1164.35	1012.98	881.30	766.73	667.05	580.34	504.89	439.26	382.15	332.47	289.25	251.65	218.93	190.47	165.71	144.17	125.43	
		Actual		Expected																
NGLs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Daily Production	bbls/d		9084	7903.08	6875.6796	5981.841252	5204.201889	4527.655644	3939.06041	3426.982557	2981.474824	2593.883097	2256.678295	1963.310116	1708.079801	1486.029427	1292.845601	1124.775673	978.5548358	
Yearly Multiplier	365																			
Mbbl Conversion	0.001																			
Production / Yr	mbbls/yr		3315.66	2884.62	2509.62	2183.37	1899.53	1652.59	1437.76	1250.85	1088.24	946.77	823.69	716.61	623.45	542.40	471.89	410.54	357.17	
		Actual		Expected																
Natural Gas		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Daily Production	mcf/d		157853	137332.11	119478.9357	103946.6741	90433.60643	78677.2376	68449.19671	59550.80114	51809.19699	45074.00138	39214.3812	34116.51164	29681.36513	25822.78766	22465.82527	19545.26798	17004.38314	
Yearly Multiplier	365																			
MMcf Conversion	0.001																			
Production / Yr	mbbls/yr		57616.35	50126.22	43609.81	37940.54	33008.27	28717.19	24983.96	21736.04	18910.36	16452.01	14313.25	12452.53	10833.70	9425.32	8200.03	7134.02	6206.60	



Management gets compensated based on three key pillars

1

Financial Performance Against Targets

- Bonuses are tied to achieving or exceeding financial metrics such as **cash flow**, **production levels**, and **return on investment**.
- For example, production targets of 32,000 Boe/d in 2023 and 38,000 Boe/d in 2024 influence bonus outcomes.

2

Peer Benchmarking

- The Compensation Committee compares Spartan's performance with peer companies based on AFF/share
- If Spartan outperforms its peers, bonuses are more likely to be awarded.

3

Operational Milestones

- Bonuses are awarded based on key operational achievements, such as successfully delivering on **capital projects**, **M&A activity**, and **strategic initiatives** like reserve growth or cost reduction programs.
- For instance, Spartan's sale of Gold Creek and Karr Montney assets was a significant milestone

Capital Efficiency

Spartan 20% Capital Efficiency plan

Longer Lateral Lengths

Spartan is extending the horizontal sections of its wells to allow more reservoir contact per well.

- Fewer wells are required to achieve the same level of resource recovery

Optimized Hydraulic Fracturing

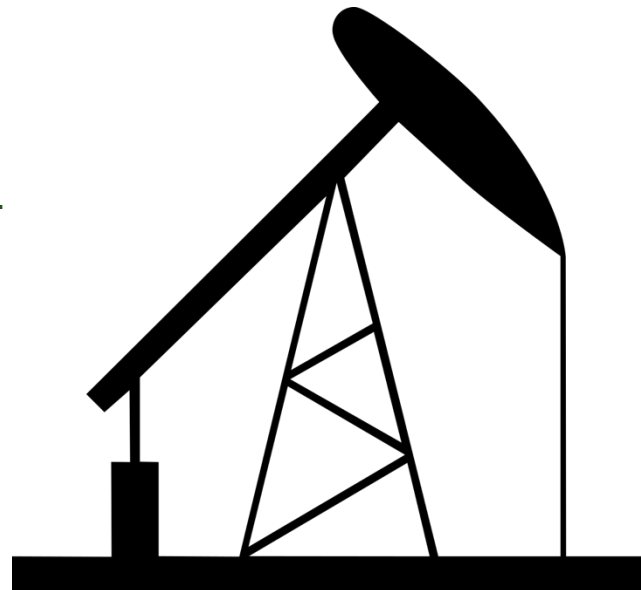
Using high-density fracture stages and improved proppant loading

- Increases initial production (IP30) and ultimate recovery (EUR) per well, improving returns on capital spent.

Improved Water Management

Spartan is investing in water recycling and infrastructure to reduce water sourcing and disposal costs.

