



FIRST QUARTER 2024

Median Reserves Acquisition Price
\$14.53/boe*

Enterprise Value of Transactions
\$0.5 billion

Median Production Acquisition Price
\$45,262/boe/d*

Assets and Companies for Sale
\$3.0 billion

Median Acquisition Operating Cash Flow Multiple
1.4 X*



**CANADIAN OIL INDUSTRY
MERGER AND ACQUISITION REPORT**

(blank page)

CANADIAN OIL INDUSTRY MERGER AND ACQUISITION REPORT

HIGHLIGHTS

FIRST QUARTER 2024

Median Reserves Acquisition Price Enterprise Value of Transactions
\$14.53/boe* **\$0.5 billion**

Median Production Acquisition Price Assets and Companies for Sale
\$45,262/boe/d* **\$3.0 billion**

Median Acquisition Operating Cash Flow Multiple
1.4 X*

Purchaser	Acquisition	Enterprise Value	Acquisition Price		Page Number
		\$MM	\$/boe	\$/boe/d	
Astara	Blackspur	\$75.00	\$2.98	\$17,493	30
Bonterra	Alberta assets	\$24.10	\$26.08	\$73,030	32

*Based on the metrics of two transactions in the quarter.

Table of Contents

First Quarter M&A Value Down 92% 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.....	11
Production and Reserve Metrics By Area	12
Cash Flow Multiples	14
Discounted Cash Flow Rates.....	15
Reserve Life Index	16
Correlation of M&A Prices and Commodity Prices	17
Prior Quarter Update.....	18
Second Quarter 2024 Merger & Acquisition Activity.....	19
Merger and Acquisition Candidates	20
Transaction Analysis Summary	
Fourth Quarter 2023	22
First Quarter 2024.....	24
Listing of First Quarter 2024 Transactions	26
Selected First Quarter 2024 Transactions.....	27
Analysis of First Quarter 2024 Transactions	
Astara / Blackspur.....	30
Bonterra / Alberta assets.....	32
Notes.....	35

M&A VALUE DOWN 92% QUARTER-OVER-QUARTER

The total M&A activity in the first quarter of 2024 was approximately \$505.4 million, down 92% from the \$6.5 billion of total enterprise value of M&A activity recorded in the fourth quarter of 2023. In the first quarter of 2023, the total enterprise value was approximately \$3.3 billion.

The largest transaction this quarter was Astara Energy Corp.'s acquisition of Blackspur Oil Corp. for \$75.0 million (page 30). Blackspur's main producing properties were located in the Brooks and Thorsby areas of Alberta. Blackspur was a wholly-owned subsidiary of Australian-based Calima Energy Limited. Calima intends to distribute in one tranche approximately AUD \$80.0 million from the Blackspur sale to Calima shareholders in the most tax effective form.

Another significant transaction announced in the quarter was Bonterra Energy Corp.'s purchase of assets in the Bonanza area of Alberta for \$24.1 million (page 32). Bonterra has identified 69 Charlie Lake drilling locations on the lands acquired. The acquisition is complementary to Bonterra's existing 37 net sections of land, resulting in Bonterra now having 116 net sections of continuous land in the area.

Other notable transactions announced in the first quarter of 2024 were HWN Energy Ltd.'s purchase of assets from Paramount Resources Ltd. in the Kaybob area of Alberta for \$47.0 million (page 27) and NuVista Energy Ltd. acquiring certain interests held by ARC Resources Ltd. in the Wapiti area of Alberta for \$44.0 million (page 27).

The number of large transactions (over \$5 million in value) in the first quarter of 2024 decreased to 11 deals from 24 in the fourth quarter of 2023. With the significant decrease in both the enterprise value as well as the number of transactions in the fourth quarter, the average deals size for large transactions decreased to \$34.5 million, last quarter it was \$268.8 million.

Of the 11 large transactions in the first quarter, there were seven property transactions and four corporate deals, with total enterprise values of \$186.4 million and \$192.7 million, respectively. Last quarter there were six corporate transactions valued at \$5.7 billion and 18 property deals valued at \$725.7 million. Of the approximately \$379.0 million in large transactions in the quarter six deals were oil-weighted and five transactions were weighted towards natural gas, with total enterprise values of approximately \$251.9 million and \$127.2 million, respectively.

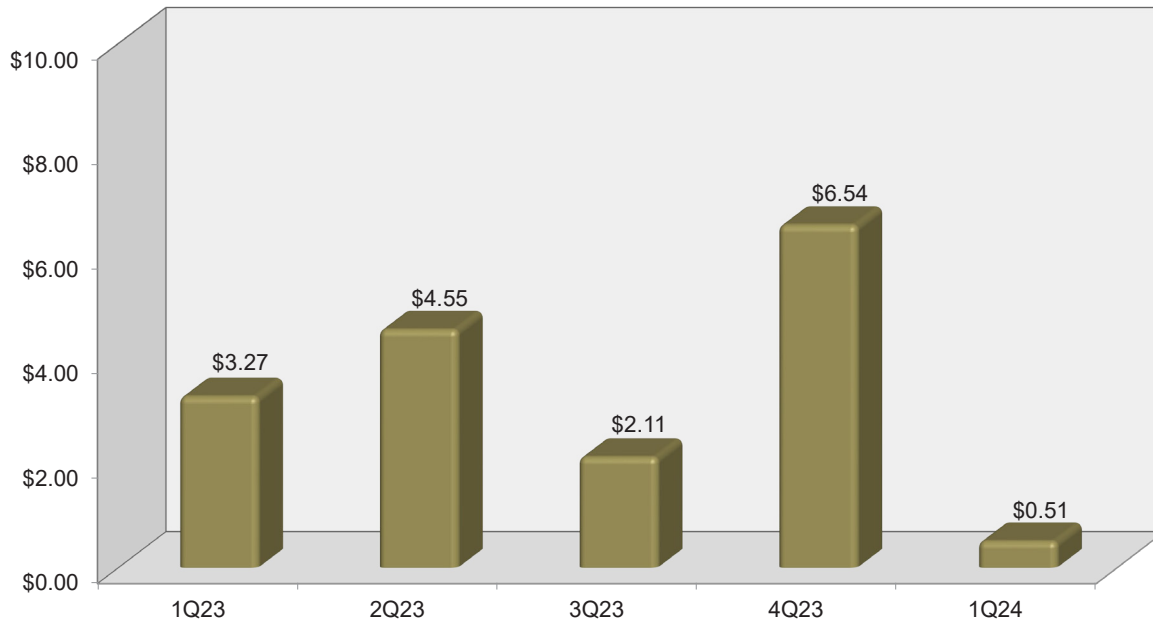
There is insufficient data this quarter to make comparisons as any analysis would be highly skewed because there are only two deals with metrics that have been calculated. In the fourth quarter of 2023, the median acquisition price paid per flowing barrel was \$26,907/boe/d and the median price paid for reserves was \$4.13/boe.

During the first quarter of 2024, the total amount of debt financings was \$173.1 million while only \$81.6 million of equity was raised. Last quarter approximately, \$2.3 billion of total capital was raised, consisting of approximately \$1.7 billion of debt and \$627.6 million of equity. In the first quarter of 2023, the total amount of equity financings was \$394.5 million and the total amount of debt raised was \$381.4 million.

The low number of large transactions announced in the first quarter of 2024 was driven by a disconnect between buyer and seller on value expectations precipitated by weakening prices for natural gas and to a lesser extent for oil. In addition, the low amount of equity raised in the first quarter of 2024 was also a factor. With oil prices starting to increase at the end of the first quarter this could be a catalyst for increased M&A activity for the remainder of 2024.

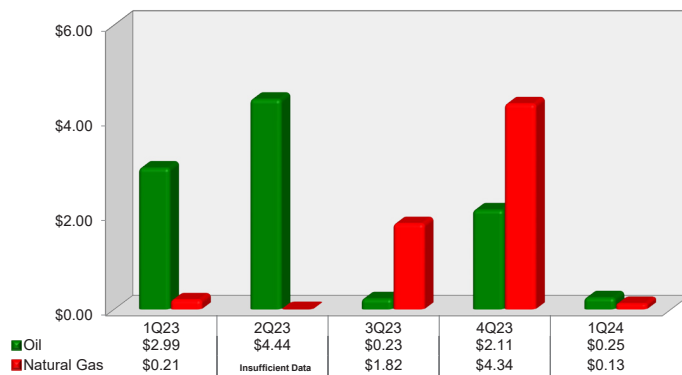
M&A ENTERPRISE VALUE

M&A Enterprise Value of Transactions - \$Billions

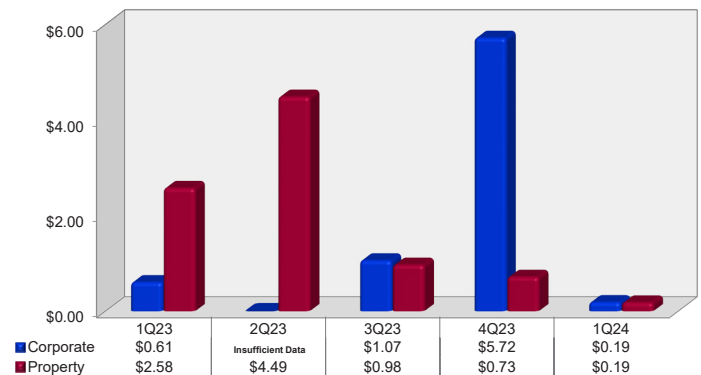


The total M&A enterprise value (large and small deals) in the first quarter of 2024 decreased 92% to \$505.4 million from the \$6.5 billion recorded in the fourth quarter of 2023. On a year-over-year basis, the enterprise value in the first quarter dropped 85% from the \$3.3 billion recorded in the first quarter of 2023.

