



SECOND QUARTER 2024

Median Reserves Acquisition Price
\$4.43/boe

Median Production Acquisition Price
\$33,188/boe/d

Median Acquisition Operating Cash Flow Multiple
2.8 X

Enterprise Value of Transactions
\$1.6 billion

Assets and Companies for Sale
\$2.8 billion



CANADIAN OIL INDUSTRY MERGER AND ACQUISITION REPORT

(blank page)

CANADIAN OIL INDUSTRY MERGER AND ACQUISITION REPORT

HIGHLIGHTS

SECOND QUARTER 2024

Median Reserves Acquisition Price Enterprise Value of Transactions
\$4.43/boe **\$1.6 billion**

Median Production Acquisition Price Assets and Companies for Sale
\$33,188/boe/d **\$2.8 billion**

Median Acquisition Operating Cash Flow Multiple
2.8 X

Purchaser	Acquisition	Enterprise Value	Acquisition Price		Page Number
		\$MM	\$/boe	\$/boe/d	
Advantage	Longshore assets	\$450.00	\$6.69	\$31,246	32
Allied	Saturn assets	\$27.00	\$3.80	\$33,757	34
Barrel & Lucky Strike	Surge assets	\$37.40	\$4.43	\$34,000	36
Fiddlehead	Cenovus assets	\$22.50	\$2.83	\$12,844	38
Obsidian	Woodcote assets	\$76.00	\$6.18	\$44,706	40
Saturn	Veren assets	\$600.00	\$7.48	\$45,131	42
Spartan Delta	Tourmaline assets	\$53.10	\$2.49	\$33,188	44

Table of Contents

Second Quarter M&A Value Up 212% Quarter-Over-Quarter	5
Enterprise Value of Transactions.....	6
Total Financings Versus M&A Enterprise Value	7
Number of Transactions	8
Median Production Acquisition Price	10
Median Reserves Acquisition Price	12
Production and Reserve Metrics By Area	14
Cash Flow Multiples	16
Discounted Cash Flow Rates	17
Reserve Life Index	18
Correlation of M&A Prices and Commodity Prices	19
Prior Quarter Update	20
Third Quarter 2024 Merger & Acquisition Activity.....	21
Merger and Acquisition Candidates	22
Transaction Analysis Summary	
First Quarter 2024	24
Second Quarter 2024.....	26
Listing of Second Quarter 2024 Transactions	28
Selected Second Quarter 2024 Transactions	29
Analysis of Second Quarter 2024 Transactions	
Advantage / Longshore assets	32
Allied / Saturn assets	34
Barrel & Lucky Strike / Surge assets	36
Fiddlehead / Cenovus assets.....	38
Obsidian / Woodcote assets	40
Saturn / Veren assets.....	42
Spartan Delta / Tourmaline assets	44
Notes.....	47

M&A VALUE UP 212% QUARTER-OVER-QUARTER

The total M&A activity in the second quarter of 2024 was approximately \$1.6 billion, up 212% from the \$508.9 million of total enterprise value of M&A activity recorded in the first quarter of 2024. On a year-over-year basis total M&A value is down 65% from the \$4.6 billion calculated in the second quarter of 2023.

The largest transaction this quarter was Saturn Oil & Gas Inc.'s acquisition of assets from Veren Inc. (previously known as Crescent Point Energy Corp.) for \$600.0 million (page 42). The properties acquired are located in the Flat Lake, Battrum, Butte, Cantuar, Hatton and Premier areas of Saskatchewan. The assets acquired are contiguous with Saturn's existing core properties and include over 410,000 gross acres of land with approximately 950 gross drilling locations. Concurrent with the closing of the acquisition, Saturn completed an offering of 9.625% senior unsecured second lien notes for total proceeds of approximately \$893.3 million (USD \$650.0 million). In mid-May, Saturn also closed a \$100.0 million bought-deal subscription receipt financing with each subscription receipt converting into one common share of Saturn upon completion of the acquisition. This was one of three transactions completed by Saturn in the quarter as Saturn also acquired privately-held Adonai Resources II Corporation (page 29) and also sold its interests in the Deer Mountain area of Alberta to Allied Energy II Corp. for \$27.0 million (page 34).

The second largest transaction this quarter was Advantage Energy Ltd. acquiring Longshore Resources Ltd.'s interests in the Gordondale, Glacier, Progress, Valhalla and Wembley areas of Alberta and the Attachie and Inga areas of British Columbia for \$450.0 million (page 32). The acquisition includes 163 net sections of Charlie Lake rights, 37 net sections of Montney rights in the Alberta Montney and 33 net sections of Montney rights in northeastern British Columbia which are contiguous with Advantage's existing core areas. The acquisition was partially funded by a previously closed bought-deal financing whereby Advantage issued 5,910,000 subscription receipts at a price of \$11.00 per subscription receipt for gross proceeds of \$65.0 million, with each subscription receipt converting into one common share of Advantage upon closing of the acquisition. In addition, Advantage issued approximately \$143.8 million in aggregate principal amount of 5.0% extendible convertible unsecured subordinated debentures at a price of \$1,000 per debenture. The remainder of the acquisition was funded by Advantage's revolving credit facility.

The number of large transactions (over \$5 million in value) in the second quarter of 2024 increased to 15 deals from 11 in the first quarter of 2024. With the increase in both the enterprise value as well as the number of transactions in the second quarter, the average deal size for large transactions increased to \$102.0 million; last quarter it was \$34.8 million.

Of the 15 large transactions in the second quarter, there were three corporate transactions and 12 property deals, with total enterprise values of \$178.2 million and approximately \$1.4 billion, respectively. Last quarter there were four corporate deals valued at \$196.2 million and seven property transactions valued at \$186.4 million. Of the approximately \$1.5 billion in large transactions in the quarter, nine deals were oil-weighted and six transactions were weighted towards natural gas, with total enterprise values of approximately \$1.4 billion and \$122.8 million, respectively.

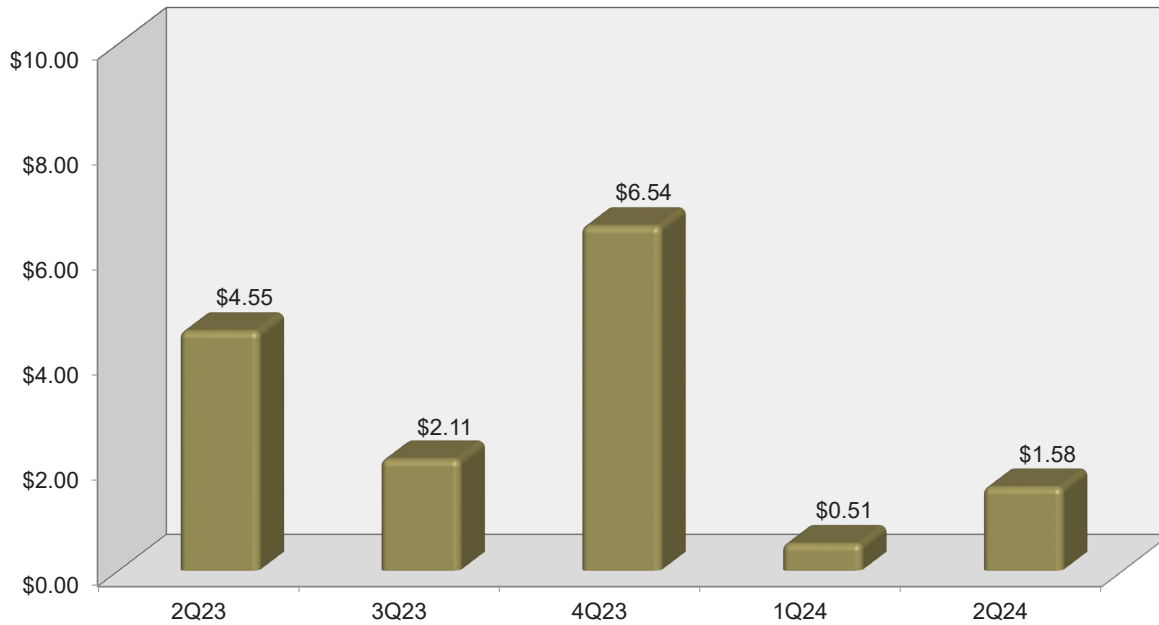
The median acquisition price paid per flowing barrel increased 22% to \$33,188/boe/d in the second quarter of 2024 from \$27,224/boe/d in the fourth quarter of 2023. Due to insufficient data in the first quarter of 2024, we based our comparisons in the second quarter of 2024 to the fourth quarter of 2023. The median acquisition price for proven plus probable reserves increased 11% to \$4.43/boe in the second quarter of 2024 from \$4.00/boe in the fourth quarter of 2023.

In the second quarter of 2024, the median price paid for oil-weighted transactions was \$33,757/boe/d versus \$11,422/boe/d for natural gas transactions, a spread of \$22,335/boe/d. In the fourth quarter of 2023 the spread was \$3,334/boe/d towards oil. On a proved plus probable reserves basis, the median acquisition price for oil in the second quarter of 2024 was \$6.18/boe and \$2.19/boe for natural gas, a spread of \$3.99 towards oil. During the fourth quarter of 2023, the spread was \$2.28/boe towards oil.

An interesting trend we witnessed in the second quarter of 2024 was a number of publicly-traded companies announcing the divestiture of assets. Canadian Spirit Resources Inc. (page 30), Cenovus Energy Inc. (pages 29 & 38), i3 Energy Canada Ltd. (page 29), Saturn (page 34), Surge Energy Inc. (page 36), Tourmaline Oil Corp. (page 44) and Veren (page 42). With strong oil prices forecasted to remain for the foreseeable future, we will likely continue to see more asset sales announced in the second half of 2024.

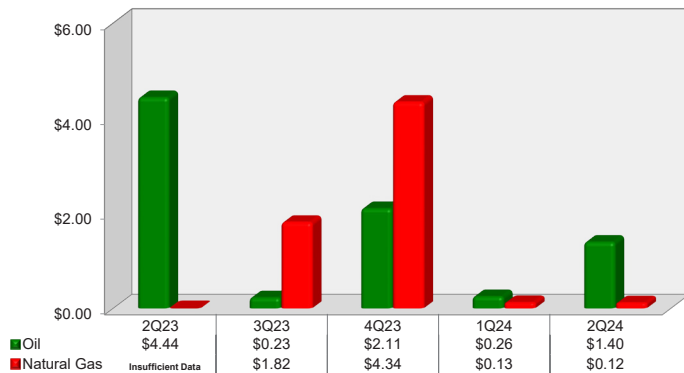
M&A ENTERPRISE VALUE

M&A Enterprise Value of Transactions - \$Billions

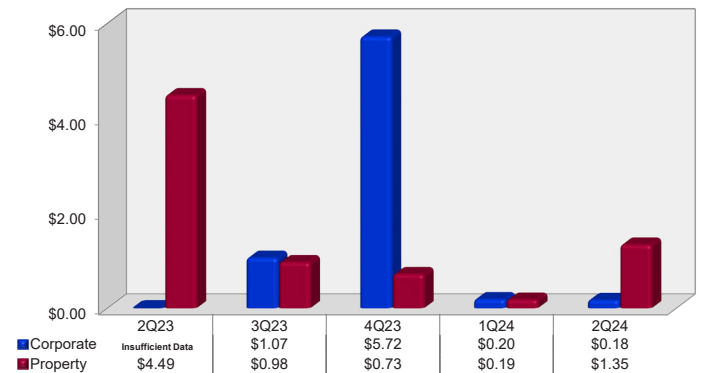


The total M&A enterprise value (large and small deals) in the second quarter of 2024 increased 212% to \$1.6 billion from the \$508.9 million recorded in the first quarter of 2024. On a year-over-year basis, the enterprise value in the second quarter dropped 65% from the \$4.6 billion recorded in the second quarter of 2023.

M&A Enterprise Value - \$Billions
Oil vs. Natural Gas



M&A Enterprise Value - \$Billions
Corporate vs. Property

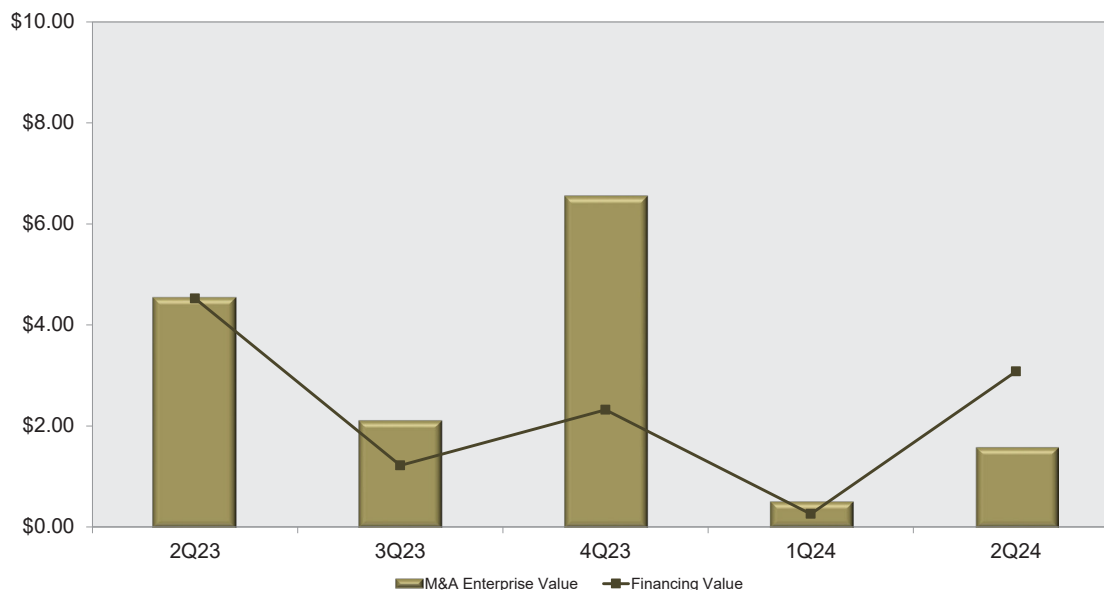


The enterprise value for large oil-weighted transactions valued at over \$5.0 million was \$1.4 billion in the second quarter of 2024, a 449% increase from the \$255.4 million calculated in the first quarter of 2024. The enterprise value for large natural gas-weighted transactions in the second quarter dropped to \$122.8 million from the \$127.2 million recorded in the first quarter of 2024.