- Decreases operational expenses and mitigates environmental costs



Centralized Infrastructure

Drilling multiple wells from a single pad and centralizing production facilities

- Lowers transportation and equipment setup costs

Technological Enhancements

Advanced well monitoring and data analytics during completions to optimize pressure pumping

- Reduces time-to-completion and ensures consistent well performance

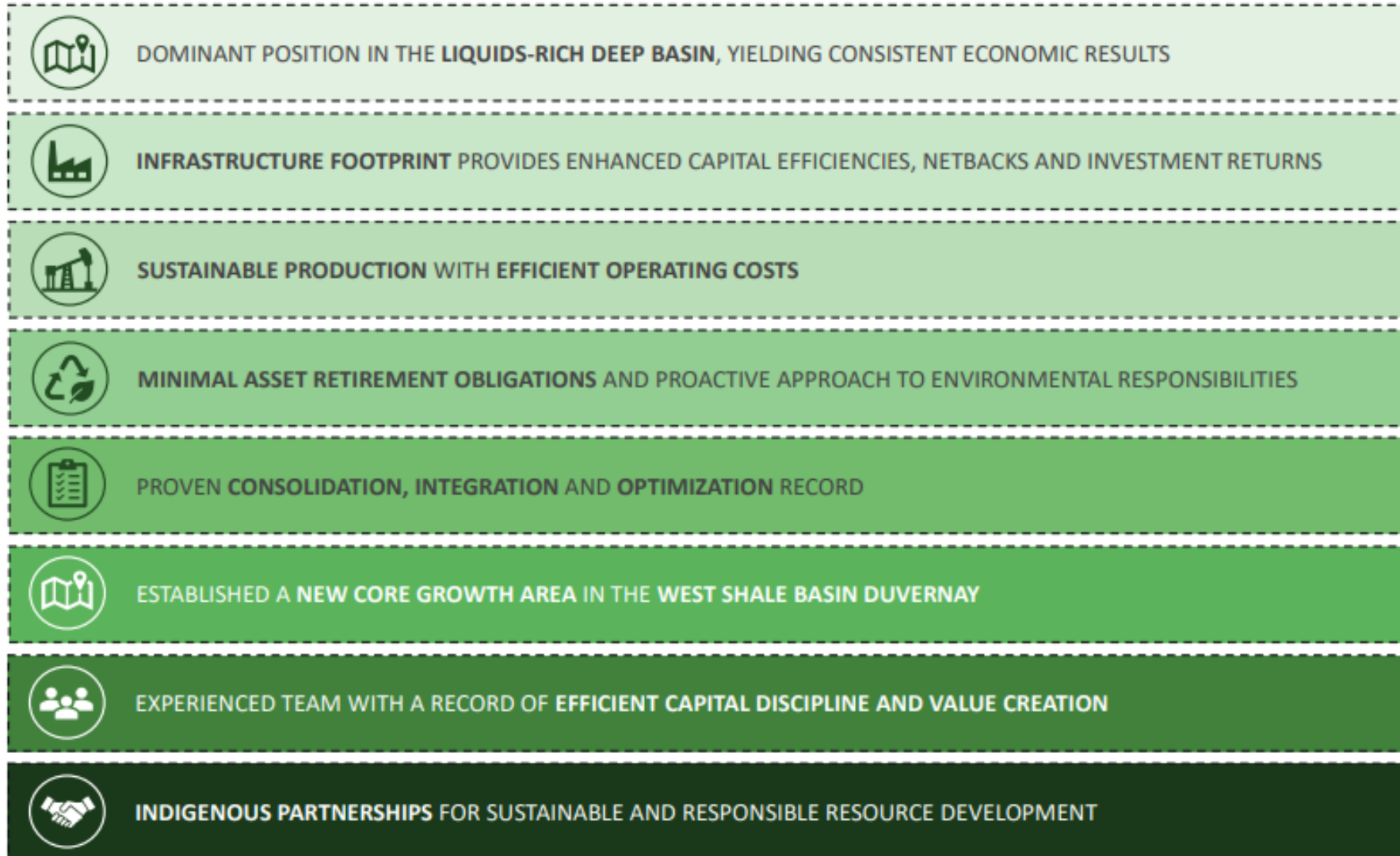
High-Quality Reservoirs

Prioritizing drilling in areas with higher EUR and favorable geology (e.g., high-liquids Duvernay zones).