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



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

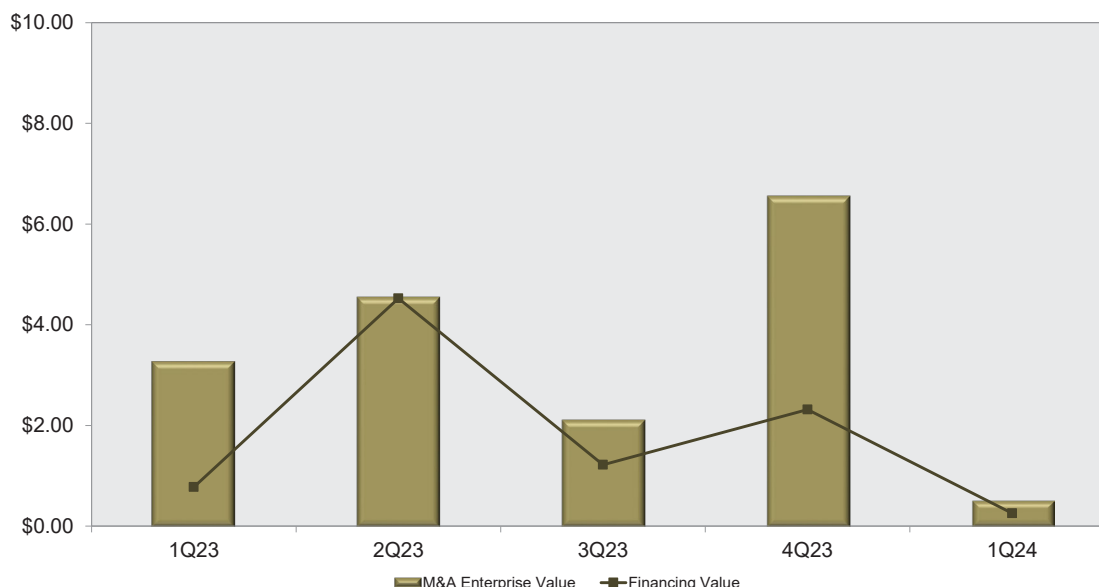


The enterprise value for large oil-weighted transactions valued at over \$5.0 million was \$251.9 million in the first quarter of 2024, an 88% decrease from the \$2.1 billion calculated in the fourth quarter of 2023. The enterprise value for large natural gas-weighted transactions in the first quarter fell to \$127.2 million from the \$4.3 billion recorded in the fourth quarter of 2023.

Corporate transactions valued at over \$5.0 million fell 97% to \$192.7 million in the first quarter from \$5.7 billion in the fourth quarter of 2023. The enterprise value for property transactions valued at over \$5.0 million decreased 74% to \$186.4 million in the first quarter of 2024 from \$725.7 million in the prior quarter.

TOTAL FINANCINGS VERSUS M&A ENTERPRISE VALUE

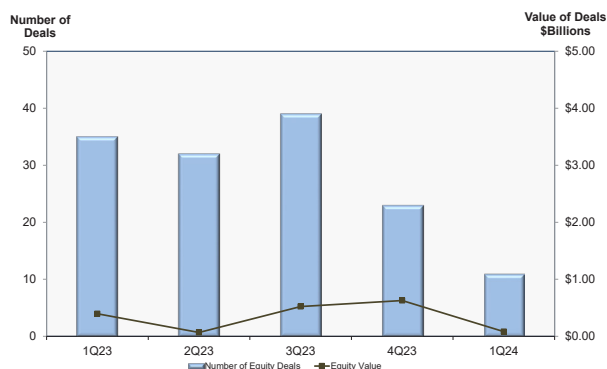
Enterprise Value of Transactions Relative to Total Value of Financings - \$Billions



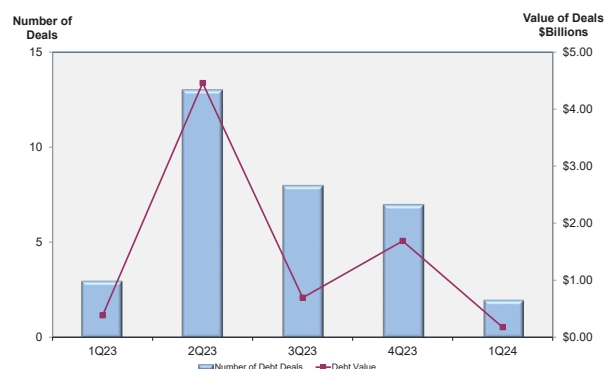
The total value of financings in the first quarter of 2024 decreased 89% to \$254.7 million from \$2.3 billion in the fourth quarter of 2023. The total number of financings in the first quarter of 2024 was 13, compared to 30 in the previous quarter.

The amount of equity raised in the first quarter of 2024 was \$81.6 million, compared to \$627.6 million in the fourth quarter of 2023. The total number of equity financings in the first quarter was 11, compared to 23 in the fourth quarter of 2023. Debt financings dropped to \$173.1 million in the first quarter from \$1.7 billion in the fourth quarter. The total number of debt financings in the first quarter was two, compared to seven in the previous quarter.

Equity Financings Value - \$Billions



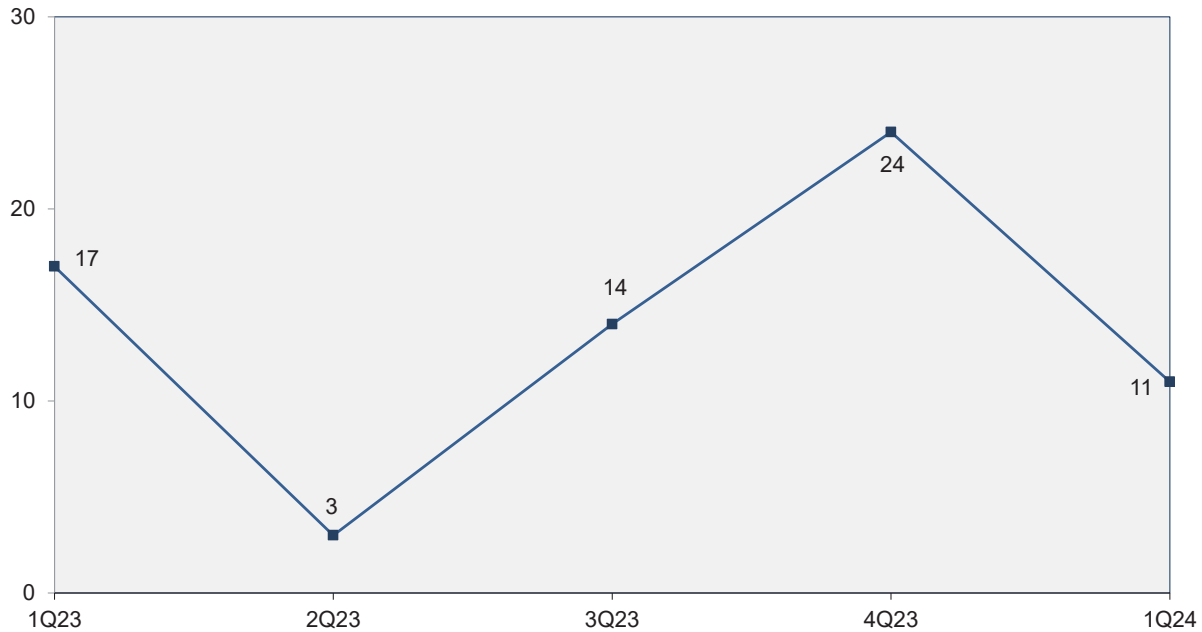
Debt Financings Value - \$Billions



The largest equity offering in the quarter was Saturn Oil & Gas Inc.'s \$50.0 million bought deal private placement of 22,223,000 common shares at a price of \$2.25 per common share. Proceeds of the offering were used towards its 2024 capital expenditure program and for general working capital purposes.

The largest debt offering in the quarter was Gran Tierra Energy Inc.'s senior secured note offering of \$135.1 million with a five-year term and a coupon rate of 9.5%. Net proceeds from the offering were used to repay the outstanding amounts borrowed under its existing credit facility and for general corporate purposes.