Corporate transactions valued at over \$5.0 million fell 9% to \$178.2 million in the second quarter from \$196.2 million in the first quarter of 2024. The enterprise value for property transactions valued at over \$5.0 million increased 655% to \$1.4 billion in the second quarter of 2024 from \$186.4 million in the prior quarter.

TOTAL FINANCINGS VERSUS M&A ENTERPRISE VALUE

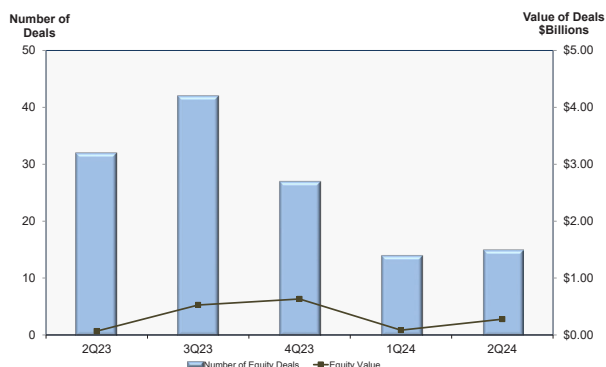
Enterprise Value of Transactions Relative to Total Value of Financings - \$Billions



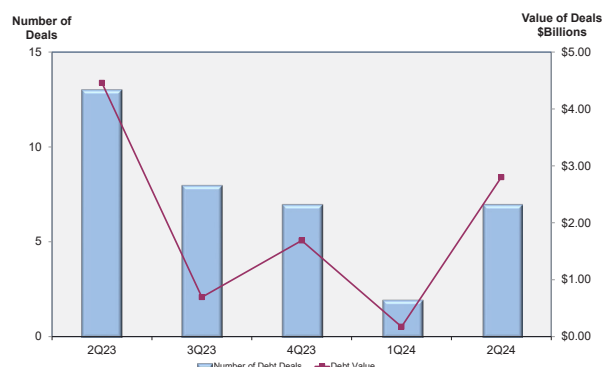
The total value of financings in the second quarter of 2024 increased 1,101% to \$3.1 billion from \$256.2 million in the first quarter of 2024. The total number of financings in the second quarter of 2024 was 22, compared to 16 in the previous quarter.

The amount of equity raised in the second quarter of 2024 was \$286.8 million, compared to \$83.1 million in the first quarter of 2024. The total number of equity financings in the second quarter was 15, compared to 14 in the first quarter of 2024. Debt financings increased to \$2.8 billion in the second quarter from \$173.1 million in the first quarter. The total number of debt financings in the second quarter was seven, compared to two in the previous quarter.

Equity Financings Value - \$Billions



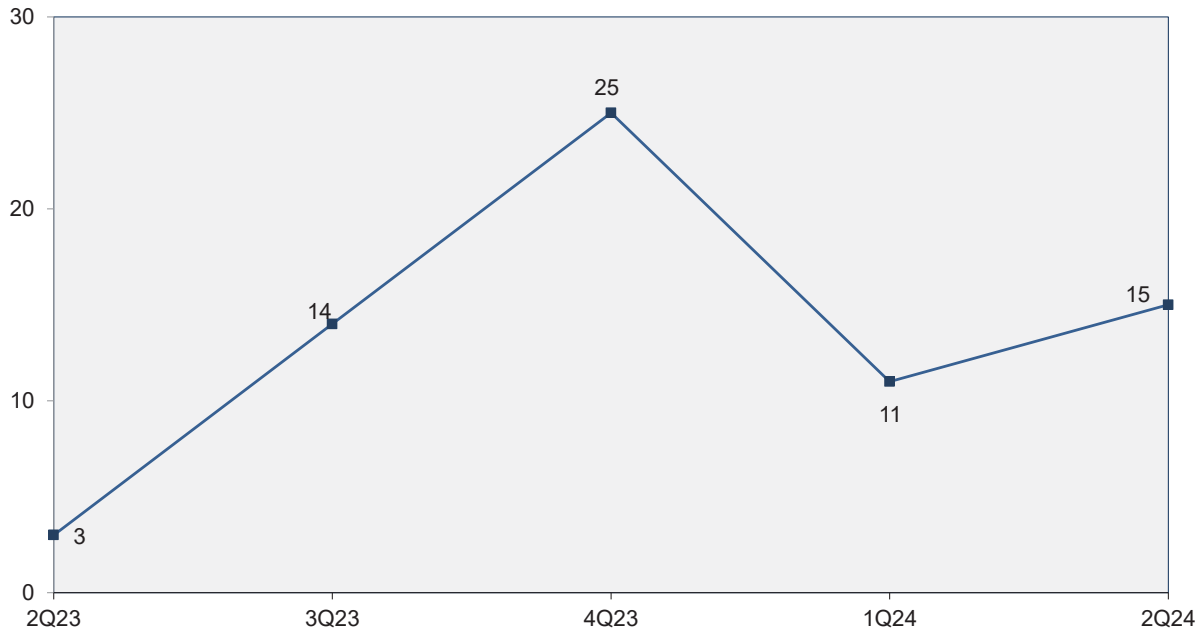
Debt Financings Value - \$Billions



The largest equity offering in the quarter was Saturn's bought-deal equity financing through the issuance of 42,554,000 subscription receipts at a price of \$2.35 per subscription receipt for gross proceeds of approximately \$100.0 million. Proceeds of the offering were used towards the acquisition of assets from Veren (page 42).

Veren raised \$1.0 billion this quarter with two separate debt issues in June. Veren completed a senior unsecured note offering of \$550.0 million with a five-year term and a coupon rate of 4.968% and a senior unsecured note offering of \$450.0 million with a 10-year term and a coupon rate of 5.503%. Proceeds from the financing were used to repay existing indebtedness under its bank facilities.

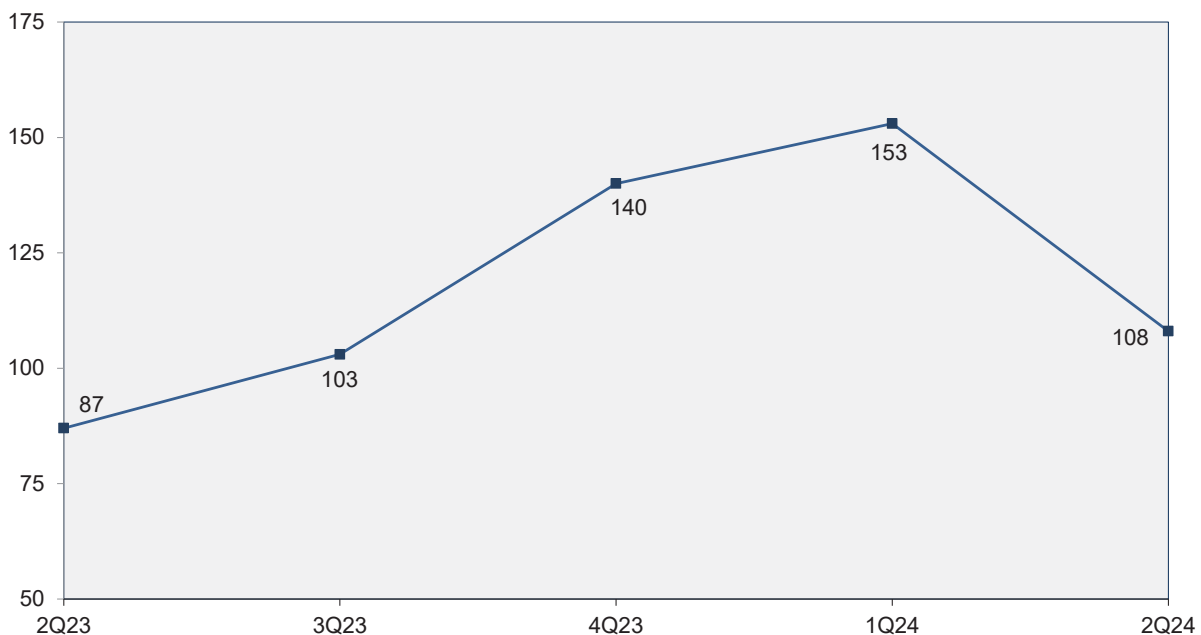
Number of Transactions Over \$5.0 Million



The number of large transactions (valued at over \$5 million in size) was 15 in the second quarter of 2024, up 36% from the 11 deals recorded in the previous quarter. The average deal size for large transactions in the second quarter was approximately \$102.0 million compared to \$34.8 million last quarter. There were three large corporate transactions and 12 large property transactions in the second quarter, with average deal sizes of \$59.4 million and \$112.2 million, respectively. The enterprise value of large transactions this quarter was \$1.5 billion compared to \$382.6 million in the previous quarter.

The number of small deals (under \$5 million in size) decreased 29% to 108 in the second quarter of 2024 from the 153 recorded last quarter. The total value of small deals fell 55% on a quarter-over-quarter basis to approximately \$56.5 million from approximately \$126.3 million.

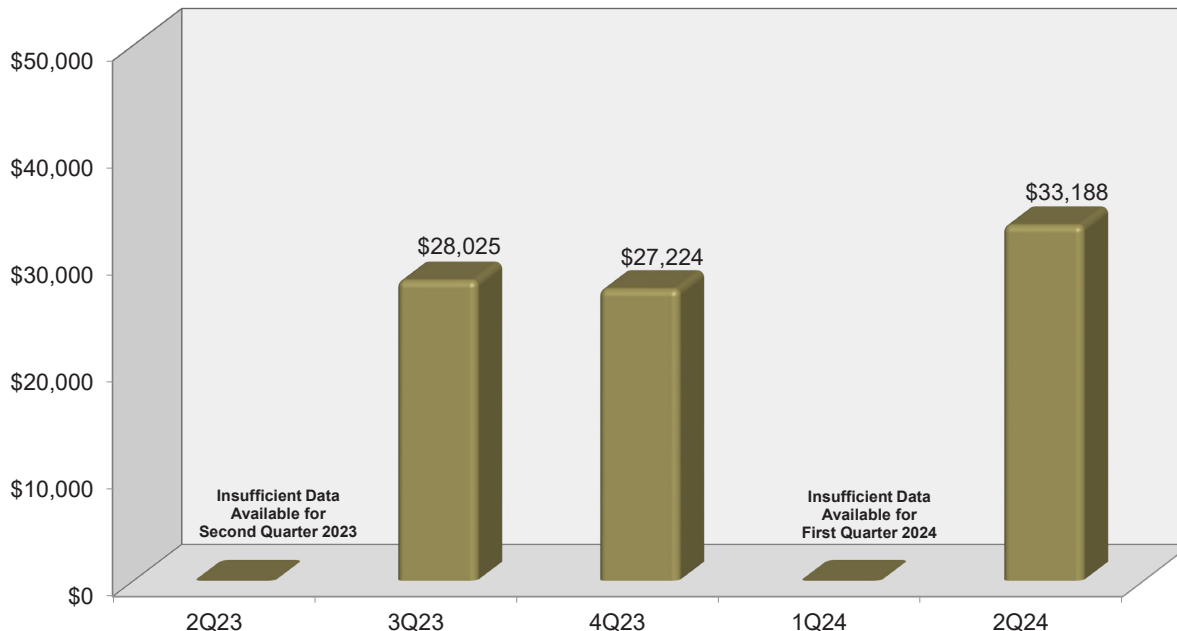
Number of Transactions Under \$5.0 Million



(blank page)

MEDIAN PRODUCTION ACQUISITION PRICE

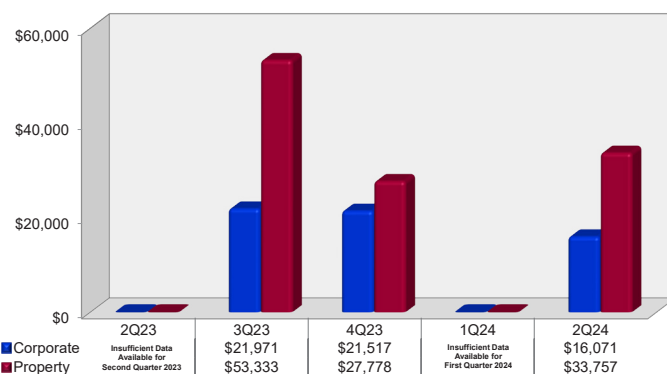
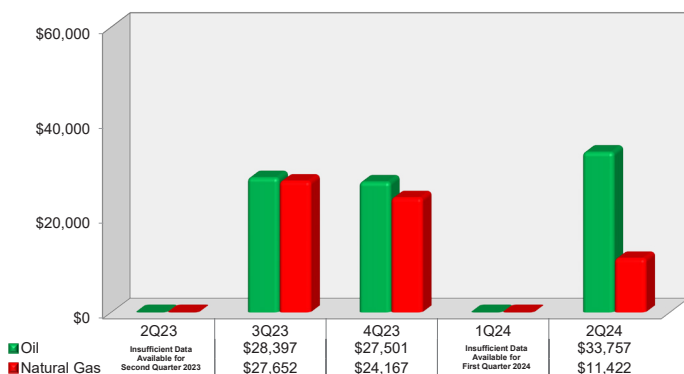
Median Production Acquisition Price - \$/boe/d



The median acquisition price per producing barrel of oil equivalent increased 22% to \$33,188/boe/d in the second quarter of 2024 from the fourth quarter of 2023 price of \$27,224/boe/d.