- Higher productivity per well reduces the cost of development



Management's Successes



Management Compensation in Event of Change of Control

Change of Provisions Regarding RSUs

In The Event of a Change of Control:

All outstanding stock options and restricted share awards (RSAs) vest immediately.

Name	Option-Based Awards Value vested during the year	Share-Based Awards Value vested during the year	Non-Equity Incentive Plan Compensation Value vested during the year	Total Value
Fotis Kalantzis <i>President, CEO and Director</i>	\$4,508,250	\$5,325,409	\$750,000	\$10,583,659.00
Randy Berg <i>VP, Land and Stakeholder Relations</i>	\$1,479,714	\$1,845,203	\$525,000	\$3,849,917.00
Thanos Natras <i>VP, Exploration</i>	\$1,479,714	\$1,845,203	\$525,000	\$3,849,917.00
Martin Malek <i>VP, Engineering and Business Development</i>	-	-	-	\$ -
Geri Greenall <i>Former CFO</i>	\$1,576,597	\$1,896,589	\$555,000	\$4,028,186.00
Richard McHardy <i>Director, Chairman & Former Executive Chairman</i>	\$3,968,256	\$4,712,277	\$666,000	\$9,346,533.00



Management Compensation in Event of Change of Control

Sale of Stock in Event of Change in Control

In The Event of a Change of Control:

It is assumed that all SDE Stock is sold at market price

Name	Position Presently Held	% of ownership	Common Shares Beneficially Owned or Controlled as of April 19 2024	Total \$ value
Fotis Kalantzis	Director President and Chief Executive Officer	(4.5%)	7,778,585	\$25,824,902
Richard McHardy	Director	(3.9%)	6,817,074	\$22,632,686
Donald Archibald	Director	(1.2%)	2,073,910	\$6,885,381
Reginald Greenslade	Director	(1.2%)	2,036,325	\$6,760,599
Kevin Overstrom	Director	(1.0%)	1,800,000	\$5,976,000
Tamara MacDonald	Director	(0.6%)	975,000	\$3,237,000



Management Compensation in Event of Change of Control

Total Executive Compensation in Event of Change in Control (Rick & Fotis)

In The Event of a Change of Control:

Total Compensation for management would be roughly:

Name	Total RSUs	Total share value at market price	Total Dollar Value (\$)
Fotis Kalantzis <i>President, CEO and Director</i>	\$10,583,659	\$25,824,902	\$36,408,561
Richard McHardy <i>Director, Chairman & Former Executive Chairman</i>	\$9,346,533	\$22,632,686	\$31,979,218

Total compensation would be relatively large for Fotis and Rich in the event of a buyout or change in control



Spartan's Significant Shareholders Including Management

Spartan's Share Holders

Spartan's largest shareholder is GMT Capital Corp, based out of Atlanta, followed by management

Name	Equities	%	Valuation (In Millions \$)
GMT Capital Corp.	41,191,765	23.73%	\$141
<u>Fotis Kalantzis</u>	7,791,080	4.49%	\$27
<u>Richard McHardy</u>	6,817,074	3.93%	\$24
<u>Donald Archibald</u>	2,073,910	1.20%	\$7
<u>Reginald Greenslade</u>	2,036,325	1.17%	\$7
<u>Kevin Overstrom</u>	1,800,000	1.04%	\$6
<u>Geraldine Greenall</u>	1,458,147	0.84%	\$6
<u>Craig Martin</u>	1,349,111	0.78%	\$4
<u>Tamara MacDonald</u>	975,000	0.56%	\$3
HOROS Asset Management SGIIC SA	960,348	0.55%	\$3