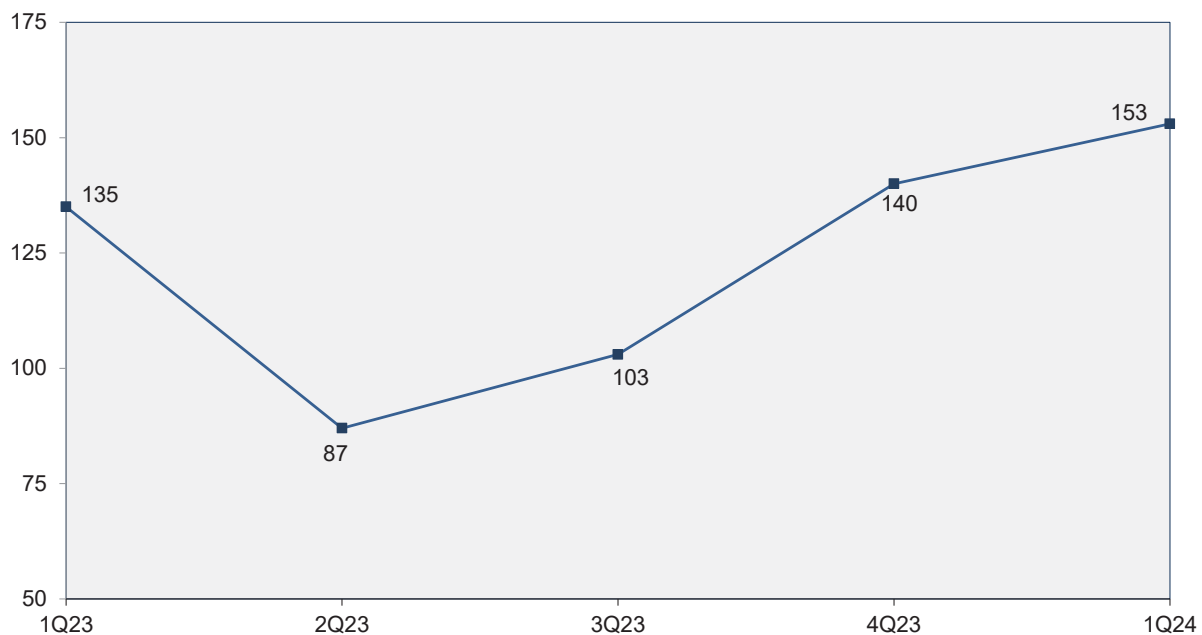
Number of Transactions Over \$5.0 Million



The number of large transactions (valued at over \$5 million in size) was 11 in the first quarter of 2024, down 54% from the 24 deals recorded in the previous quarter. The average deal size for large transactions in the first quarter was approximately \$34.5 million compared to \$268.8 million last quarter. There were four large corporate transactions and seven large property transactions in the first quarter, with average deal sizes of \$48.2 million and \$26.6 million, respectively. The enterprise value of large transactions this quarter was \$379.1 million compared to \$6.4 billion in the previous quarter.

The number of small deals (under \$5 million in size) increased 9% to 153 in the first quarter of 2024 from the 140 recorded last quarter. The total value of small deals rose 41% on a quarter-over-quarter basis to approximately \$126.3 million from approximately \$89.6 million.

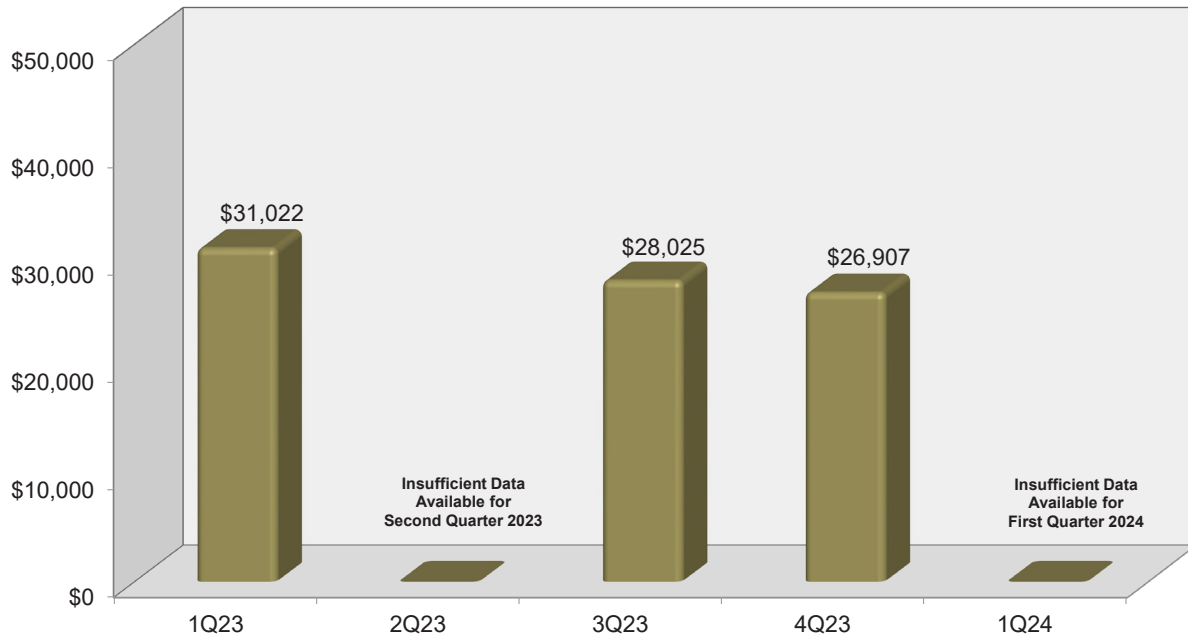
Number of Transactions Under \$5.0 Million



(blank page)

MEDIAN PRODUCTION ACQUISITION PRICE

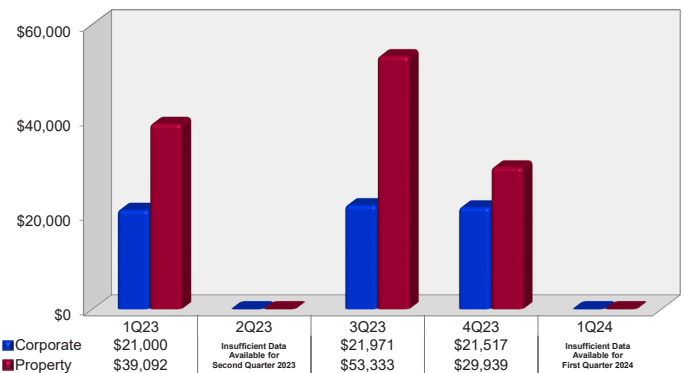
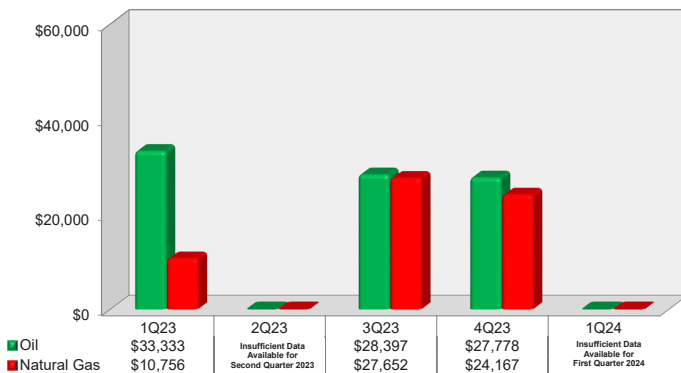
Median Production Acquisition Price - \$/boe/d



There is insufficient data from the transactions to calculate a median acquisition price per producing barrel of oil equivalent for the first quarter of 2024. Due to the deficiency of deals in the quarter, a median would not be statistically representative. In the fourth quarter of 2023, the median acquisition price per producing barrel of oil equivalent was \$26,907/boe/d.

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

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

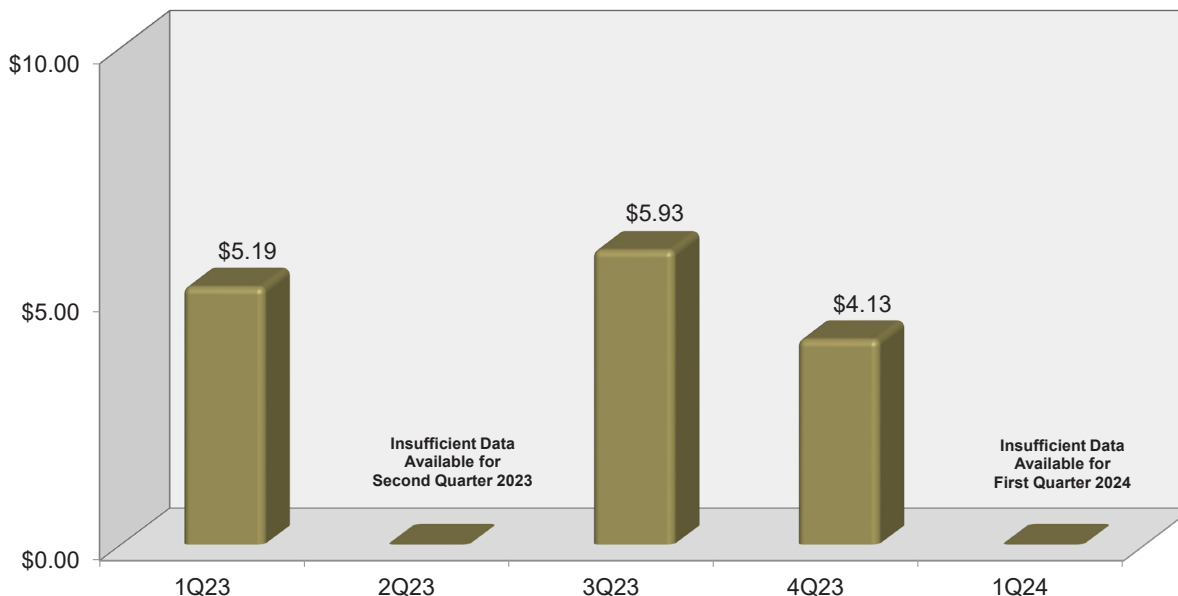


There is insufficient data from the transactions to calculate a median acquisition price per producing barrel for the first quarter of 2024 for either oil or natural gas. Due to the deficiency of deals in the quarter, a median would not be statistically representative. In the first quarter of 2024, there is only data for one natural gas deal, at \$73,030/boe/d and one oil-weighted transaction, at \$17,493/boe/d. In the fourth quarter of 2023, the median acquisition price for oil production was \$27,778/boe/d and \$24,167/boe/d for natural gas.

In the first quarter of 2024, there is only data for one property transaction, at \$73,030/boe/d and one corporate transaction, at \$17,493/boe/d. In the fourth quarter of 2023, the median acquisition price for property transactions was \$29,939/boe/d and corporate transactions was \$21,517/boe/d.