Median Production Acquisition Price - \$/boe/d
Oil vs. Natural Gas

Median Production Acquisition Price - \$/boe/d
Corporate vs. Property



The median price paid for oil production increased 23% to \$33,757/boe/d in the second quarter of 2024 from \$27,501/boe/d in the fourth quarter of 2023. The median price paid for natural gas-weighted transactions on a \$/boe/d basis decreased 53% to \$11,422/boe/d in the second quarter of 2024 from \$24,167/boe/d in the fourth quarter of 2023. There were nine large oil-weighted transactions and six large natural gas-weighted transactions this quarter.

The median price paid for production for corporate transactions dropped 25% in the second quarter to \$16,071/boe/d from \$21,517/boe/d in the fourth quarter of 2023. The median production price paid for property transactions increased 22% to \$33,757/boe/d in the second quarter of 2024 from \$27,778/boe/d in the fourth quarter of 2023. There were three large corporate deals and 12 large property transactions in the second quarter of 2024.

A transaction that is representative of the median acquisition price on a \$/boe/d basis was Spartan Delta Corp.'s acquisition of assets from Tourmaline for \$33,188/boe/d (page 44). The assets acquired are located in the Westeros area of Alberta targeting the Duvernay Formation. Spartan Delta has identified 50 internally estimated net Duvernay locations on the lands acquired.

Another transaction that is representative of the median acquisition price on a \$/boe/d basis was Allied's acquisition of assets from Saturn for \$33,757/boe/d (page 34). The assets acquired are located in the Deer Mountain area of Alberta. Saturn acquired this property through its purchase of Ridgeback Resources Inc. in the first quarter of 2023. The property includes approximately 6,800 gross acres of land with opportunity for future drilling locations. Production from the property is from the Devonian Swan Hills Formation.

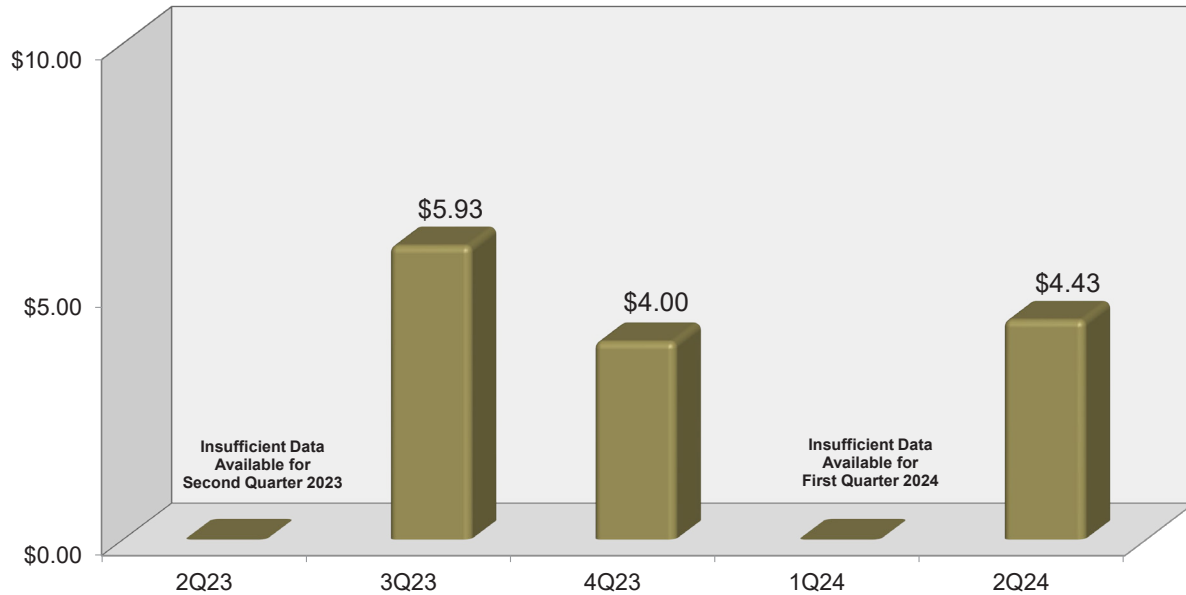
Saturn also completed the highest-priced transaction on a production basis with its acquisition of assets from Veren for \$45,131/boe/d (page 42). The properties acquired are located in the Battrum, Butte, Cantuar, Flat Lake, Hatton and Premier areas of Saskatchewan. The assets acquired are contiguous with Saturn's existing core properties and include over 410,000 gross acres of land with approximately 950 gross drilling locations. Concurrent with the closing of the acquisition, Saturn completed an offering of 9.625% senior secured second lien notes for total proceeds of approximately \$893.3 million (USD \$650.0 million). In mid-May, Saturn also closed a \$100.0 million bought-deal subscription receipt financing with each subscription receipt converting into one common share of Saturn upon completion of the acquisition. Saturn also acquired privately-held Adonai (page 29) this quarter.

Another high-priced transaction on a production basis was Obsidian Energy Ltd.'s acquisition of assets from Woodcote Oil & Gas Inc. for \$44,706/boe/d (page 40). The assets acquired are located in the Gift Lake and Peavine areas of Alberta targeting the Clearwater Formation. Obsidian has identified 199 drilling locations on the assets with 79 drilling locations accounted for in the reserve report. The assets are synergistic to Obsidian's current operations in the area. Obsidian funded the acquisition through its syndicated bank facility as well as a \$50.0 million term loan which matures in June 2025.

The lowest-priced transaction on a production basis was Fiddlehead Resources Corp.'s acquisition of assets from Cenovus for \$12,844/boe/d (page 38). The assets being acquired are located in the Ferrier and Strachan areas of Alberta targeting the Cardium Formation. Fiddlehead intends to finance the acquisition through a \$15.0 million debt facility from a private lender and the issuance of a minimum of \$10.0 million of subscription receipts with each subscription receipt priced at \$0.20. Each subscription receipt consists of one unit of Fiddlehead with each unit consisting of one common share and one common share purchase warrant. Each common share purchase warrant entitles the holder thereof to purchase one common share of Fiddlehead at an exercise price of \$0.24 per warrant up to 60 months following the satisfaction or waiver of the escrow release conditions.

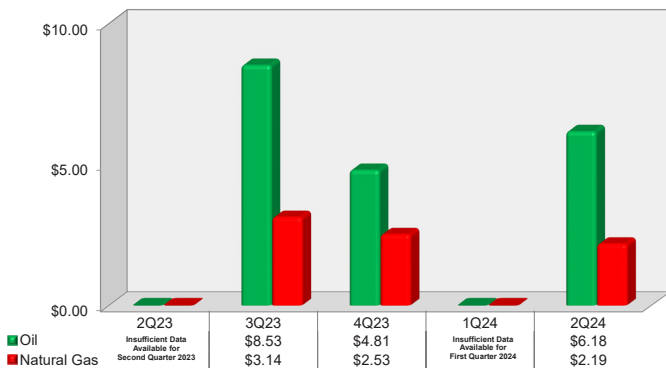
MEDIAN RESERVES ACQUISITION PRICE

Median Reserves Acquisition Price - \$/boe P+P

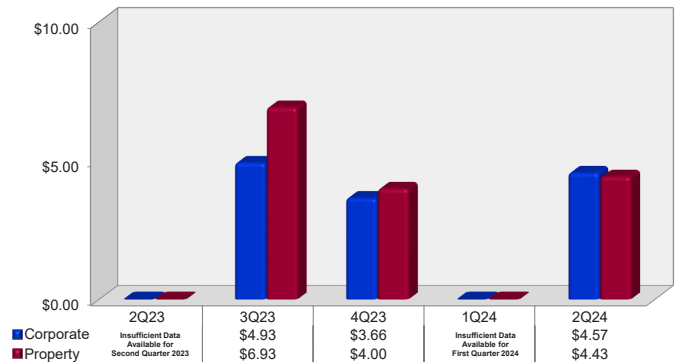


The median acquisition price for proven plus probable reserves increased 11% to \$4.43/boe this quarter from the \$4.00/boe calculated in the fourth quarter of 2023.

Median Reserves Acquisition Price - \$/boe P+P
Oil vs. Natural Gas



Median Reserves Acquisition Price - \$/boe P+P
Corporate vs. Property



The price paid for oil-weighted transactions rose 28% to \$6.18/boe in the second quarter of 2024 from the \$4.81/boe calculated in the fourth quarter of 2023. The price paid for natural gas-weighted transactions decreased 13% to \$2.19/boe in the second quarter of 2024 from the \$2.53/boe recorded in the fourth quarter of 2023.

The median reserves acquisition price paid for corporate transactions in the second quarter of 2024 increased 25% to \$4.57/boe from the \$3.66/boe paid in the fourth quarter of 2023. The price paid for property transactions rose to \$4.43/boe in the second quarter of 2024 compared to the \$4.00/boe calculated in the fourth quarter of 2023, an 11% increase.

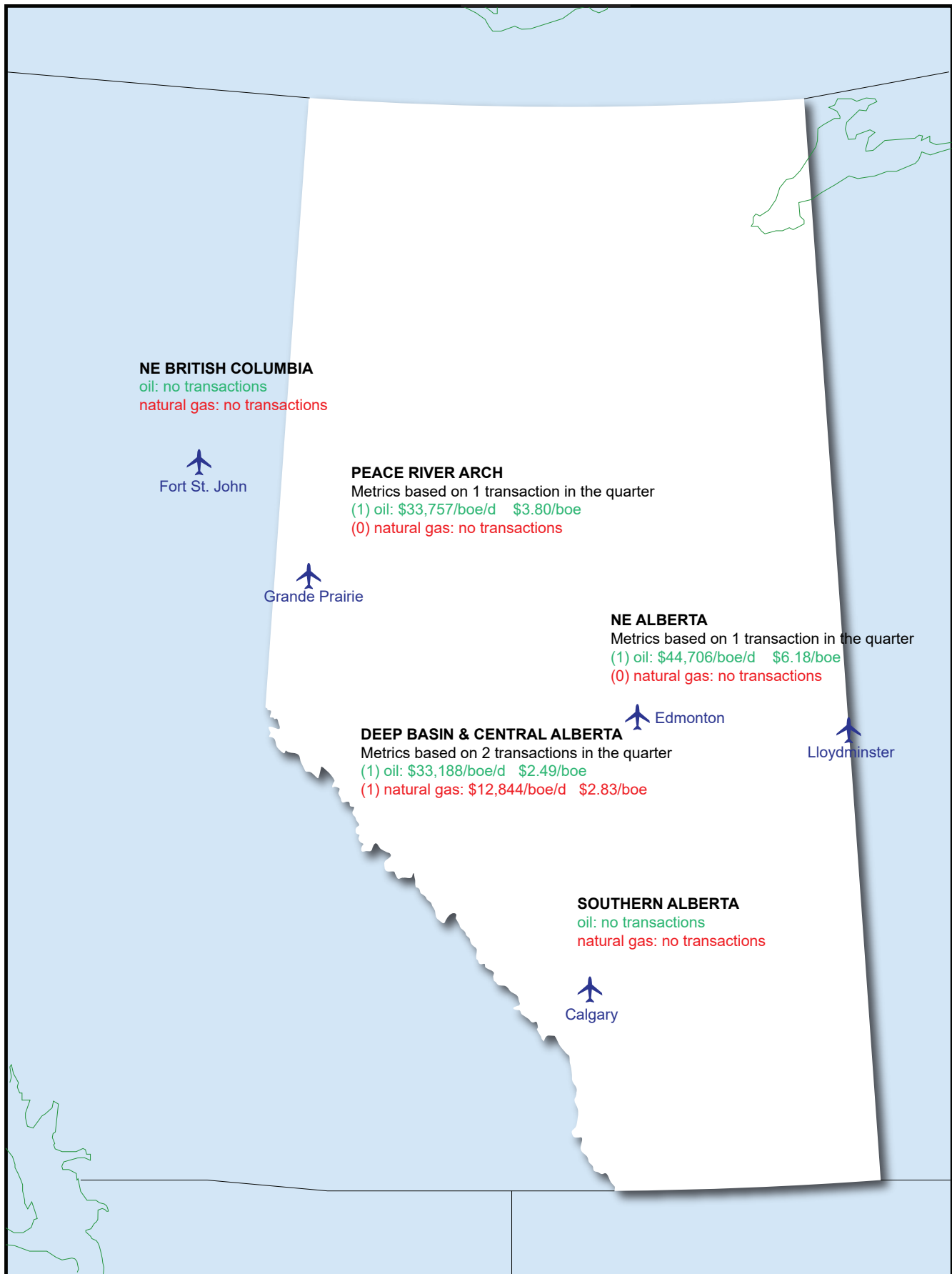
A transaction that is representative of the median reserves acquisition price on a \$/boe basis was Barrel Oil Corp. and Lucky Strike Energy Ltd.'s acquisition of assets from Surge for \$4.43/boe (page 36). The properties divested by Surge are located in the Shaunavon area of Saskatchewan and in the Westeros area of Alberta. The Shaunavon property was acquired by Barrel and the Westeros property was acquired by Lucky Strike. Surge used the proceeds from the sale to reduce its debt outstanding.