*Underlined names represent
Individuals*



SDE Major Holders

Spartan's Significant Shareholders Including Management

Spartan's Share Holders

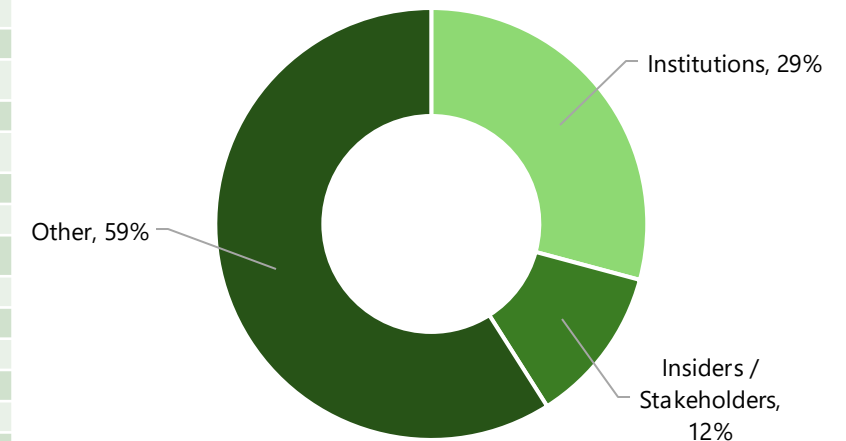
Spartan's largest shareholder is GMT Capital Corp, based out of Atlanta, followed by management

Rank	Type	%OS	Total Shares	Dollar value
-	Total	40.99	71,159,114	\$ 236,248,258
-	Institutions	29.17	50,640,725	\$ 168,127,207
1	GMT Capital Corp.	23.73	41,191,765	\$ 136,756,660
2	American Century Investment Management, Inc.	0.82	1,427,236	\$ 4,738,424
3	Forge First Asset Management, Inc.	0.79	1,371,200	\$ 4,552,384
4	1832 Asset Management LP	0.79	1,367,920	\$ 4,541,494
5	Dimensional Fund Advisors LP	0.62	1,071,345	\$ 3,556,865
6	HOROS Asset Management SGIIC SA	0.55	960,348	\$ 3,188,355
7	Sprott Asset Management LP	0.44	760,000	\$ 2,523,200
8	Fidelity Investments Canada ULC	0.42	723,068	\$ 2,400,586
9	Earth Resource Investments AG	0.41	718,050	\$ 2,383,926
10	Geode Capital Management LLC	0.23	398,661	\$ 1,323,555
11	BlackRock Fund Advisors	0.16	279,959	\$ 929,464
12	TIAA-CREF Investment Management LLC	0.06	102,951	\$ 341,797
13	Vanguard Global Advisers LLC	0.05	92,870	\$ 308,328
14	TD Asset Management, Inc.	0.05	88,244	\$ 292,970
15	UBS Asset Management Switzerland AG	0.05	87,108	\$ 289,199
-	Insiders / Stakeholders	11.82	20,518,389	\$ 68,121,051
1	Kalantzis Fotis	4.49	7,791,080	\$ 25,866,386
2	Mchardy Richard Francis	3.93	6,817,074	\$ 22,632,686
3	Archibald Donald F	1.19	2,073,910	\$ 6,885,381
4	Greenslade Reginald J	1.17	2,036,325	\$ 6,760,599
5	Overstrom Kevin Robert	1.04	1,800,000	\$ 5,976,000

GMT Capital Corp

Private fund in Atlanta with 6 clients with \$5.5B USD AUM
~3% of their total portfolio

Shareholder Breakdown



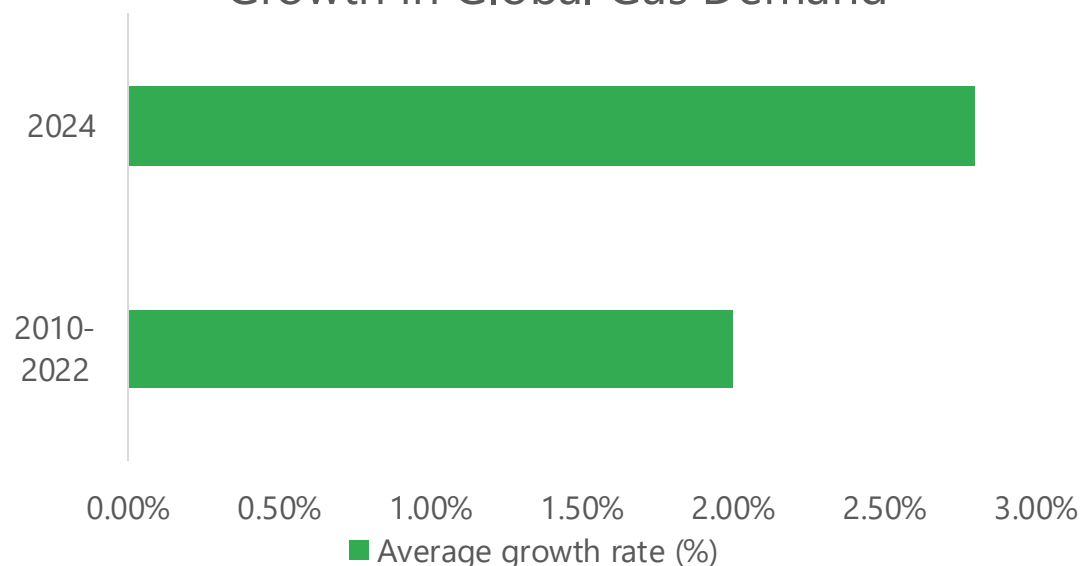
[Back to Appendix](#)