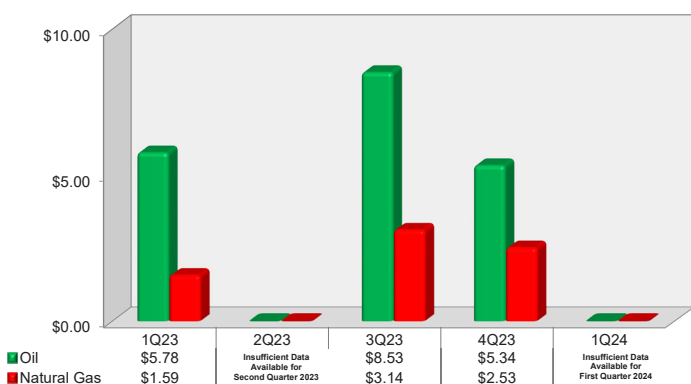
MEDIAN RESERVES ACQUISITION PRICE

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

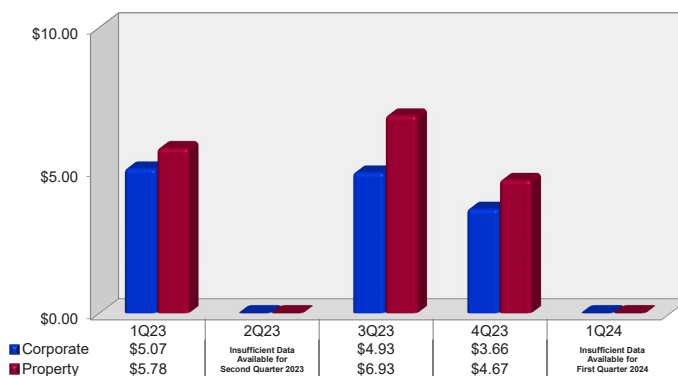


There is insufficient data from the transactions to calculate a median acquisition price for proven plus probable reserves for the first quarter of 2024. Due to the deficiency of deals in the quarter, a median would not be statistically representative. In the fourth quarter of 2023, the median price for proven plus probable reserves was \$4.13/boe.

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



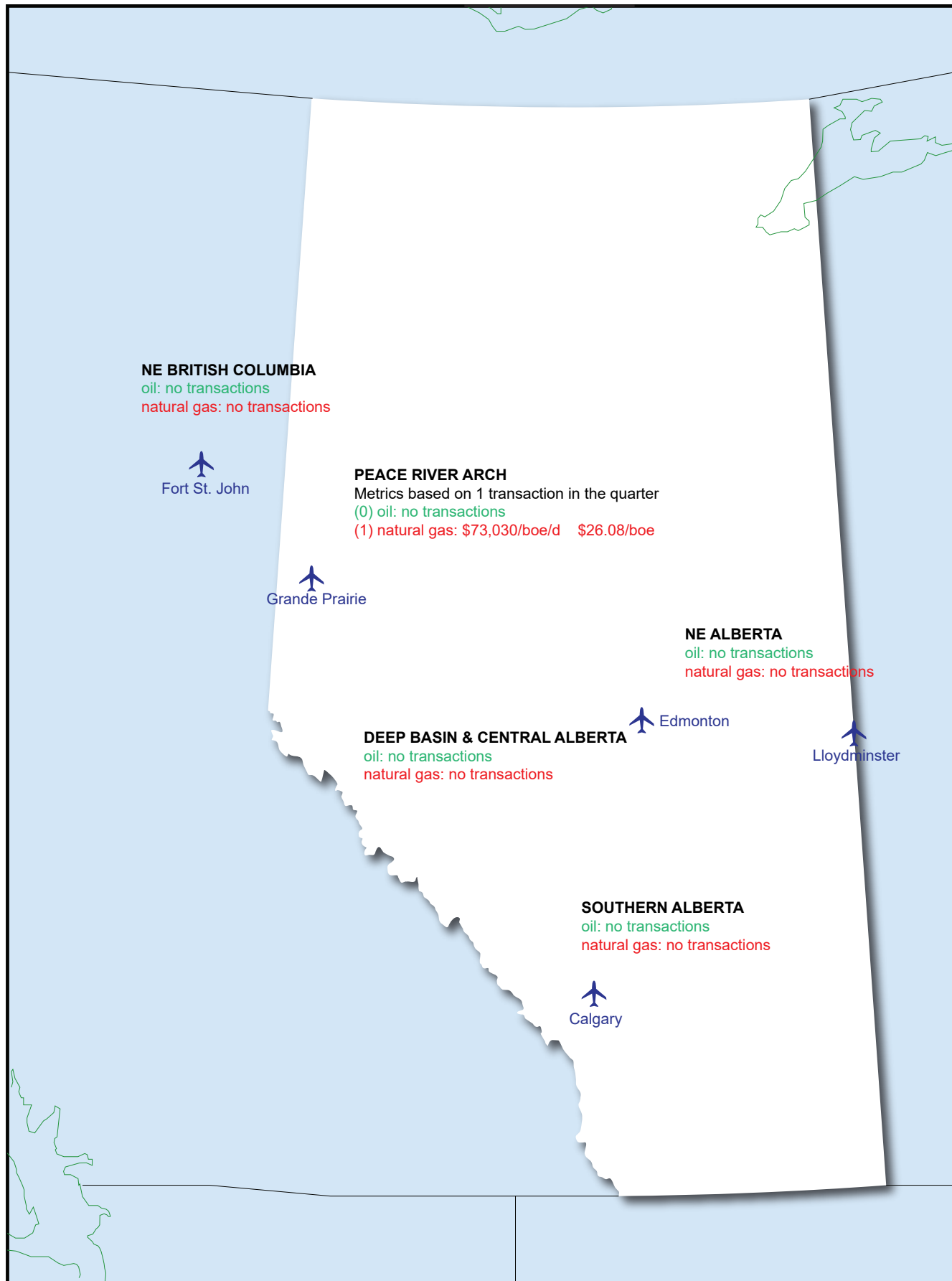
Median Reserves Acquisition Price - \$/boe P+P
Corporate vs. Property



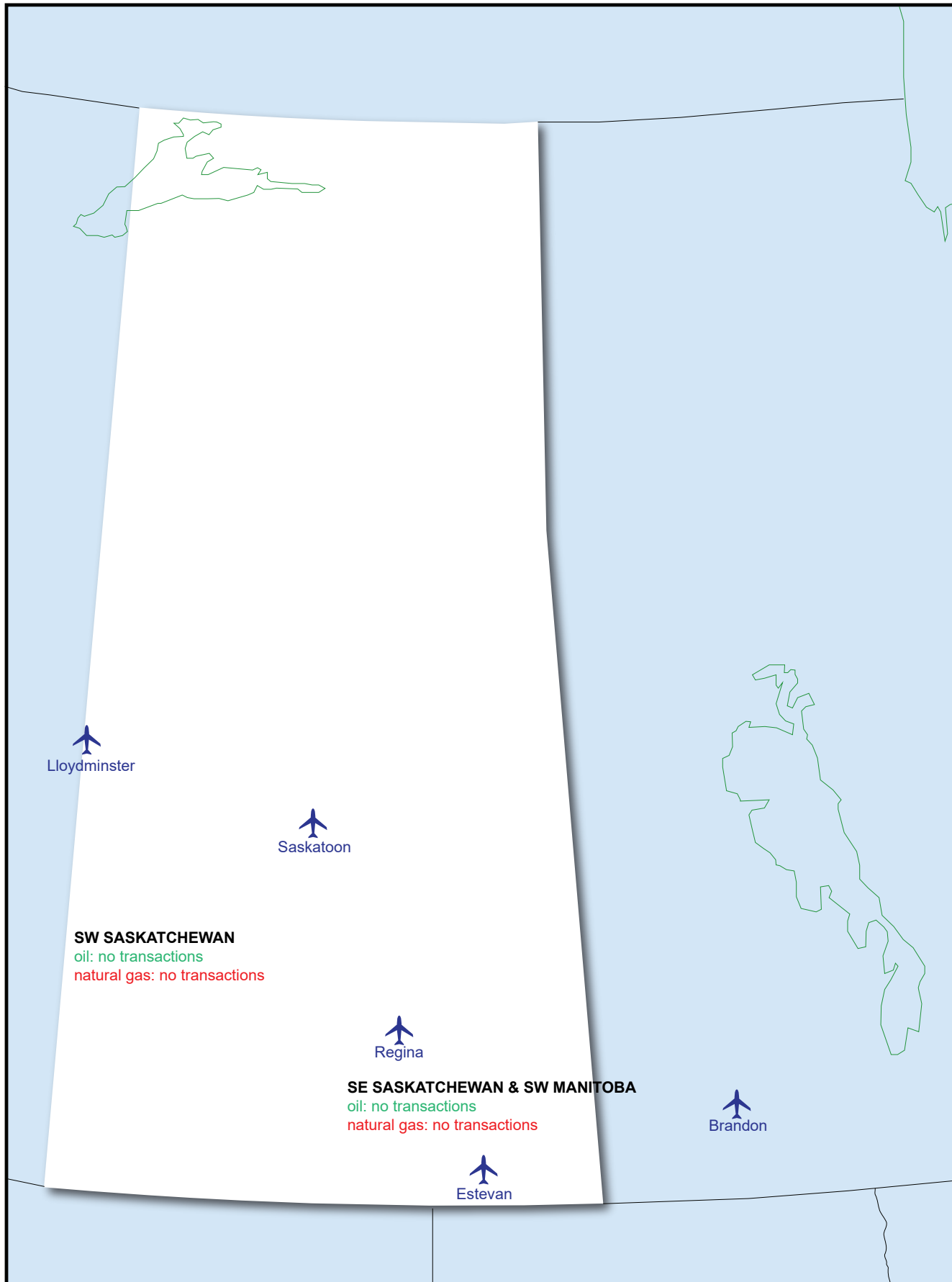
There is insufficient data from the transactions to calculate a median reserves acquisition price for the first quarter of 2024 for either oil or natural gas. Due to the deficiency of deals in the quarter, a median would not be statistically representative. In the first quarter of 2024, there is only data for one natural gas deal, at \$26.08/boe and one oil-weighted transaction, at \$2.98/boe in the first quarter of 2024 and. In the fourth quarter of 2023, the median reserves acquisition price for oil was \$5.34/boe and \$2.53/boe for natural gas.