The highest-priced transaction on a reserves basis was Saturn's acquisition of assets from Veren for \$7.48/boe (page 42). The properties acquired from Veren (previously known as Crescent Point) are located in the Battrum, Butte, Cantuar, Flat Lake, Hatton and Premier areas of Saskatchewan. The assets acquired are contiguous with Saturn's existing core properties and include over 410,000 gross acres of land with approximately 950 gross drilling locations. Concurrent with the closing of the acquisition, Saturn completed an offering of 9.625% senior secured second lien notes for total proceeds of approximately \$893.3 million (USD \$650.0 million). In mid-May, Saturn also closed a \$100.0 million bought-deal subscription receipt financing with each subscription receipt converting into one common share of Saturn upon completion of the acquisition. This was one of three transactions completed by Saturn in the quarter, as Saturn also acquired privately-held Adonai (page 29) and also sold its interests in the Deer Mountain area of Alberta to Allied for \$27.0 million (page 34).

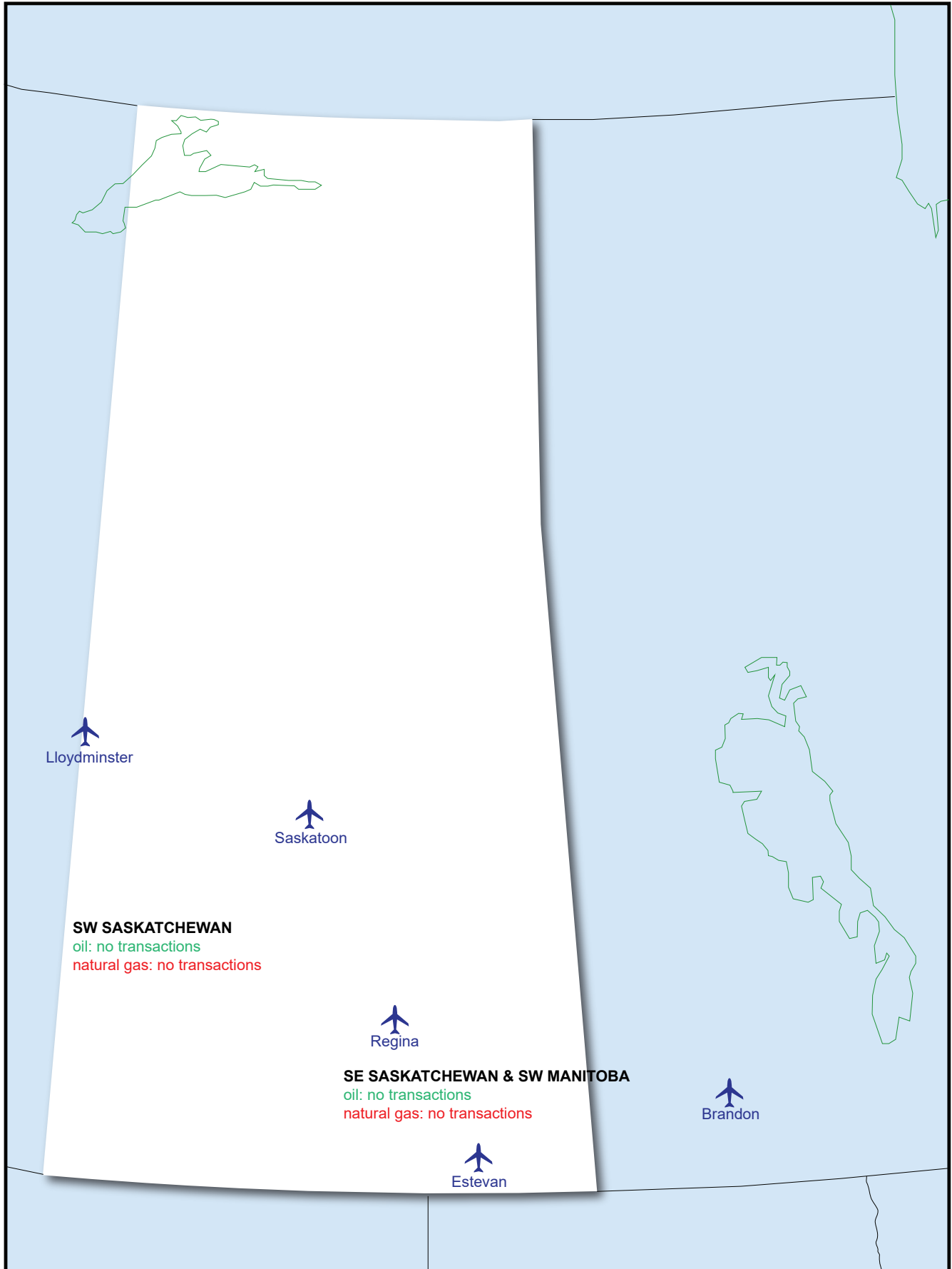
Another high-priced property transaction on a reserves basis was Advantage's acquisition of assets from Longshore for \$6.69/boe (page 32). The properties acquired are located in the Glacier, Gordondale, Progress, Valhalla and Wembley areas of Alberta and the Attachie and Inga areas of British Columbia. The acquisition includes 163 net sections of Charlie Lake rights, 37 net sections of Montney rights in the Alberta Montney and 33 net sections of Montney rights in northeastern British Columbia which are contiguous with Advantage's existing core areas. The acquisition was partially funded by a previously closed bought-deal financing whereby Advantage issued 5,910,000 subscription receipts at a price of \$11.00 per subscription receipt for gross proceeds of \$65.0 million, with each subscription receipt converting into one common share of Advantage upon closing of the acquisition. In addition, Advantage issued approximately \$143.8 million in aggregate principal amount of 5.0% extendible convertible unsecured subordinated debentures at a price of \$1,000 per debenture. The remainder of the acquisition was funded by Advantage's revolving credit facility.

The lowest-priced transaction on a reserves basis was Spartan Delta's acquisition of assets from Tourmaline for \$2.49/boe (page 44). The assets acquired are located in the Westeros area of Alberta targeting the Duvernay Formation. Spartan Delta has identified 50 internally estimated net Duvernay locations on the lands acquired.

PRODUCTION AND RESERVE METRICS BY AREA

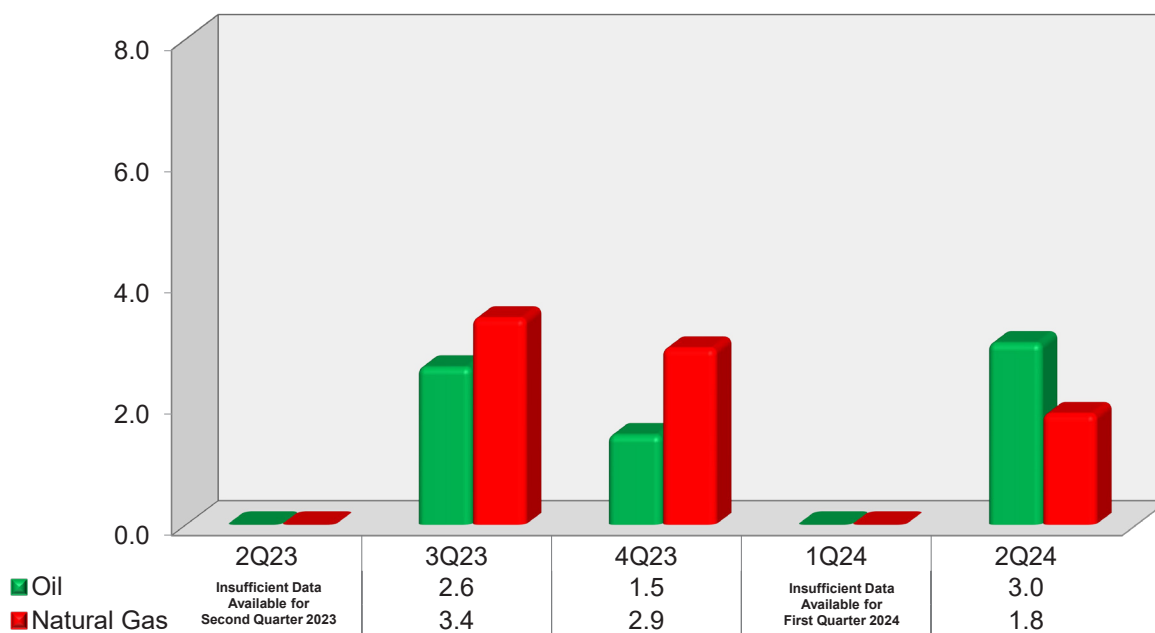


PRODUCTION AND RESERVE METRICS BY AREA



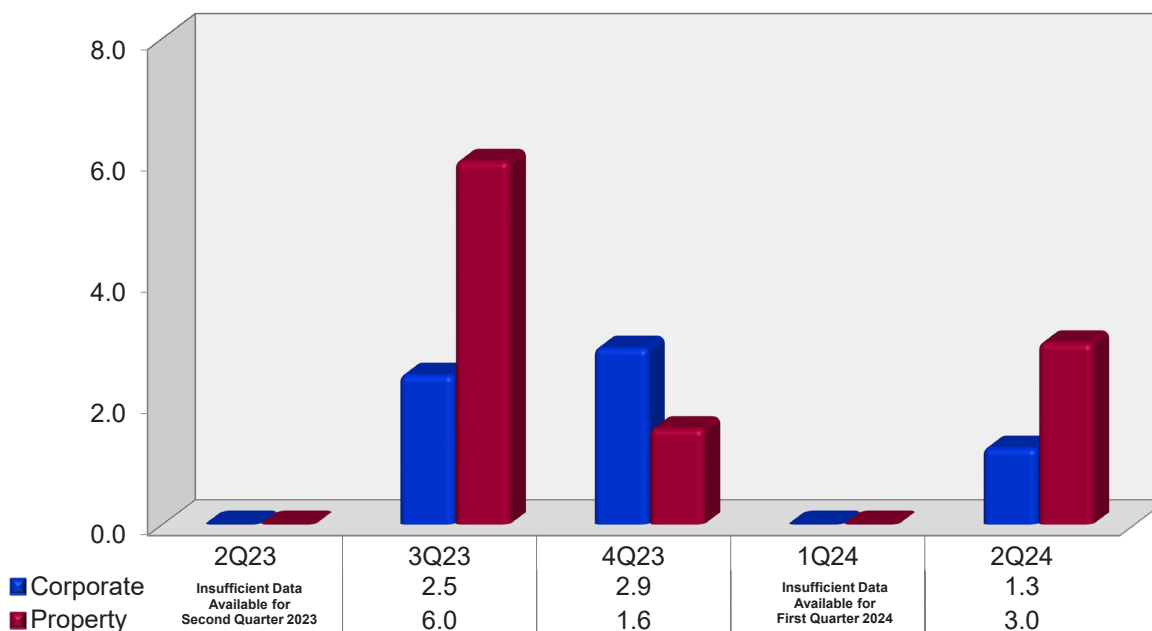
CASH FLOW MULTIPLES

Median Acquisition Operating Cash Flow Multiples
Oil vs. Natural Gas



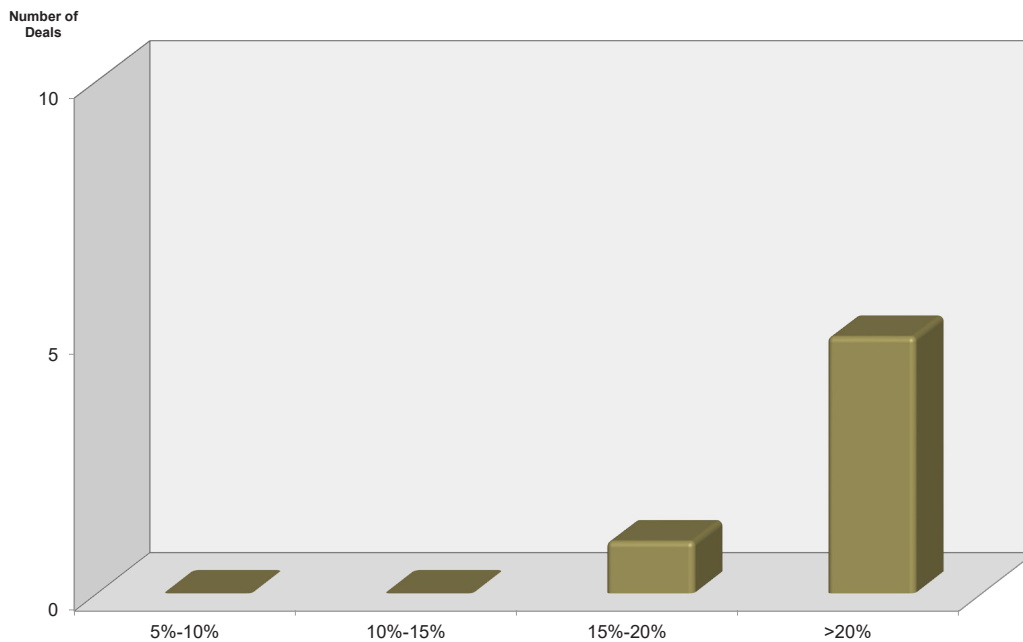
The median operating cash flow multiple for oil-weighted transactions in the second quarter of 2024 was 3.0, up 100% from the 1.5 recorded in the fourth quarter of 2023. The median operating cash flow multiple for natural gas-weighted transactions in the second quarter of 2024 dropped 38% to 1.8 from 2.9 in the fourth quarter of 2023.

Median Acquisition Operating Cash Flow Multiples
Corporate vs. Property



The median operating cash flow multiple for corporate transactions in the second quarter of 2024 decreased to 1.3, compared to the 2.9 recorded in the fourth quarter of 2023. The median operating cash flow multiple for property transactions in the second quarter of 2024 rose to 3.0 from the 1.6 recorded in the fourth quarter of 2023. Care should be taken in drawing conclusions on operating cash flow multiples, given that the cash flow assumptions that were available for this analysis are not the same for every transaction.