Natural gas is in demand, with Industry activity in the Asia Pacific region being a primary driver.

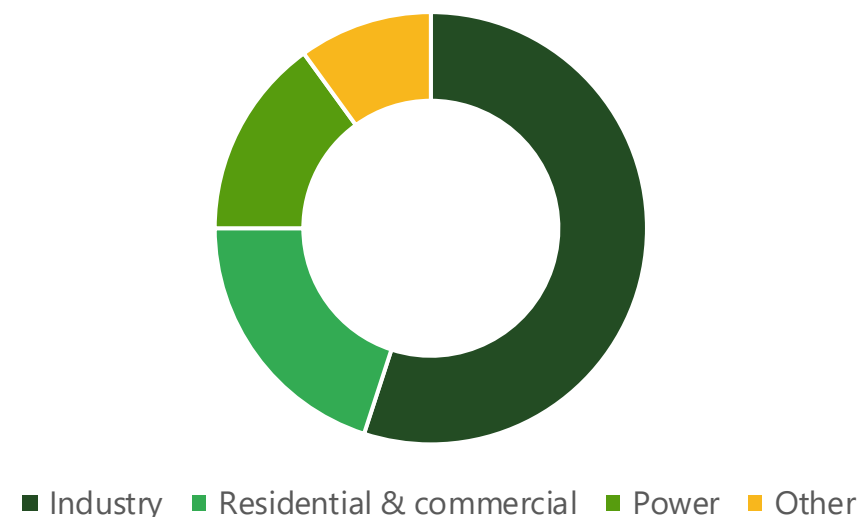
Global gas demand is growing faster this year, than the past decade.

Industry activity driven by economic expansion in the Asia Pacific region, is raising gas demand.

Growth in Global Gas Demand



Global gas demand by customer



SDE Acquisitions

Acquisition	Year	Area	Land Acquired (Net Acres)	Δ in Production	Cost (In Millions)
Bellatrix Exploration Ltd	2020	Ferrier, Willesden Green, Spirit River	130,000	25,000 BOE/d	\$87.6
Inception Exploration Ltd	2021	Gold creek, Simonette, Willesden Green	235,393	9,700 BOE/d	\$147.9
Valvet Energy	2021	Montney	281,700	20,600 BOE/d	\$355.9
West Shale Basin Duvernay	2023	Duvernay	130,000	400 BOE/d	\$32.5
Willesden Green North	2024	Duvernay	38,000	1,600 BOE/d	\$53.1



Foreign Exchange Impacts

	Three months ended Sept 30		Nine months ended Sept 30	
CA\$ (Thousands)	2024	2023	2024	2023
Realized FX gain (loss)	(45)	(470)	3	(583)
Unrealized FX gain	-	723	-	355
FX gain (loss)	(45)	253	3	(228)

Exposure stems from : US dollar benchmark pricing, US dollar commodity sales, and U.S. cash accounts receivable and accounts payable balances

As of Sept 30 : Currency exposure based on U.S. dollar denominated working capital balances outstanding was "Not Significant"

Investment Risks

Commodity Price Risk

CA\$ WTI Swaps - Short

AECO 7A Swaps

Period	Volume Bbl/d	CA\$/Bbl	Volume GJ/d	CA\$/GJ
Q4 2024	600	\$101.06	78,315	\$2.98
Q1 2025	900	101.39	45,000	\$2.71
Q2 2025	900	101.39	18,250	\$2.24
Q3 2025	900	101.39	18,250	\$2.24
Q4 2025	900	101.39	29,750	\$2.51

Summary of average prices and notional volumes contracted under the Company's outstanding financial derivative contracts as of September 30, 2024.