There is only data from one property transaction, at \$26.08/boe and one corporate transaction, at \$2.98/boe in the quarter. In the fourth quarter of 2023, the median reserves acquisition price for property transactions was \$4.67/boe and \$3.66/boe for corporate transactions.

PRODUCTION AND RESERVE METRICS BY AREA

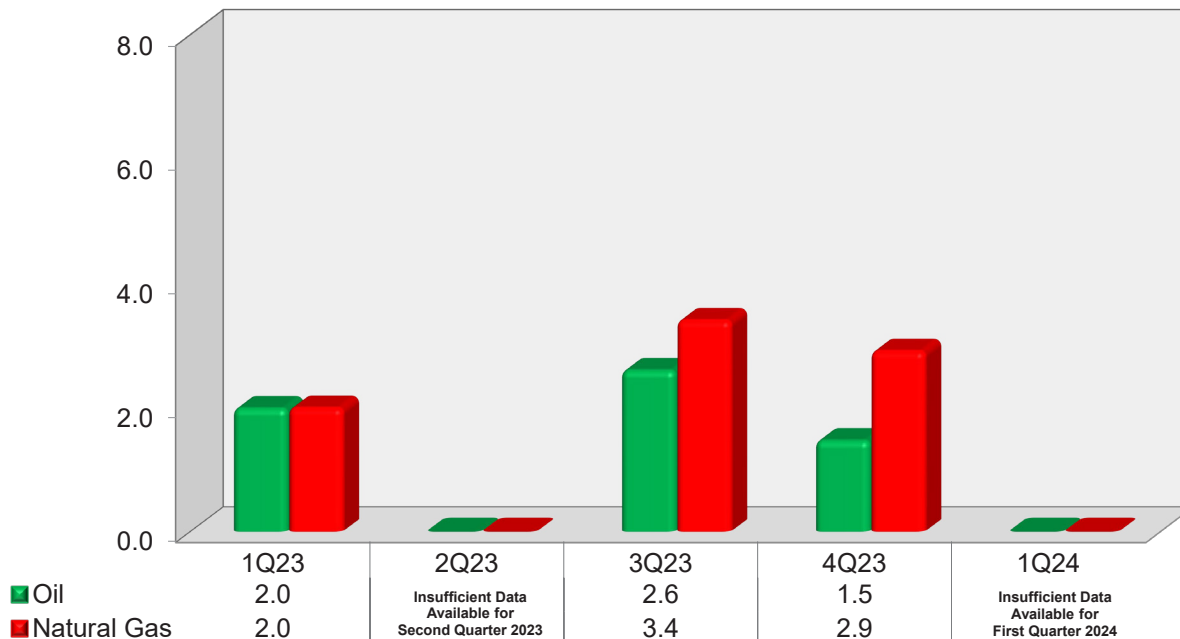


PRODUCTION AND RESERVE METRICS BY AREA



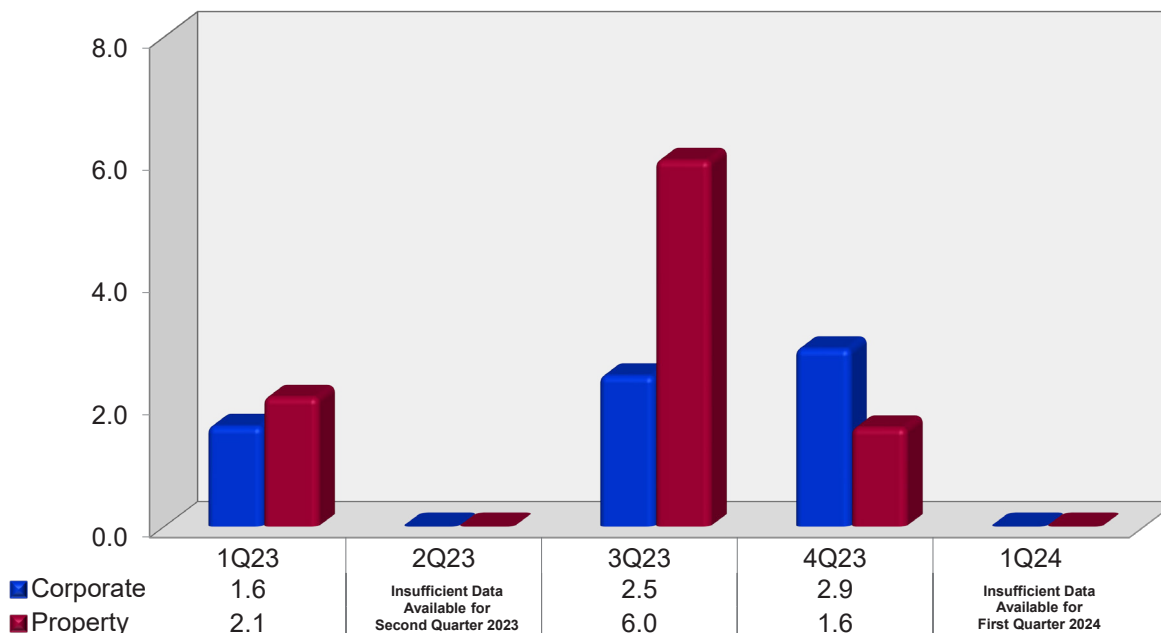
CASH FLOW MULTIPLES

Median Acquisition Operating Cash Flow Multiples
Oil vs. Natural Gas



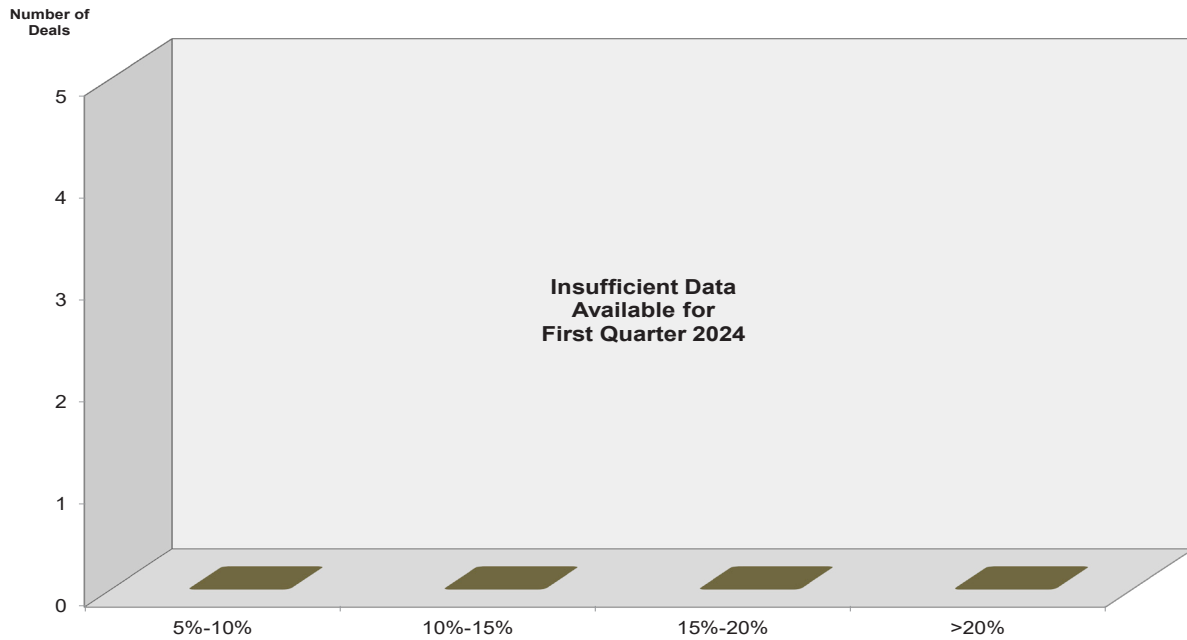
There is insufficient data from the transactions to calculate a median acquisition operating cash flow multiple for the first quarter of 2024. In the fourth quarter of 2023, the median acquisition operating cash flow multiple was 2.9 for natural gas deals and 1.5 for oil-weighted transactions.