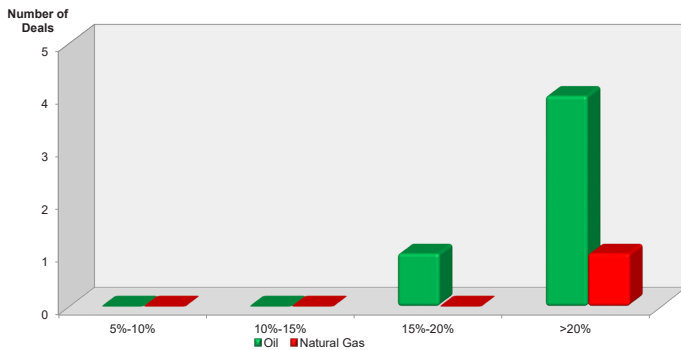
DISCOUNTED CASH FLOW RATES



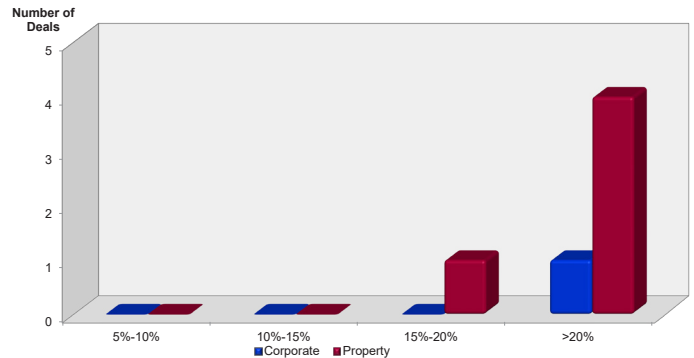
The discounted cash flow (“DCF”) rates on a proven plus probable basis have been analyzed for six transactions in the second quarter of 2024.

Care should be taken in drawing conclusions on DCF rates, given that the price forecasts in the engineering reports that were available for this analysis are not the same for each transaction. If price forecasts could be matched to current reserve evaluations at the time of the transactions, a more accurate representation of the DCF rates would exist.

Discounted Cash Flow Rate
Oil vs. Natural Gas



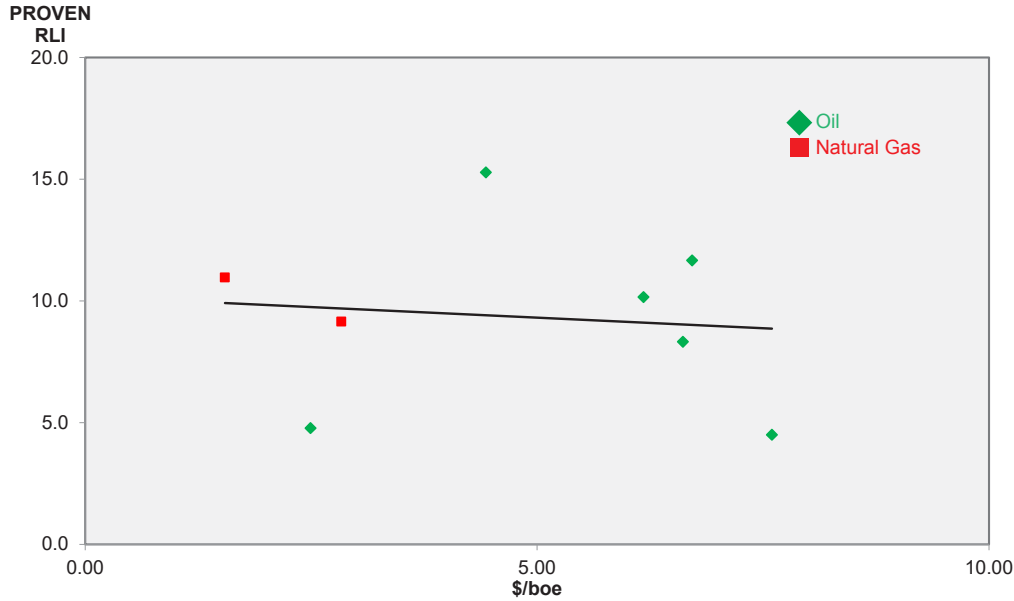
Discounted Cash Flow Rates
Corporate vs. Property



RESERVE LIFE INDEX COMPARED TO M&A PRICES

The graphs below show the relationship between proven RLI and acquisition prices paid on a reserves and production basis during the second quarter of 2024. The RLI is calculated by dividing the total proven reserves by the annualized production.

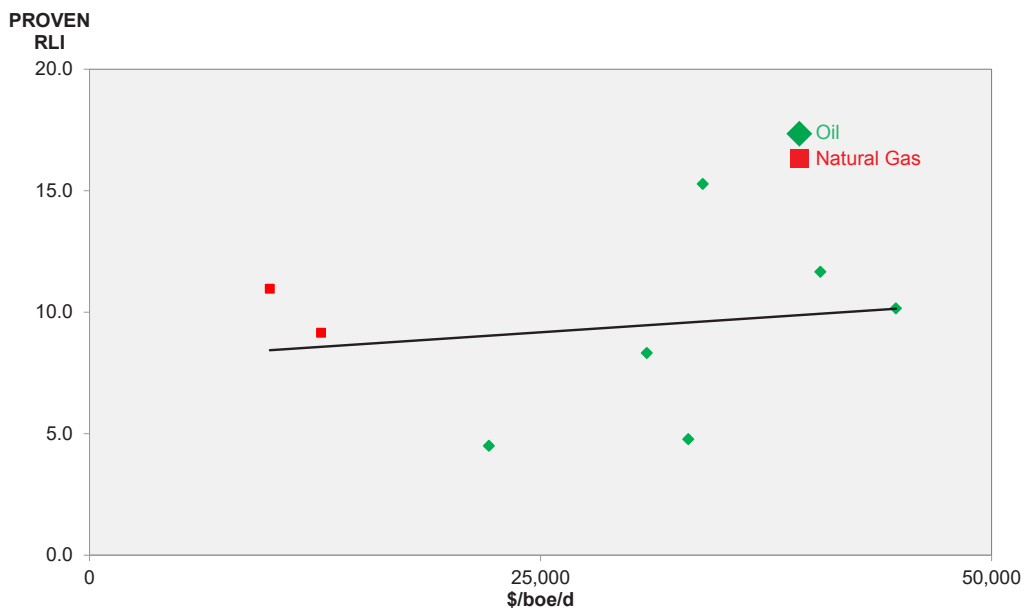
Proven RLI vs. \$/boe



The trend line for RLI versus reserve acquisition prices (\$/boe) illustrated above shows a slight negative correlation between the RLI and price paid for reserves on a \$/boe basis in that as RLI decreases, reserves acquisition costs increase.

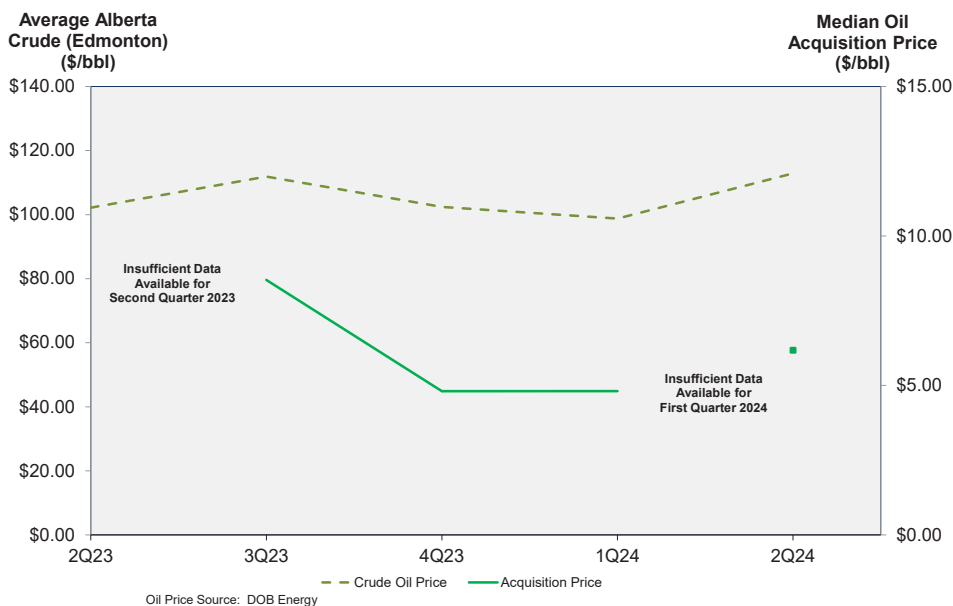
The chart for RLI versus production acquisition prices (\$/boe/d) illustrated below shows a positive correlation, in that as RLI increases, production acquisition costs also increase.

Proven RLI vs. \$/boe/d



CORRELATION OF M&A PRICES AND COMMODITY PRICES

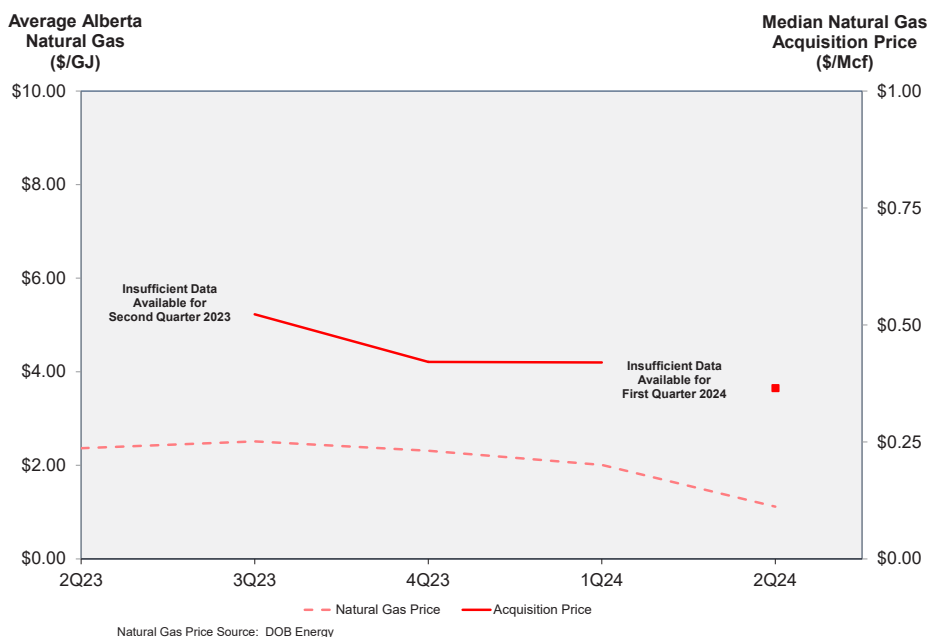
Oil Acquisition Price vs. Crude Oil Price



The preceding graph shows the average Alberta spot crude oil price based on par quality at Edmonton, versus the median proven plus probable reserve oil acquisition price calculated by Sayer Energy Advisors. As illustrated in the graph above, oil prices have increased quarter-over-quarter while the acquisition price has also increased since the fourth quarter of 2023.

The graph below shows the average Alberta natural gas price (AECO-C) versus the median proven plus probable reserve natural gas acquisition price calculated by Sayer Energy Advisors. As illustrated in the graph below, the price of natural gas has continued to decline over several quarters while the acquisition price has also decreased since the third quarter of 2023.

Natural Gas Acquisition Price vs. Alberta Natural Gas Price



PRIOR QUARTER UPDATE

Sayer Energy Advisors is constantly updating previous quarters as new or updated information becomes available. Information subsequent to the first quarter of 2024 has allowed us to update our database and revise prior quarter statistics.

As a result of updates, the median price paid for production in the fourth quarter of 2023 increased to \$27,224/boe/d from \$26,907/boe/d and the median price paid for reserves in the fourth quarter decreased to \$4.00/boe from \$4.13/boe. The enterprise value in the fourth quarter of 2023 remained unchanged at \$6.5 billion.

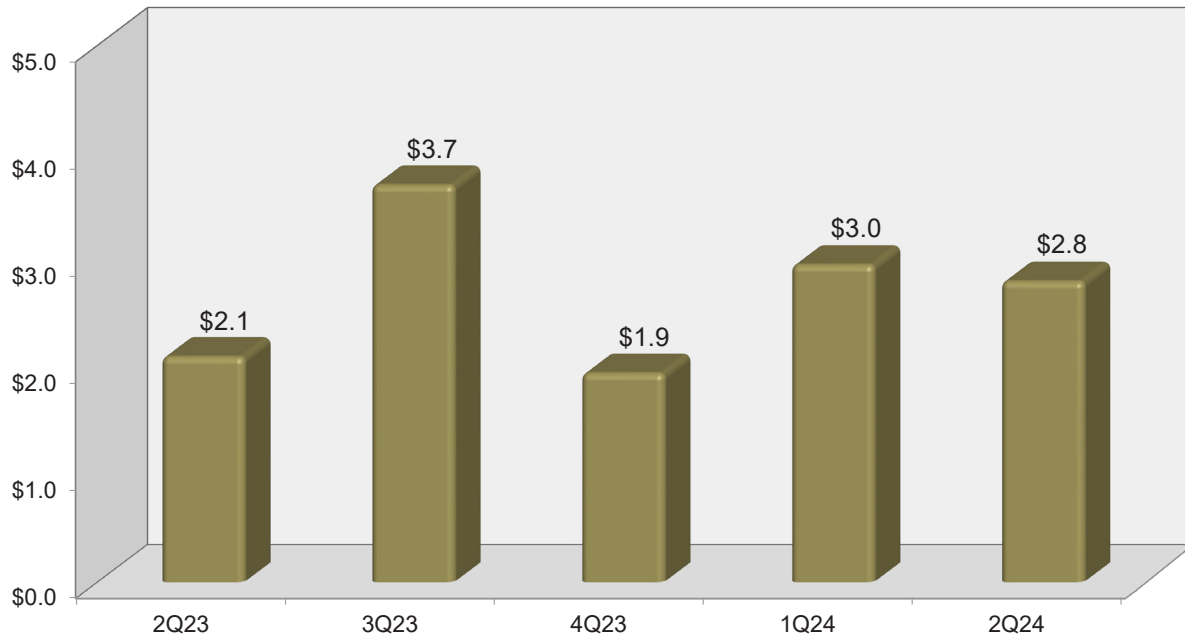
THIRD QUARTER 2024 MERGER AND ACQUISITION ACTIVITY

There has been one deal announced in the first few weeks of the third quarter of 2024, which is highlighted below.