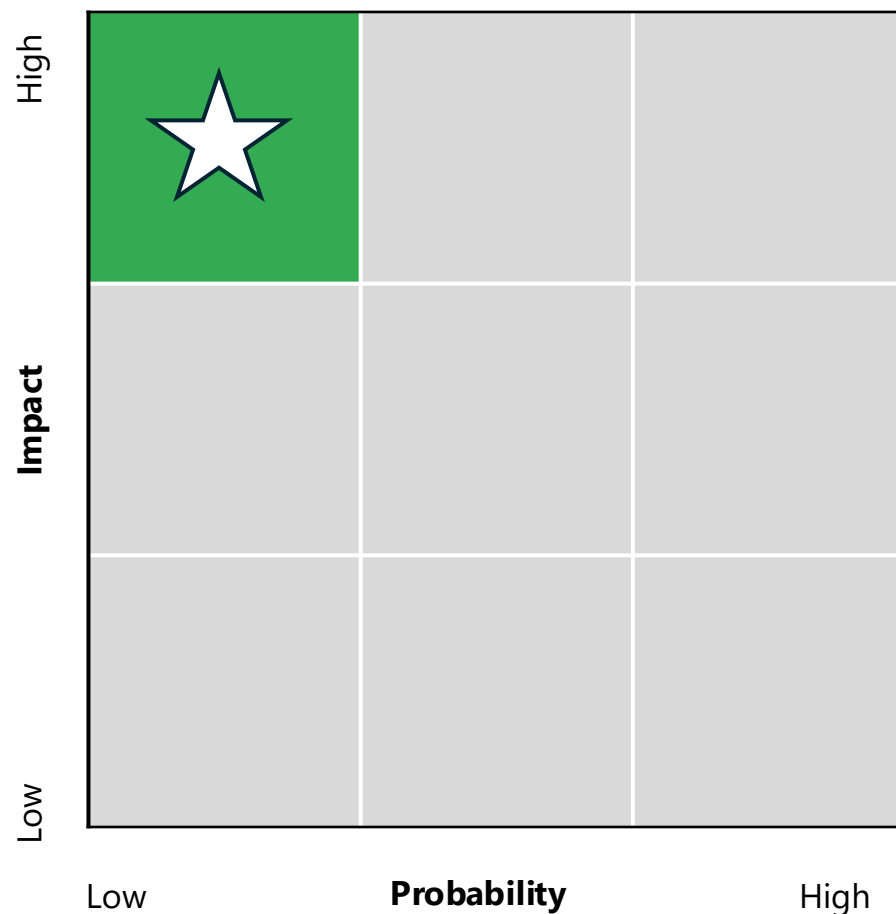
CA\$ (Thousands)	Volume Bbl/d	CA\$/Bbl	Volume GJ/d
AECO 7A	+/- CA\$ 0.25 per GJ	(4,333)	4,333
CA\$ WTI Swaps - Short	+/- CA\$ 5.00 per bbl	(1,919)	1,919

Impact of changes in specified benchmark prices on net income, holding all other variables constant.



Investment Risks

Operational Risks



Despite low probability, Operational Risks have the potential to cause significant Impacts

- **Aggressive M&A strategy**
 - Integrating & managing new assets
- **Transitioning from Deep Basin to Duvernay**
 - Increased drilling cost and capex spend per well
 - The loss of a well could have major impacts
 - Lack of experience in the Duvernay
- **Future Exploration Results are Uncertain**
 - Dry or insufficiently productive wells
 - Operational costs can be greater than anticipated, including decommissioning costs

Potential Acquirers

Potential Acquirers

Company Name	Current Operations in Deep Basin	Current Operations in Duvernay	Synergies with Spartan Delta Corp.
 veren	Yes	Yes	Significant presence in both regions; recent acquisitions indicate a strategy of expansion and consolidation
 Canadian Natural	Yes	Yes	Extensive operations and infrastructure in both areas, just acquired Chevron
 TOURMALINE	Yes	No	Major operator in the Deep Basin
 SUNCOR ENERGY	Yes	No	Active in the Deep Basin; potential to diversify into the Duvernay to balance their portfolio
 cenovus ENERGY	Yes	No	Operations in the Deep Basin, joint venture in Duvernay