Median Acquisition Operating Cash Flow Multiples
Corporate vs. Property



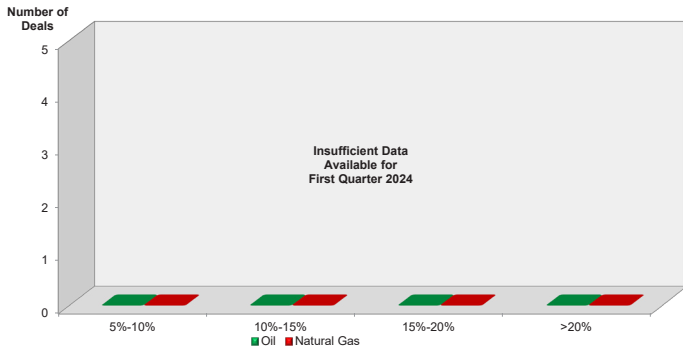
There is insufficient data from the transactions to calculate a median acquisition operating cash flow multiple for the first quarter of 2024. In the fourth quarter of 2023, the median acquisition operating cash flow multiple was 2.9 for corporate transactions and 1.6 for property deals. Care should 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

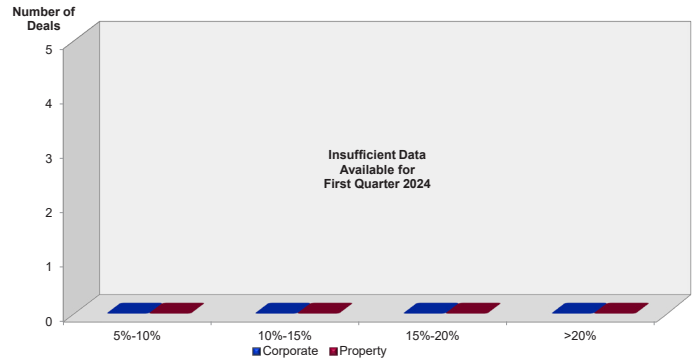


There is insufficient data from the transactions in the first quarter of 2024 to calculate discounted cash flow rates on a proven plus probable basis.

Discounted Cash Flow Rate
Oil vs. Natural Gas



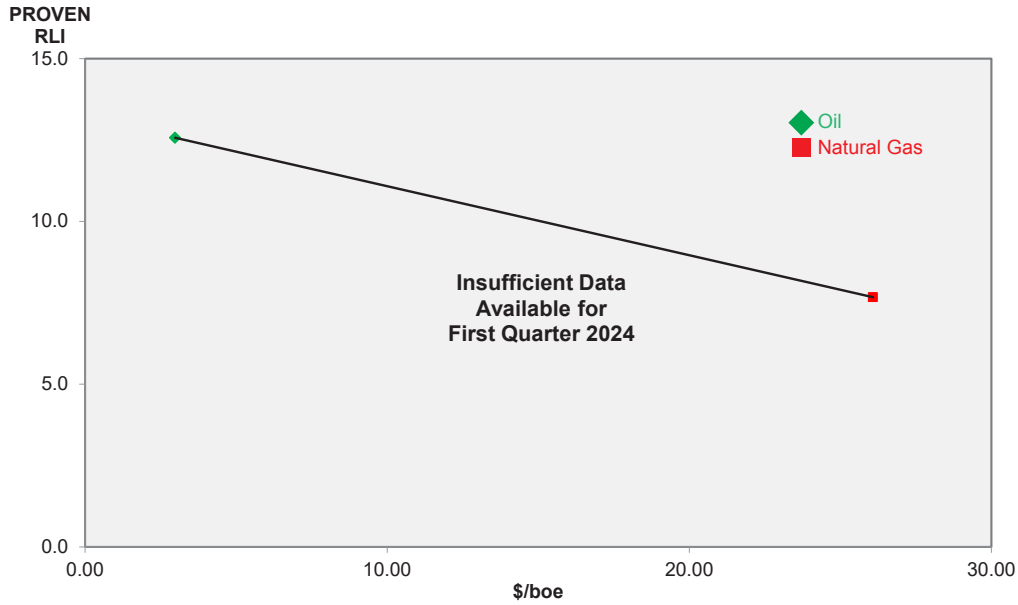
Discounted Cash Flow Rates
Corporate vs. Property



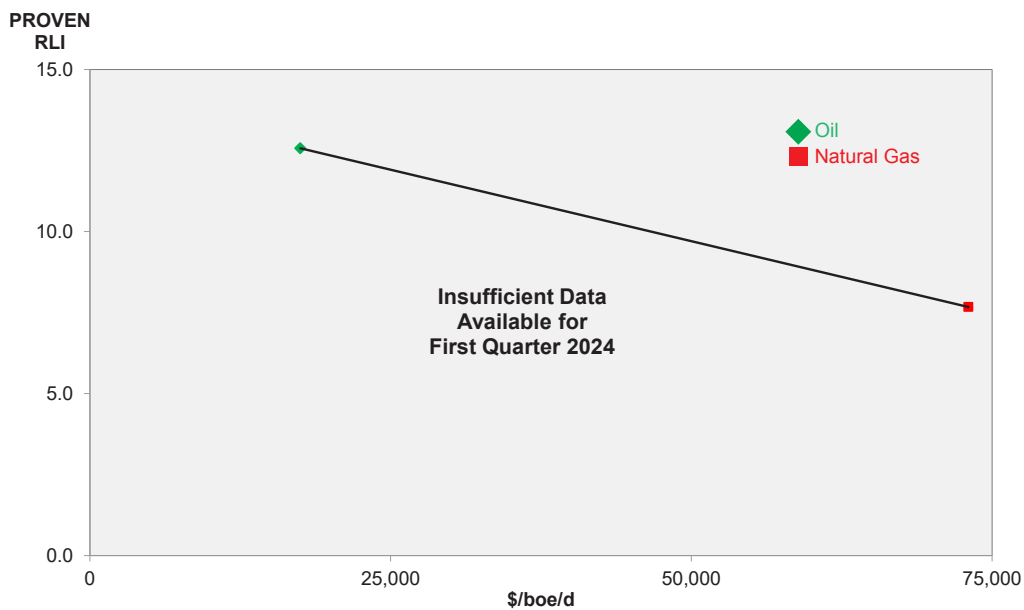
RESERVE LIFE INDEX COMPARED TO M&A PRICES

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

Proven RLI vs. \$/boe

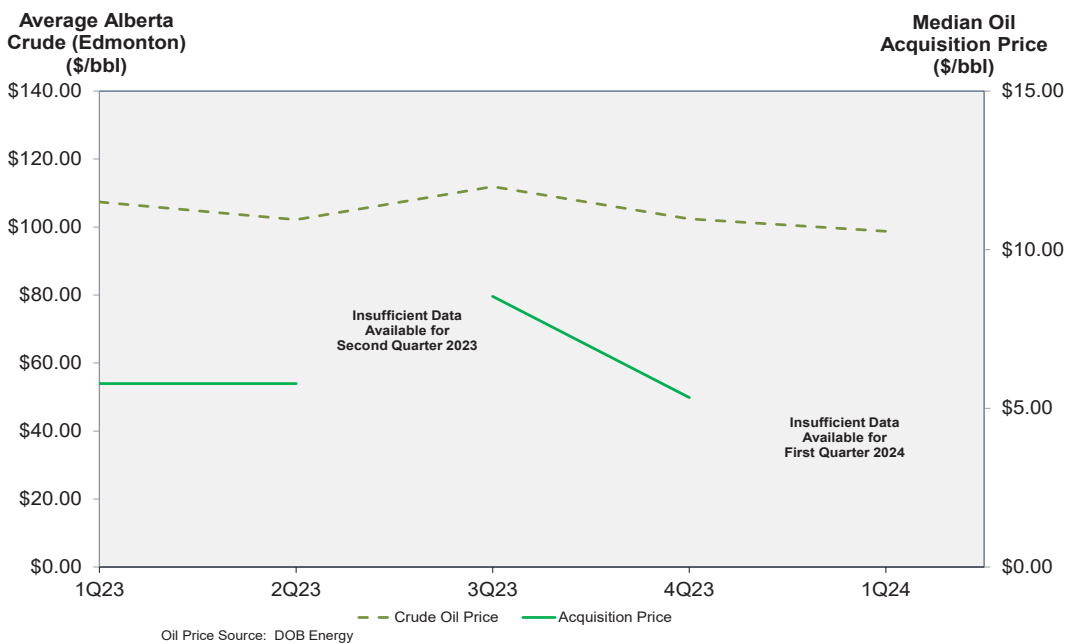


Proven RLI vs. \$/boe/d



CORRELATION OF M&A PRICES AND COMMODITY PRICES

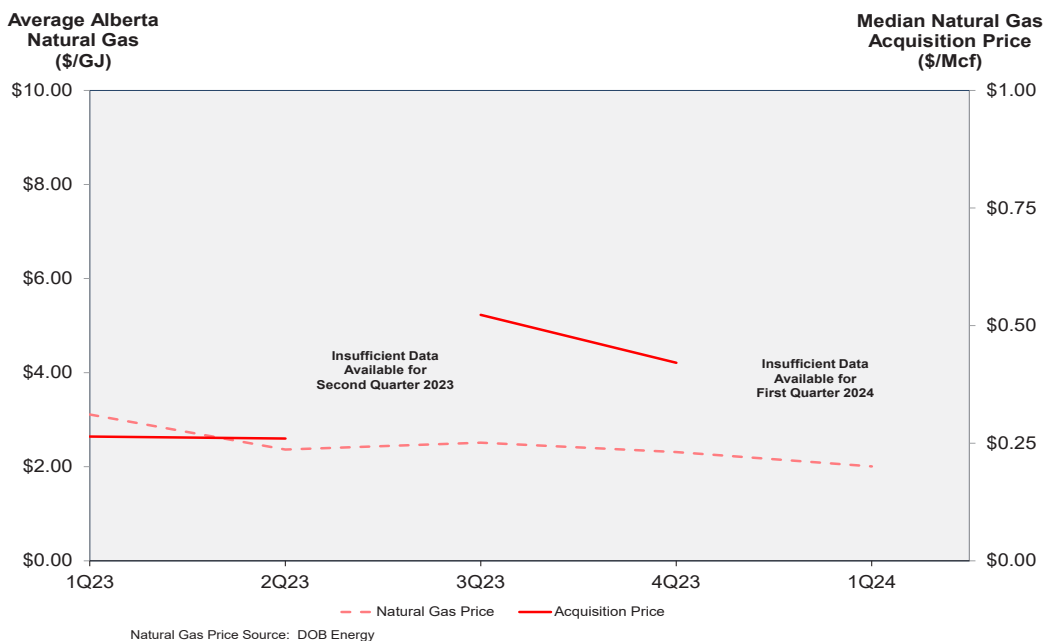
Oil Acquisition Price vs. Crude Oil Price



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, during the previous drop in oil prices, the acquisition price has followed suit.