Prairie Thunder Resources Ltd. has sold its interests in the Grande Prairie area of Alberta to Canadian Natural Resources Limited. Production from the assets is 181 boe/d (59% natural gas).

MERGER AND ACQUISITION CANDIDATES

Companies and Assets for Sale - \$Billions



The total value of companies and assets for sale decreased to approximately \$2.8 billion in the second quarter of 2024 from \$3.0 billion in the first quarter of 2024.

The “major assets for sale” category increased 13% to approximately \$1.3 billion in the second quarter from the \$1.1 billion recorded last quarter. One of the major sellers in the second quarter was Pieridae Energy Limited which announced its intention to sell certain of its oil and natural gas interests located in northern Alberta and northeastern British Columbia. Production associated with the offering is 3,562 boe/d (99% natural gas).

The “companies for sale” category decreased 19% to \$1.4 billion in the second quarter of 2024 from the \$1.7 billion recorded in the first quarter of 2024. In the second quarter, privately-held SCCC Petroleum Corporation entered into a corporate sale process. SCCC’s oil sands interests are located in the Red Earth area of Alberta.

Privately-held Emerald Lake Energy Ltd. also entered into a corporate sale process in the second quarter of 2024. Emerald Lake’s working interests are primarily non-operated unit interests located in the Cyn-Pem, Carson Creek North, Harmattan East, Homeglen Rimbey, Medicine River and Progress areas of Alberta. In addition, Emerald Lake holds interests in Fee Title lands and gross-overriding royalties. Emerald Lake’s production is 233 boe/d (76% oil and ngl’s).

The “companies for sale” section includes those companies that are for sale, reviewing strategic alternatives to maximize shareholder value or are in CCAA or receivership. Suede Energy Ltd. was purchase by Western Basin Energy Corporation (page 30) in the second quarter and had not previously publicly announced its intention to sell in advance.

MERGER AND ACQUISITION CANDIDATES

Companies with Major Assets for Sale

Chevron Canada	Pieridae Energy Limited	Sinopec Canada
Total approximate value⁽¹⁾ for major sellers		\$1.3 billion

Companies with Minor Assets for Sale

A2N Energy Corporation	Corex Resources Ltd.	Rally Canada Resources Ltd.
Aeneid Exploration Inc.	Estate of Eleanor E. Siddall	Raymark Lands Ltd.
ARC Resources Ltd.	Journey Energy Inc.	Richlyn Energy Ltd.
Ascensun Oil and Gas Ltd.	Kennibar Resources Ltd.	Rife Resources Ltd.
Asta Energy Ltd.	Kiwetinohk Energy Corp.	Silverleaf Resources Inc.
Barrel Oil Corp.	Lexus Resources Ltd.	Superb Operating Company Ltd.
Bighorn Energy Corporation	Long Fortune Petroleum (SK) Corporation	Vermilion Energy Inc.
Canpar Holdings Ltd.	Lycos Energy Inc.	Westward Ho Resources Inc.
Cardinal Energy Ltd.	NuVista Energy Ltd.	
CLEO Energy Corp.	Prairie Thunder Resources Ltd.	
Total approximate value⁽¹⁾ for minor sellers		\$112.3 million

Companies for Sale

Companies which announced in the quarter that they were either available for sale, seeking ways to "maximize shareholder value" or were insolvent are as follows:

AlphaBow Energy Ltd. ⁽²⁾	Enerstar Petroleum Corp. ⁽²⁾	Razor Energy Corp. ⁽²⁾
Calima Energy Inc.	Erikson National Energy Inc.	Ribbon Creek Resources Inc.
Canadian Spirit Resources Inc.	Everest Canadian Resources Corp. ⁽²⁾	SCCC Petroleum Corporation
Clampett Energy Ltd.	Free Rein Resources Ltd. ⁽²⁾	Sequoia Resources Corporation ⁽²⁾
Copetrex Oil & Gas Co. Ltd. ⁽²⁾	Kingsland Oil Corp. ⁽²⁾	Taber Water Disposal Inc. ⁽²⁾
Emerald Lake Energy Ltd.	Outpost Energy Ltd.	
Total approximate value⁽¹⁾ for companies for sale		\$1.4 billion

TOTAL APPROXIMATE VALUE⁽¹⁾ FOR ALL M&A CANDIDATES **\$2.8 billion**

- 1). Approximate value is an estimation of the overall value of the assets and companies for sale, including confidential offerings but we have not conducted a detailed valuation of the individual assets or companies. The actual selling prices may vary, perhaps by a considerable amount, from the figures presented here.
- 2). Companies in BIA, CCAA or Receivership.

FIRST QUARTER 2024 TRANSACTION ANALYSIS SUMMARY

Month	Purchaser	Acquisition	Enterprise Value ⁽¹⁾	Reserves Value ⁽¹⁾
			(\$million)	(\$million)
January	Astara	Blackspur	75.00	71.99
March	Bonterra	Alberta assets	24.10	24.10

Notes: (1) For definitions see page 47
 (2) Based on total proven reserves

FIRST QUARTER 2024 TRANSACTION ANALYSIS SUMMARY

Proven Producing Reserves Mix	Proven BOE Reserve Life Index ⁽¹⁾	Reserves ⁽¹⁾	Production ⁽¹⁾	Cash Flow Multiple ⁽¹⁾	Premium/(Discount) ⁽¹⁾ To Market Price ⁽¹⁾
(%oil/%natural gas)	(Res./Annualized Prod.)	(\$/boe)	(\$/boe/d)	Operating	%
64/36	12.6	2.98	17,493	1.4	-
48/52 ⁽²⁾	7.7	26.08 ⁽²⁾	73,030	-	-

SECOND QUARTER 2024 TRANSACTION ANALYSIS SUMMARY

Month	Purchaser	Acquisition	Enterprise Value ⁽¹⁾	Reserves Value ⁽¹⁾
			(\$million)	(\$million)
April	Allied	Saturn assets	27.00	27.00
May	Barrel & Lucky Strike	Surge assets	37.40	37.40
May	Fiddlehead	Cenovus assets	22.50 ⁽³⁾	22.50
May	Obsidian	Woodcote assets	76.00	76.00
May	Saturn	Veren assets	600.00	586.71
May	Spartan Delta	Tourmaline assets	53.10	53.10
June	Advantage	Longshore assets	450.00	440.93

Notes: (1) For definitions see page 47
 (2) Based on proven plus probable reserves
 (3) Pending but not closed

SECOND QUARTER 2024 TRANSACTION ANALYSIS SUMMARY

Proven Producing Reserves Mix	Proven BOE Reserve Life Index ⁽¹⁾	Reserves ⁽¹⁾	Production ⁽¹⁾	Cash Flow Multiple ⁽¹⁾	Premium/(Discount) ⁽¹⁾ To Market Price ⁽¹⁾
(%oil/%natural gas)	(Res./Annualized Prod.)	(\$/boe)	(\$/boe/d)	Operating	%
93/7 ⁽²⁾	24.3 ⁽²⁾	3.80	33,757	3.0	-
88/12	15.3	4.43	34,000	3.7	-
31/69	9.1	2.83	12,844	2.4	-
100/0	10.2	6.18	44,706	3.6	-
97/3	11.7	7.48	45,131	2.3	-
70/30	4.8	2.49	33,188	2.8	-
47/53	8.3	6.69	31,246	3.1	-

SECOND QUARTER MERGER AND ACQUISITION TRANSACTIONS

(exceeding \$5 million in value)

Month	Purchaser	Acquisition	Enterprise Value
			(\$million)
April	Allied	Saturn assets	27.00
April	Metamorphic	Griffon	(1)
April	Undisclosed Buyer	i3 assets	33.50 ⁽²⁾
May	Barrel & Lucky Strike	Surge assets	37.40
May	Baytex	Alberta assets	34.28
May	Fiddlehead	Cenovus assets	22.50 ⁽²⁾
May	Obsidian	Woodcote assets	76.00
May	Saturn	Veren assets	600.00
May	Spartan Delta	Tourmaline assets	53.10
May	Western Basin	Suede	(1)
June	Advantage	Longshore assets	450.00
June	BTG	Cenovus assets	(1)
June	Saturn	Adonai	(1)
June	Undisclosed Buyer	Canadian Spirit assets	5.00
Second Quarter Total			\$1.5 billion⁽³⁾

Notes: (1) The estimated or confidential amount for this transaction is included in the quarter total
(2) Pending but not closed
(3) Confidential transactions are not included on the list, however their values are included in the total

SELECTED SECOND QUARTER TRANSACTIONS

At this time we do not have enough information to complete a detailed analysis on the following selected transactions. When and if more information becomes available we will update the transaction with a more detailed analysis in one of our future reports.

Purchaser: Baytex Energy Corp.		Acquisition: Alberta assets	
Transaction Type:	Property	Date Announced:	May 9, 2024
Price:	\$34.3 million	Date Closed:	First Quarter 2024

Baytex acquired assets in the first quarter of 2024 which included 30.75 net sections of Duvernay lands adjacent to its existing acreage.

Purchaser: BTG Energy Corp.		Acquisition: Cenovus Energy Inc. assets	
Transaction Type:	Property	Date Announced:	June 7, 2024
Price:	Undisclosed	Date Closed:	June 7, 2024

BTG acquired interests located in the Caroline, Cygnet, Deanne, Ferrier, Garrington, Gilby, Innisfail, Limestone, Markerville, Medicine River, Morningside, Penhold, Prevo, Ricinus, Ricinus West, Sylvan Lake, Tindastoll, and Willesden Green areas of Alberta.

Purchaser: Metamorphic Energy Corp.		Acquisition: Griffon Partners Operation Corp.	
Transaction Type:	Corporate	Date Announced:	April 4, 2024
Price:	Undisclosed	Date Closed:	April 16, 2024

Griffon's main producing properties were located in the Coleville-Smiley, Hoosier and Milton areas of Saskatchewan, as well as the Esther area of Alberta targeting the Viking Formation. Metamorphic acquired the shares of Griffon through an insolvency sale process as Griffon and its related entities on August 25, 2023 filed Notices of Intention to Make a Proposal under the Bankruptcy and Insolvency Act.

Purchaser: Saturn Oil & Gas Inc.		Acquisition: Adonai Resources II Corporation	
Transaction Type:	Corporate	Date Announced:	Second Quarter 2024
Price:	Undisclosed	Date Closed:	Second Quarter 2024

Adonai's main producing properties were located in the Arcola, Carievale, West Carnduff and Workman areas of southeastern Saskatchewan targeting the Frobisher and Midale formations.

This was one of three transactions completed by Saturn in the quarter, as Saturn also acquired assets from Veren for \$600.0 million (page 42) and also sold its interests in the Deer Mountain area of Alberta to Allied for \$27.0 million (page 34).

SELECTED SECOND QUARTER TRANSACTIONS

Purchaser: Undisclosed Buyer	Acquisition: i3 Energy Canada Ltd. assets
-------------------------------------	--

Transaction Type:	Property	Date Announced:	April 17, 2024
Price:	\$33.5 million	Date Closed:	Pending

i3 has entered into an agreement to divest a majority of its Fee Title interests, GORR interests along with certain newly created royalties on its lands. i3 has forecasted that total royalty production associated with the divestiture is 388 boe/d.

Purchaser: Undisclosed Buyer	Acquisition: Canadian Spirit Resources Inc. assets
-------------------------------------	---

Transaction Type:	Property	Date Announced:	June 25, 2024
Price:	\$5.0 million	Date Closed:	June 25, 2024

The assets acquired consist of approximately 10,350 net acres of undeveloped Montney lands located in the Attachie and Farrell Creek areas of northeastern British Columbia.

Note: Sayer Energy Advisors acted as financial advisor to Canadian Spirit in this transaction.

Purchaser: Western Basin Energy Corporation	Acquisition: Suede Energy Ltd.
--	---------------------------------------

Transaction Type:	Corporate	Date Announced:	May 2024
Price:	Undisclosed	Date Closed:	May 2024

Suede's main producing properties were located in the Gem and Wintering Hills areas of Alberta with production of approximately 7,000 boe/d (78% oil) producing from the Basal Quartz Formation.

(blank page)

ADVANTAGE / LONGSHORE ASSETS

Purchaser: Advantage Energy Ltd.
 Date Announced: June 10, 2024
 Transaction Type: Property
 Reserves Acquisition Price: **\$6.69/boe**

Acquisition: Longshore Resources Ltd. assets
 Date Completed: June 24, 2024
 Operating CF Multiple: **3.1 X**
 Production Acquisition Price: **\$31,246/boe/d**

Estimated Value:	\$MM
Enterprise Value	\$450.00
less: Undeveloped land	-9.07
Other assets	-
Value of Reserves	<u>\$440.93</u>

Reserves:

Net Present Value of Reserves (\$MM):

	Oil & NGL (MMbbbls)	Natural Gas (Bcf)	Total (MMboe)	Discounted				
				0%	5%	10%	15%	20%
Proven Producing	6.227	41.712	13.179	(18.49)	86.51	108.47	112.06	110.53
Proven Non-Producing	0.716	3.292	1.264	34.36	29.60	26.21	23.67	21.70
Undeveloped	<u>14.803</u>	<u>81.486</u>	<u>28.384</u>	<u>378.16</u>	<u>25.86</u>	<u>179.22</u>	<u>125.18</u>	<u>87.24</u>
Total Proven	21.745	126.490	42.827	394.04	141.97	313.90	260.91	219.47
Probable	<u>12.171</u>	<u>65.512</u>	<u>23.090</u>	<u>533.37</u>	<u>375.34</u>	<u>280.21</u>	<u>218.97</u>	<u>177.21</u>
Total P+P	<u>33.916</u>	<u>192.002</u>	<u>65.916</u>	<u>927.40</u>	<u>517.31</u>	<u>594.11</u>	<u>479.88</u>	<u>396.68</u>

Source of reserves estimate:

McDaniel & Associates Consultants Ltd.

Effective date of reserves information:

December 31, 2023

RLI:	Proven Producing (years)	Total Proven (years)	Total P+P (years)	Reserve Weighting:	Oil &	Natural
					NGL (%)	Gas (%)
Oil & NGL	2.3	7.9	12.4	Proven Producing	47	53
Natural Gas	2.9	8.7	13.3	Proven	51	49
BOE	2.6	8.3	12.8	P+P	51	49

Daily Production:

Oil & NGL: 7,495 bbls/d

Natural Gas: 39.70 MMcf/d

BOE: 14,112 boe/d

Basis of production information: Current production as at June 10, 2024

ADVANTAGE / LONGSHORE ASSETS

Undeveloped Land:

Total net acres:	90,724
Estimated value	\$9.07 million
Unit value	\$100.00/net acre

Source of land value estimate: Sayer Energy Advisors

Operating Cash Flow Estimate: \$140.63 million per year

Basis of cash flow estimate: Based on Advantage's forecast of operating cash flow from the assets for the twelve months ended June 30, 2025 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 3.1 X

Price Assumptions Used in Evaluation:

Estimated Future Capital Costs (\$MM):

	<u>Edmonton Par Price 40° API (\$C/bbl)</u>	<u>AECO Natural Gas Price (\$C/MMbtu)</u>		
2024	92.91	2.20	2024	117.72
2025	95.04	3.37	2025	131.86
2026	96.07	4.05	2026	117.64
2027	97.99	4.13	Thereafter	<u>310.44</u>
2028	99.95	4.21	Total	<u>677.65</u>

Effective date of forecast pricing: Average of GLJ Ltd., McDaniel and Sproule Associates Limited's price forecasts as at January 1, 2024

Comments:

The properties acquired are located in the Glacier, Gordondale, Progress, Valhalla and Wembley areas of Alberta and the Attachie and Inga areas of British Columbia.

The acquisition includes 163 net sections of Charlie Lake rights, 37 net sections of Montney rights in the Alberta Montney and 33 net sections of Montney rights in northeastern British Columbia which are contiguous with Advantage's existing core areas. The acquisition was partially funded by a previously closed bought-deal financing whereby Advantage issued 5,910,000 subscription receipts at a price of \$11.00 per subscription receipt for gross proceeds of \$65.0 million, with each subscription receipt converting into one common share of Advantage upon closing of the acquisition. In addition, Advantage issued approximately \$143.8 million in aggregate principal amount of 5.0% extendible convertible unsecured subordinated debentures at a price of \$1,000 per debenture. The remainder of the acquisition was funded by Advantage's revolving credit facility.

Date of Analysis: July 11, 2024

ALLIED / SATURN ASSETS

Purchaser: Allied Energy II Corp.

Date Announced: April 1, 2024

Transaction Type: Property

Reserves Acquisition Price: **\$3.80/boe**

Acquisition: Saturn Oil & Gas Inc. assets

Date Completed: June 4, 2024

Operating CF Multiple: **3.0 X**

Production Acquisition Price: **\$33,757/boe/d**

<u>Estimated Value:</u>	<u>\$MM</u>
Enterprise Value	\$27.00
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$27.00</u>

Reserves:

	<u>Oil & NGL</u>	<u>Natural Gas</u>	<u>Total</u>
	(MMbbls)	(Bcf)	(MMboe)
Total P+P	<u>6.603</u>	<u>2.982</u>	<u>7.100</u>

Source of reserves estimate:

Ryder Scott Company with oil/natural gas reserves split based on production weighting

Effective date of reserves information:

December 31, 2023

<u>RLI:</u>	<u>Total P+P (years)</u>	<u>Reserve Weighting:</u>	<u>Oil & NGL (%)</u>	<u>Natural Gas (%)</u>
Oil & NGL	24.2	P+P	93	7
Natural Gas	25.3			
BOE	24.3			

Daily Production:

Oil & NGL: 746 bbls/d

Natural Gas: 0.32 MMcf/d

BOE: 800 boe/d

Basis of production information: Average for the month of March 2024

ALLIED / SATURN ASSETS

Undeveloped Land:	N.A.
Operating Cash Flow Estimate:	\$9.00 million per year
Basis of cash flow estimate:	Based on Saturn's forecast of operating cash flow from the assets for the twelve months ended March 31, 2025 before interest, overhead and current income tax.
Operating Cash Flow Multiple:	3.0 X

Price Assumptions Used in Evaluation:

	Edmonton Par Price 40° API (\$C/bbl)	AECO Natural Gas Price (\$C/MMbtu)
2024	92.91	2.20
2025	95.04	3.37
2026	96.07	4.05
2027	97.99	4.13
2028	99.95	4.21

Effective date of forecast pricing: Average of GLJ Ltd., McDaniel & Associates Consultants Ltd. and Sproule Associates Limited's price forecasts as at January 1, 2024

Comments:

The assets acquired are located in the Deer Mountain area of Alberta.

Saturn acquired this property through its purchase of Ridgeback in the first quarter of 2023. The property includes approximately 6,800 gross acres of land with opportunity for future drilling locations. Production from the property is from the Devonian Swan Hills Formation.

This was one of three transactions completed by Saturn in the quarter. Saturn acquired certain of Veren's assets in Saskatchewan for \$600.0 million (page 42) and also acquired privately-held Adonai (page 29).

Saturn used the proceeds of the sale to reduce its debt outstanding.

Date of Analysis: July 15, 2024

BARREL & LUCKY STRIKE / SURGE ASSETS

Purchaser: Barrel Oil Corp. & Lucky Strike Energy Ltd.

Acquisition: Surge Energy Inc. assets

Date Announced: May 29, 2024

Date Completed: May 29, 2024

Transaction Type: Property

Operating CF Multiple: **3.7 X**

Reserves Acquisition Price: **\$4.43/boe**

Production Acquisition Price: **\$34,000/boe/d**

<u>Estimated Value:</u>	<u>\$MM</u>
Enterprise Value	\$37.40
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$37.40</u>

Reserves:

Net Present Value of Reserves (\$MM):

	<u>Oil & NGL</u>	<u>Natural Gas</u>	<u>Total</u>	<u>Discounted</u>
	(MMbbls)	(Bcf)	(MMboe)	10%
Proven Producing	1.459	1.194	1.658	35.00
Proven Non-Producing & Undeveloped	<u>3.877</u>	<u>3.588</u>	<u>4.475</u>	<u>44.00</u>
Total Proven	5.336	4.782	6.133	79.00
Probable	<u>1.919</u>	<u>2.304</u>	<u>2.303</u>	<u>50.00</u>
Total P+P	<u>7.255</u>	<u>7.086</u>	<u>8.436</u>	<u>129.00</u>

Source of reserves estimate:

Sroule Associates Limited

Effective date of reserves information:

December 31, 2023

<u>RLI:</u>	<u>Proven Developed Producing</u>	<u>Total Proven</u>	<u>Total P+P</u>	<u>Reserve Weighting:</u>	<u>Oil & NGL</u>	<u>Natural Gas</u>
	(years)	(years)	(years)		(%)	(%)
Oil & NGL	4.1	15.1	20.5	Proven Producing	88	12
Natural Gas	4.1	16.5	24.5	Proven	87	13
BOE	4.1	15.3	21.0	P+P	86	14

Daily Production:

Oil & NGL: 968 bbls/d

Natural Gas: 0.79 MMcf/d

BOE: 1,100 boe/d

Basis of production information: Current production as at May 29, 2024

BARREL & LUCKY STRIKE / SURGE ASSETS

Undeveloped Land: N.A.

Operating Cash Flow Estimate: \$10.00 million per year

Basis of cash flow estimate: Based on Surge's forecast of operating cash flow from the assets for the twelve months ended April 30, 2025 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 3.7 X

Price Assumptions Used in Evaluation:

	Edmonton Par Price 40° API (\$C/bbl)	AECO Natural Gas Price (\$C/MMbtu)
2024	97.33	2.33
2025	97.25	3.64
2026	97.17	3.95
2027	99.12	4.03
2028	101.10	4.11

Effective date of forecast pricing: December 31, 2023

Comments:

The properties divested by Surge are located in the Shaunavon area of Saskatchewan and in the Westeros area of Alberta. The Shaunavon property was acquired by Barrel and the Westeros property was acquired by Lucky Strike. Surge used the proceeds from the sale to reduce its debt outstanding.

Date of Analysis: July 16, 2024

FIDDLEHEAD / CENOVUS ASSETS

Purchaser: Fiddlehead Resources Corp.
 Date Announced: May 29, 2024
 Transaction Type: Property
 Reserves Acquisition Price: **\$2.83/boe**

Acquisition: Cenovus Energy Inc. assets
 Date Completed: Pending
 Operating CF Multiple: **2.4 X**
 Production Acquisition Price: **\$12,844/boe/d**

<u>Estimated Value:</u>	<u>\$MM</u>
Enterprise Value	\$22.50
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$22.50</u>

Reserves:

Net Present Value of Reserves (\$MM):

	<u>Oil & NGL</u> (MMbbbls)	<u>Natural Gas</u> (Bcf)	<u>Total</u> (MMboe)	<u>Discounted</u>		
				<u>5%</u>	<u>10%</u>	<u>15%</u>
Proven Producing	1.122	15.325	3.676	39.70	34.50	30.30
Proven Non-Producing	0.000	0.000	0.000	0.00	0.00	0.00
Undeveloped	<u>1.023</u>	<u>6.887</u>	<u>2.171</u>	<u>23.60</u>	<u>16.40</u>	<u>11.60</u>
Total Proven	2.145	22.212	5.847	63.30	50.90	41.90
Probable	<u>0.730</u>	<u>8.176</u>	<u>2.093</u>	<u>27.90</u>	<u>18.30</u>	<u>12.90</u>
Total P+P	<u>2.875</u>	<u>30.388</u>	<u>7.940</u>	<u>91.20</u>	<u>69.20</u>	<u>54.80</u>

Source of reserves estimate:

GLJ Ltd.

Effective date of reserves information:

December 31, 2023

<u>RLI:</u>	<u>Proven Producing</u> (years)	<u>Total Proven</u> (years)	<u>Total P+P</u> (years)	<u>Reserve Weighting:</u>	<u>Oil & NGL</u> (%)	<u>Natural Gas</u> (%)
Oil & NGL	5.6	10.6	14.2	Proven Producing	31	69
Natural Gas	5.8	8.5	11.6	Proven	37	63
BOE	5.7	9.1	12.4	P+P	36	64

Daily Production:

Oil & NGL: 553 bbls/d
 Natural Gas: 7.19 MMcf/d
BOE: 1,752 boe/d

Basis of production information: Forecast for the quarter ended June 30, 2024

FIDDLEHEAD / CENOVUS ASSETS

Undeveloped Land: N.A.

Operating Cash Flow Estimate: \$9.30 million per year

Basis of cash flow estimate: Based on Fiddlehead's forecast of operating cash flow from the assets for the three months ended June 30, 2024 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 2.4 X

Price Assumptions Used in Evaluation:

	Edmonton Par Price 40° API (\$C/bbl)	AECO Natural Gas Price (\$C/MMbtu)
2024	89.40	2.01
2025	94.04	3.42
2026	95.31	4.30
2027	97.22	4.39
2028	99.16	4.47

Effective date of forecast pricing: January 1, 2024

Comments:

The assets being acquired are located in the Ferrier and Strachan areas of Alberta targeting the Cardium Formation. Fiddlehead intends to finance the acquisition through a \$15.0 million debt facility from a private lender and the issuance of a minimum of \$10.0 million of subscription receipts with each subscription receipt priced at \$0.20. Each subscription receipt consists of one unit of Fiddlehead with each unit consisting of one common share and one common share purchase warrant. Each common share purchase warrant entitles the holder thereof to purchase one common share of Fiddlehead at an exercise price of \$0.24 per warrant up to 60 months following the satisfaction or waiver of the escrow release conditions.

Date of Analysis: July 15, 2024

OBSIDIAN / WOODCOTE ASSETS

Purchaser: Obsidian Energy Ltd.