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, during the previous drop in natural gas prices, the acquisition price has followed in lock-step.

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.

There were no material changes to our statistics since the fourth quarter of 2023.

SECOND QUARTER 2024 MERGER AND ACQUISITION ACTIVITY

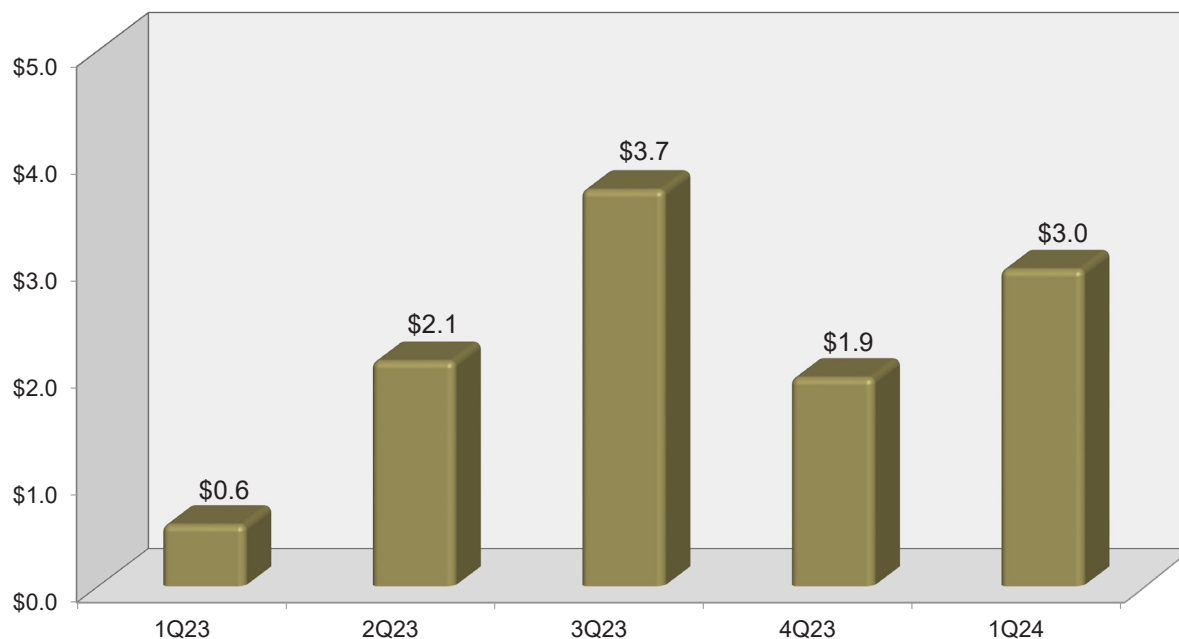
There have been a few deals announced in the first few weeks of the second quarter of 2024, some of which are highlighted below.

Saturn announced it had entered into a definitive agreement to sell its non core assets in the Deer Mountain area of northern Alberta to Allied Energy II Corp. for \$27.0 million. Production from the assets is approximately 800 boe/d (93% oil and ngl's).

i3 Energy Canada Ltd. has entered into a definitive agreement with a newly formed private royalty company to sell certain royalty assets for approximately \$33.5 million. The disposition is comprised of fee title, GORR, along with certain newly created royalties with forecasted 2024 production of 388 boe/d.

MERGER AND ACQUISITION CANDIDATES

Companies and Assets for Sale - \$Billions



The total value of companies and assets for sale increased to approximately \$3.0 billion in the first quarter of 2024 from \$1.9 billion in the fourth quarter of 2023.

The “major assets for sale” category increased 226% to approximately \$1.1 billion in the first quarter from the \$350.0 million recorded last quarter. One of the major sellers in the first quarter was Chevron Canada which announced it will seek a purchaser for its natural gas interests located in central Alberta. The assets are producing approximately 40,000 boe/d in the Duvernay Formation.

The “companies for sale” category increased 14% to \$1.7 billion in the first quarter of 2024 from the \$1.5 billion recorded in the fourth quarter of 2023. In the first quarter, Razor Energy Corp. filed a Notice of Intention to Make a Proposal under the Provisions of the Bankruptcy and Insolvency Act (Canada). Subject to the NOI proceedings, Razor continued with its efforts to pursue strategic alternatives. Razor’s assets are located in southern Alberta, Kaybob and the Swan Hills areas of Alberta. Razor’s production is 2,580 boe/d (76% oil and ngl).

Outpost Energy Ltd. entered into a corporate sale process. Outpost’s oil and natural gas assets are located in the Blackfoot, Bonanza, Edson, Gilby, Highvale, Innisfail, Long Coulee, Pembina, Pouce Coupe South, Rainbow Lake and Snipe Lake areas of Alberta as well as non-producing properties located throughout Alberta with production of approximately 395 boe/d (86% natural gas).

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. Several entities, including Blackspur (page 30) and Summerland (page 27) were sold or have received offers to purchase in the first quarter and had not previously publicly announced their intention to sell in advance.

MERGER AND ACQUISITION CANDIDATES

Companies with Major Assets for Sale

Chevron Canada

Sinopec Canada

Total approximate value⁽¹⁾ for major sellers
\$1.1 billion

Companies with Minor Assets for Sale

A2N Energy Corporation

Erdol Resources Corp.

Prairie Thunder Resources Ltd.

Ascensun Oil and Gas Ltd.

Insignia Energy Ltd.

Raymark Lands Ltd.

Asta Energy Ltd.

Kiwetinohk Energy Corp.

Silverleaf Resources Inc.

Barrel Oil Corp.

Lexus Resources Ltd.

Teine Energy Ltd.

Burgess Creek Exploration Inc.

Long Fortune Petroleum (SK) Corporation

Tetonka Resources Inc.

Cardinal Energy Ltd.

Lycos Energy Inc.

Vermilion Energy Inc.

Corex Resources Ltd.

NuVista Energy Ltd.

Total approximate value⁽¹⁾ for minor sellers
\$74.2 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:

Adonai Resources Corporation

Erikson National Energy Inc.

Northern Alberta Oil Ltd.⁽²⁾

Calima Energy Inc.

Everest Canadian Resources Corp.⁽²⁾

Outpost Energy Ltd.

Canadian Spirit Resources Inc.

Fireweed Energy Ltd.

Razor Energy Corp.⁽²⁾

Clampett Energy Ltd.

Free Rein Resources Ltd.⁽²⁾

Rex Energy Ltd.

Copetrex Oil & Gas Co. Ltd.⁽²⁾Griffon Partners Operation Corp.⁽²⁾

Ribbon Creek Resources Inc.

Deep Well Oil & Gas (Alberta) Ltd.⁽²⁾Kingsland Oil Corp.⁽²⁾
Total approximate value⁽¹⁾ for companies for sale
\$1.7 billion
TOTAL APPROXIMATE VALUE⁽¹⁾ FOR ALL M&A CANDIDATES
\$3.0 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.

FOURTH QUARTER 2023 TRANSACTION ANALYSIS SUMMARY

Month	Purchaser	Acquisition	Enterprise Value ⁽¹⁾	Reserves Value ⁽¹⁾
			(\$million)	(\$million)
October	Caltex	International Petroleum assets	20.06	20.06
October	Cardinal	Summerland assets	25.00	25.00
October	Mancal	Tamarack Valley assets	123.00	123.00
October	Pine Cliff	Certus	100.00	100.00
October	Pointbreak	Perpetual assets	35.80	35.80
October	Suncor	TotalEnergies EP Canada	1,468.00	1,468.00
October	Tourmaline	Bonavista	1,450.00	1,450.00
November	Crescent Point	Hammerhead	2,650.95	2,294.77
November	Tourmaline	White Horse assets	19.10	19.10
November	Whitecap	Baytex assets	153.80	153.80

Notes: (1) For definitions see page 35
(2) Based on total proven reserves
(3) Based on proven plus probable reserves

FOURTH QUARTER 2023 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	%
100/0 ⁽³⁾	4.5 ⁽³⁾	33.43	54,959	-	
86/14	13.9	4.00	27,778	1.5	
46/54	9.2	2.53	15,000	1.8	
50/50	15.9	1.88	18,868	2.6	
70/30	9.0	5.34	26,036	1.9	
100/0	25.2	2.16	29,360	-	
35/65	12.8	3.05	24,167	3.2	
37/63	10.2	7.59	49,836	3.6	9.3
30/70	19.7	1.96	32,101	-	
100/0 ⁽²⁾	7.7	8.12	33,175	1.5	

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 35
 (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	-	-

FIRST QUARTER MERGER AND ACQUISITION TRANSACTIONS

(exceeding \$5 million in value)

Month	Purchaser	Acquisition	Enterprise Value
			(\$million)
January	Astara	Blackspur	75.00
January	Clear North	Summerland	(1)
February	HWN	Paramount assets	47.00
February	NuVista	ARC assets	44.00
February	Paramount	Chevron assets	(1)
February	PrairieSky	Alberta assets	14.00
February	Spartan Delta	Alberta assets	7.10
March	Bonterra	Alberta assets	24.10
March	Grafton	763997 Alberta	(1)(2)
March	Whitecap	Alberta and Saskatchewan assets	45.20
First Quarter Total			\$379.1 million⁽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 FIRST 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: Clear North Energy Corp.		Acquisition: Summerland Energy Inc.	
Transaction Type:	Corporate	Date Announced:	January 2024
Price:	Undisclosed	Date Closed:	February 16, 2024

Summerland's main producing property was located in the Gift Lake area of Alberta.

Purchaser: Grafton Ventures Energy Holdings Corp.		Acquisition: 763997 Alberta Ltd.	
Transaction Type:	Corporate	Date Announced:	March 15, 2024
Price:	Undisclosed	Date Closed:	Pending

Grafton, 763997 and 2595456 Alberta Ltd., a wholly-owned subsidiary of 763997, have entered into an amalgamation agreement to complete a business combination transaction by way of a reverse take-over of 763997 by Grafton. Upon completion of the transaction, the newly formed entity will operate under the name Westgate Energy Inc. Westgate will be focused on the Mannville Stack fairway located in east central Alberta and west central Saskatchewan.

Purchaser: HWN Energy Ltd.		Acquisition: Paramount Resources Ltd. assets	
Transaction Type:	Property	Date Announced:	February 6, 2024
Price:	\$47.0 million	Date Closed:	February 6, 2024

The assets acquired are located in the Kaybob area of Alberta. Paramount as part of the transaction also retained a 2.0% no-deduction GORR on the undeveloped Montney acreage forming part of the assets. Paramount had previously forecast these assets to generate approximately 1,000 boe/d of average annual sales volume for 2024.

Purchaser: NuVista Energy Ltd.		Acquisition: ARC Resources Ltd. assets	
Transaction Type:	Property	Date Announced:	February 29, 2024
Price:	\$44.0 million	Date Closed:	Fourth Quarter 2023

The assets acquired are located in the Wapiti area of Alberta and proximal to NuVista's existing operations in the area.

SELECTED FIRST QUARTER TRANSACTIONS

Purchaser: Paramount Resources Ltd.	Acquisition: Chevron Canada assets
--	---

Transaction Type:	Property	Date Announced:	February 20, 2024
Price:	Undisclosed	Date Closed:	First Quarter 2024

The assets acquired are located in the Liard area of northeastern British Columbia.

Purchaser: PrairieSky Royalty Ltd.	Acquisition: Alberta assets
---	------------------------------------

Transaction Type:	Property	Date Announced:	February 12, 2024
Price:	\$14.0 million	Date Closed:	Fourth Quarter 2023

PrairieSky acquired approximately 67,000 acres of producing and non-producing royalty acreage in central Alberta. The acquisition included royalty production volumes of 90 boe/d (72% liquids) and seismic covering the acquired lands.

Purchaser: Spartan Delta Corp.	Acquisition: Alberta assets
---------------------------------------	------------------------------------

Transaction Type:	Property	Date Announced:	February 26, 2024
Price:	\$7.1 million	Date Closed:	December 15, 2023

The assets acquired are located in the Willesden Green area of Alberta.

Purchaser: Whitecap Resources Inc.	Acquisition: Alberta and Saskatchewan assets
---	---

Transaction Type:	Property	Date Announced:	February 21, 2024
Price:	\$45.2 million	Date Closed:	Fourth Quarter 2023

Whitecap, through multiple transactions, acquired assets in various areas of central Alberta as well as eastern and western Saskatchewan.

(blank page)

ASTARA / BLACKSPUR

Purchaser: Astara Energy Corp.
 Date Announced: January 5, 2024
 Transaction Type: Corporate
 Reserves Acquisition Price: **\$2.98/boe**

Acquisition: Blackspur Oil Corp.
 Date Completed: February 27, 2024
 Operating CF Multiple: **1.4 X**
 Production Acquisition Price: **\$17,493/boe/d**

Estimated Value:	\$MM		\$MM
Equity Value	\$75.00 ⁽¹⁾	Enterprise Value	\$75.00
plus: Long term debt	-	less: Undeveloped land	-3.01
Working capital deficit	-	Working capital surplus	-
Other liabilities	-	Other assets	-
Enterprise Value	<u>\$75.00</u>	Value of Reserves	<u>\$71.99</u>

Reserves:

Net Present Value of Reserves (\$MM):

	Oil & NGL	Natural Gas	Total	Discounted
	(MMbbbls)	(Bcf)	(MMboe)	10%
Proven Producing	5.274	17.802	8.241	97.80
Proven Non-Producing	0.120	0.402	0.187	2.50
Undeveloped	<u>6.691</u>	<u>22.578</u>	<u>10.454</u>	<u>59.80</u>
Total Proven	12.084	40.782	18.881	160.10
Probable	<u>3.372</u>	<u>11.382</u>	<u>5.269</u>	<u>34.10</u>
Total P+P	<u>15.457</u>	<u>52.164</u>	<u>24.151</u>	<u>194.20</u>

Source of reserves estimate:

InSite Petroleum Consultants Ltd. with oil/natural gas reserves split based on production weighting

Effective date of reserves information:

December 31, 2022

RLI:	Proven Producing (years)	Total Proven (years)	Total P+P (years)	Reserve Weighting:	Oil & NGL (%)	Natural Gas (%)
Oil & NGL	5.5	12.7	16.2	Proven Producing	64	36
Natural Gas	5.4	12.4	15.9	Proven	64	36
BOE	5.5	12.6	16.1	P+P	64	36

Daily Production:

Oil & NGL: 2,617 bbls/d
 Natural Gas: 8.99 MMcf/d
BOE: 4,115 boe/d

Basis of production information: Forecast for the quarter ended December 31, 2023

ASTARA / BLACKSPUR

Undeveloped Land:

Total net acres:	30,103
Estimated value	\$3.01 million
Unit value	\$100.00/net acre

Source of land value estimate: Sayer Energy Advisors

Operating Cash Flow Estimate: \$49.87 million per year

Basis of cash flow estimate: Based on Blackspur's forecasted operating cash flow for the three months ended December 31, 2023 before interest, overhead and current income tax.

Operating Cash Flow Multiple: 1.4 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>
2023	97.63	3.00
2024	97.63	3.00
2025	97.63	3.00
2026	97.63	3.00
2027	97.63	3.00

Effective date of pricing: Based on flat pricing of US\$75.00/bbl WTI for oil, \$3.00/MMbtu AECO for natural gas, US\$3.00/bbl Edmonton Light differential and an exchange rate of 1.356 CAD/USD

Notes:

- 1) Based on a cash purchase price of \$75.0 million prior to adjustments for net debt.

Comments:

Blackspur's main producing properties were located in the Brooks and Thorsby areas of Alberta. Blackspur was a wholly-owned subsidiary of Australian-based Calima. Calima intends to distribute in one tranche approximately AUD \$80.0 million from the Blackspur sale to Calima shareholders in the most tax effective form.

At September 30, 2023, Blackspur had the following unused Canadian income tax pools:

	<u>\$MM</u>
Canadian Development Expense	49.3
Non-Capital Losses	26.4
Undepreciated Capital Cost Allowance	23.8
Canadian Oil & Gas Property Expense	13.2
TOTAL	<u>112.7</u>

Date of Analysis: April 30, 2024

Date of Financial Information: September 30, 2023

BONTERRA / ALBERTA ASSETS

Purchaser: Bonterra Energy Corp.
 Date Announced: March 4, 2024
 Transaction Type: Property
 Reserves Acquisition Price: **\$26.08/boe**

Acquisition: Alberta assets
 Date Completed: March 1, 2024
 Operating CF Multiple: **N.A.**
 Production Acquisition Price: **\$73,030/boe/d**

Estimated Value:	\$MM
Enterprise Value	\$24.10
less: Undeveloped land	-
Other assets	-
Value of Reserves	<u>\$24.10</u>

Reserves:

	Oil & NGL	Natural Gas	Total
	(MMbbls)	(Bcf)	(MMboe)
Total Proven	<u>0.448</u>	<u>2.856</u>	<u>0.924</u>

Source of reserves estimate: Bonterra Energy Corp. with oil natural gas reserves split based on production weighting
 Effective date of reserves information: January 1, 2024

RLI:	Total Proven (years)	Reserve Weighting:	Oil & NGL (%)	Natural Gas (%)
Oil & NGL	7.7	Proven	48	52
Natural Gas	7.7			
BOE	7.7			

Daily Production:

Oil & NGL: 160 bbls/d
 Natural Gas: 1.02 MMcf/d
BOE: 330 boe/d

Basis of production information: Current production as at March 4, 2024

BONTERRA / ALBERTA ASSETS

Undeveloped Land: N.A.

Operating Cash Flow Estimate: N.A.

Comments:

The assets acquired are located in the Bonanza area of Alberta. Bonterra has identified 69 Charlie Lake drilling locations on the lands acquired. The acquisition is complementary to Bonterra's existing 37 net sections of land, resulting in Bonterra now having 116 net sections of continuous land in the area.

Date of Analysis: April 30, 2024

Recent Transactions Completed by Sayer Energy Advisors

This announcement appears as a matter of record only.

All of the issued and outstanding shares of

**PRIMROSE DRILLING
VENTURES LTD.**

have been acquired by

Altima
resources ltd

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



January 2024

This announcement appears as a matter of record only.

All of the oil and natural gas interests of



have been sold through its trustee

pwc
to

BROTHERIN Energy Ltd.

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



February 2024

This announcement appears as a matter of record only.

All of the issued and outstanding shares of

 **ROLLING TRAILS**
RESOURCES INC.

have been sold

The undersigned acted as financial advisor
to Rolling Trails for this transaction.



February 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