Date Announced: May 28, 2024

Transaction Type: Property

Reserves Acquisition Price: **\$6.18/boe**

Acquisition: Woodcote Oil & Gas Inc. assets

Date Completed: June 26, 2024

Operating CF Multiple: **3.6 X**

Production Acquisition Price: **\$44,706/boe/d**

<u>Estimated Value:</u>	<u>\$MM</u>
Enterprise Value	\$76.00
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$76.00</u>

Reserves:

	<u>Oil & NGL</u>	<u>Natural Gas</u>	<u>Total</u>
	(MMbbls)	(Bcf)	(MMboe)
Proven Producing	2.300	0.000	2.300
Proven Non-Producing & Undeveloped	<u>4.000</u>	<u>0.000</u>	<u>4.000</u>
Total Proven	6.300	0.000	6.300
Probable	<u>6.000</u>	<u>0.000</u>	<u>6.000</u>
Total P+P	<u>12.300</u>	<u>0.000</u>	<u>12.300</u>

Source of reserves estimate:

McDaniel & Associates Consultants Ltd. with oil/natural gas reserves split based on production weighting

Effective date of reserves information:

February 1, 2024

<u>RLI:</u>	<u>Proven Producing (years)</u>	<u>Total Proven (years)</u>	<u>Total P+P (years)</u>	<u>Reserve Weighting:</u>	<u>Oil & NGL (%)</u>	<u>Natural Gas (%)</u>
Oil & NGL	3.7	10.2	19.8	Proven Producing	100	0
Natural Gas	-	-	-	Proven	100	0
BOE	3.7	10.2	19.8	P+P	100	0

Daily Production:

Oil & NGL: 1,700 bbls/d

Natural Gas: - MMcf/d

BOE: 1,700 boe/d

Basis of production information: Average for the month of April 2024

OBSIDIAN / WOODCOTE ASSETS

<u>Undeveloped Land:</u>	N.A.
<u>Operating Cash Flow Estimate:</u>	\$21.00 million per year
Basis of cash flow estimate:	Based on Obsidian's forecast of operating cash flow from the assets for the six months ended December 31, 2024 before interest, overhead and current income tax.
<u>Operating Cash Flow Multiple:</u>	3.6 X

Comments:

The assets acquired are located in the Gift Lake and Peavine areas of Alberta targeting the Clearwater Formation. Obsidian has identified 199 drilling locations on the assets with 79 drilling locations accounted for in the reserve report. The assets are synergistic to Obsidian's current operations in the area. Obsidian funded the acquisition through its syndicated bank facility as well as a \$50.0 million term loan which matures in June 2025.

Date of Analysis: July 15, 2024

SATURN / VEREN ASSETS

Purchaser: Saturn Oil & Gas Inc.

Date Announced: May 6, 2024

Transaction Type: Property

Reserves Acquisition Price: **\$7.48/boe**

Acquisition: Veren Inc. assets

Date Completed: June 14, 2024

Operating CF Multiple: **2.3 X**

Production Acquisition Price: **\$45,131/boe/d**

<u>Estimated Value:</u>	<u>\$MM</u>
Enterprise Value	\$600.00
less: Undeveloped land	-13.29
Other assets	-
Value of Reserves	<u>\$586.71</u>

Reserves:

Net Present Value of Reserves (\$MM):

	<u>Oil & NGL</u> (MMbbls)	<u>Natural Gas</u> (Bcf)	<u>Total</u> (MMboe)	<u>Discounted</u>				
				<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>15%</u>	<u>20%</u>
Proven Producing	42.674	8.462	44.084	1,598.48	1,164.39	926.18	777.22	675.14
Proven Non-Producing	2.354	0.020	2.357	103.14	65.33	46.02	34.72	27.41
Undeveloped	<u>8.526</u>	<u>2.250</u>	<u>8.901</u>	<u>248.46</u>	<u>162.67</u>	<u>108.98</u>	<u>74.13</u>	<u>50.68</u>
Total Proven	53.554	10.732	55.343	1,950.07	1,392.39	1,081.18	886.07	753.24
Probable	<u>22.359</u>	<u>4.299</u>	<u>23.075</u>	<u>1,039.90</u>	<u>571.52</u>	<u>362.52</u>	<u>251.53</u>	<u>185.76</u>
Total P+P	<u>75.913</u>	<u>15.031</u>	<u>78.418</u>	<u>2,989.97</u>	<u>1,963.91</u>	<u>1,443.69</u>	<u>1,137.61</u>	<u>939.00</u>

Source of reserves estimate:

McDaniel & Associates Consultants Ltd.

Effective date of reserves information:

December 31, 2023

<u>RLI:</u>	<u>Proven Producing</u> (years)	<u>Total Proven</u> (years)	<u>Total P+P</u> (years)	<u>Reserve Weighting:</u>	<u>Oil & NGL</u> (%)	<u>Natural Gas</u> (%)
Oil & NGL	9.3	11.6	16.5	Proven Producing	97	3
Natural Gas	9.9	12.6	17.6	Proven	97	3
BOE	9.3	11.7	16.5	P+P	97	3

Daily Production:

Oil & NGL: 12,610 bbls/d

Natural Gas: 2.340 MMcf/d

BOE: 13,000 boe/d

Basis of production information: Current production as at June 14, 2024

SATURN / VEREN ASSETS

Undeveloped Land:

Total net acres:	132,924
Estimated value	\$13.29 million
Unit value	\$100.00/net acre

Source of land value estimate: Sayer Energy Advisors

Operating Cash Flow Estimate: \$251.00 million per year

Basis of cash flow estimate: Based on Saturn's forecast of operating cash flow from the assets for the twelve months ended June 30, 2025 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 2.3 X

Price Assumptions Used in Evaluation:

	<u>Edmonton Par</u> <u>Price 40° API</u> <u>(\$C/bbl)</u>	<u>AECO Natural</u> <u>Gas Price</u> <u>(\$C/MMbtu)</u>
2024	92.91	2.20
2025	95.04	3.37
2026	96.07	4.05
2027	97.99	4.13
2028	99.95	4.21

Estimated Future Capital Costs (\$MM):

2024	41.28
2025	42.75
2026	52.76
Thereafter	<u>368.55</u>
Total	<u>505.34</u>

Effective date of forecast pricing: Average of GLJ Ltd., McDaniel and Sproule Associates Limited's price forecasts as at January 1, 2024

Comments:

The properties acquired from Veren (previously known as Crescent Point) are located in the Battrum, Butte, Cantuar, Flat Lake, Hatton and Premier areas of Saskatchewan.

The assets acquired are contiguous with Saturn's existing core properties and include over 410,000 gross acres of land with approximately 950 gross drilling locations. Concurrent with the closing of the acquisition, Saturn completed an offering of 9.625% senior secured second lien notes for total proceeds of approximately \$893.3 million (USD \$650.0 million). In mid-May, Saturn also closed a \$100.0 million bought-deal subscription receipt financing with each subscription receipt converting into one common share of Saturn upon completion of the acquisition.

This was one of three transactions completed by Saturn in the quarter, as Saturn also acquired privately-held Adonai (page 29) and also sold its interests in the Deer Mountain area of Alberta to Allied for \$27.0 million (page 34).

Date of Analysis: July 11, 2024

SPARTAN DELTA / TOURMALINE ASSETS

Purchaser: Spartan Delta Corp.

Date Announced: May 7, 2024

Transaction Type: Property

Reserves Acquisition Price: **\$2.49/boe**

Acquisition: Tourmaline Oil Corp. assets

Date Completed: May 7, 2024

Operating CF Multiple: **2.8 X**

Production Acquisition Price: **\$33,188/boe/d**

Estimated Value:	\$MM
Enterprise Value	\$53.10
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$53.10</u>

Reserves:

	Oil & NGL	Natural Gas	Total
	(MMbbls)	(Bcf)	(MMboe)
Total Proven	1.939	5.101	2.789
Probable	<u>13.135</u>	<u>32.185</u>	<u>18.499</u>
Total P+P	<u>15.074</u>	<u>37.286</u>	<u>21.288</u>

Net Present Value of Reserves (\$MM):

	Discounted
	10%
Total Proven	41.81
Probable	<u>155.20</u>
Total P+P	<u>197.01</u>

Source of reserves estimate:

Effective date of reserves information:

GLJ Ltd.

December 31, 2023

RLI:	Total Proven (years)	Total P+P (years)	Reserve Weighting:	Oil & NGL (%)	Natural Gas (%)
Oil & NGL	4.7	36.9	Proven	70	30
Natural Gas	4.9	35.5	P+P	71	29
BOE	4.8	36.5			

Daily Production:

Oil & NGL: 1,120 bbls/d

Natural Gas: 2.88 MMcf/d

BOE: 1,600 boe/d

Basis of production information: Current production as at May 7, 2024

SPARTAN DELTA / TOURMALINE ASSETS

Undeveloped Land: N.A.

Operating Cash Flow Estimate: \$19.00 million per year

Basis of cash flow estimate: Based on Spartan Delta's forecast of operating cash flow from the assets for the three months ended June 30, 2024 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 2.8 X

Price Assumptions Used in Evaluation:

	WTI Oil Price (\$US/bbl)	AECO Natural Gas Price (\$C/MMbtu)
2024	75.00	3.00
2025	75.00	3.00
2026	75.00	3.00
2027	75.00	3.00
2028	75.00	3.00

Effective date of forecast pricing: Based on flat pricing of US\$75.00 WTI & \$3.00 AECO as at December 31, 2023

Comments:

The assets acquired are located in the Westrose area of Alberta targeting the Duvernay Formation. Spartan Delta has identified 50 internally estimated net Duvernay locations on the lands acquired.

Date of Analysis: July 15, 2024

Recent Transactions Completed by Sayer Energy Advisors

This announcement appears as a matter of record only.

**TETONKA
RESOURCES**_{CO}

*has sold its interests in the Alameda
and Innes areas of Saskatchewan
to*



ATHENA RESOURCES LTD.

The undersigned acted as financial advisor
to Tetonka for this transaction.



May 2024

This announcement appears as a matter of record only.

CSRI
CANADIAN SPIRIT RESOURCES INC.

*has sold its interests in the Attachie
and Farrell Creek areas of British Columbia*

for

\$5.0 million

The undersigned acted as financial advisor
to Canadian Spirit for this transaction.



June 2024

This announcement appears as a matter of record only.

**REX
ENERGY**

*has sold a portion of its interests
in the Wizard Lake area of Alberta
to*

 **CONFLUX
ENERGY CORP.**

*for
approximately*

\$1.4 million

The undersigned acted as financial advisor to Rex for this transaction.



June 2024

This announcement appears as a matter of record only.

**TEINE
ENERGY**

*has sold its interests in the Pembina area of Alberta
to*

 **CLEARVIEW
RESOURCES LTD.**

for

\$3.3 million

The undersigned acted as financial advisor to Teine for this transaction.



June 2024

NOTES

1. Definitions:
 - a. \$/boe: the value ascribed on a per barrel of oil equivalent (“boe”) basis to proven and probable reserves before royalties using NI 51-101. The detailed analysis of each transaction and the summary graphs use the conversion rates of 6 Mcf equals one barrel. Non-reserve assets and liabilities are excluded from the reserve purchase price for this calculation.
 - b. \$/boe/d: Reserves Value divided by equivalent barrels of daily production.
 - c. Acquisition Value: the estimated fair market value of the amount expended by the purchaser for the equity portion of the acquisition. In some transactions, this figure may be different from the Total Value as the purchaser only acquired a portion of the Total Value.
 - d. Break Fee: the amount payable to the purchaser by the company being acquired (the “seller”) if the seller does not proceed with the transaction agreement in certain circumstances. This would include, but is not limited to, accepting a superior take-over bid.
 - e. Enterprise Value: the total equity value plus long-term debt, working capital deficit and other liabilities. The latter item includes such things as site restoration, executive compensation, future overhead expense, hedging contracts liability or asset.
 - f. GORR: gross overriding royalty.
 - g. Median Acquisition Price: the price where there is an equal number of transactions above and below the median. This approach is less sensitive to extreme values of \$/boe than a simple average and is less sensitive to larger deals than a weighted average.
 - h. Operating Cash Flow Multiple: Reserves Value divided by an estimate of yearly net operating income before overhead, interest and current income tax.
 - i. Premium/(Discount) to Market Price: the percentage premium of the price per common share paid by the purchaser for the acquisition compared to the closing market price of the purchased company on the day prior to the announcement of the take-over.
 - j. Reserve Life Index (“RLI”): Total Proven Reserves divided by total yearly production at production rates noted in the transaction analysis.
 - k. Reserves Value: the acquisition value excluding non-reserve assets and liabilities.
 - l. Total Value: the cash purchase price paid for the assets in the case of an asset acquisition or the price paid for 100% of the equity of the company acquired in the case of a corporate transaction.
2. All Dollar amounts are in Canadian funds, unless noted otherwise.
3. This publication includes only those transactions that involve the purchase of oil and natural gas reserves. In addition to the transactions noted herein, a number of other private transactions have taken place. Although some transactions may not be included in our database, we believe the published data is representative of industry trends.
4. The Enterprise Value and the Value of Reserves used in this report do not include any value for tax pools acquired in the transaction or created as a result of the transaction. Where available, existing tax pools of the acquired company are described in the Comments section on each individual analysis.
5. The information contained herein was based on information which was obtained from sources which we believe are reliable, however we cannot guarantee its accuracy or completeness. The opinions expressed herein are based on our analysis and interpretation of this information and are not to be construed as a solicitation of an offer to buy or sell any securities. Sayer Energy Advisors may act as financial advisor or fiscal agent for certain companies mentioned herein and may receive remuneration for its services. This report is furnished on the basis and the understanding that Sayer Energy Advisors is to be under no responsibility or liability in respect thereof.
6. While every effort has been made to ensure the accuracy and timeliness of this publication, the analysis and comments are necessarily of a general nature. We would also like to note that there is more information available in our files on specific transactions that we can't publish in the Report. Clients are urged to seek specific advice on matter of concern and not to rely solely on the text of this publication.
7. Copyright © Sayer Securities Limited 2024. All rights reserved. No part of this publication may be reproduced in any form by any means without prior written permission from Sayer Energy Advisors. The annual subscription rate is \$1,600 plus GST, or \$500 plus GST for a single issue.

ISSN 1181-8077

Photocopying or reproduction of this report or parts of this report, even for internal distribution, is strictly prohibited.

Sayer Securities Limited 2024

(blank page)

1620, 540 – 5 Avenue SW
Calgary, Alberta T2P 0M2

Telephone: 403.266.6133 Facsimile: 403.266.4467
Email: research@sayeradvisors.com
www.sayeradvisors.com