ATHABASCA OIL CORPORATION

FOCUSED | EXECUTING | DELIVERING

OCTOBER 30, 2024 – Q3 2024 RESULTS

ATHABASCA OIL CORPORATION

CORPORATE SNAPSHOT

~39,000 BOE/D / 98% LIQUIDS / ~5% ANNUAL BASE DECLINE

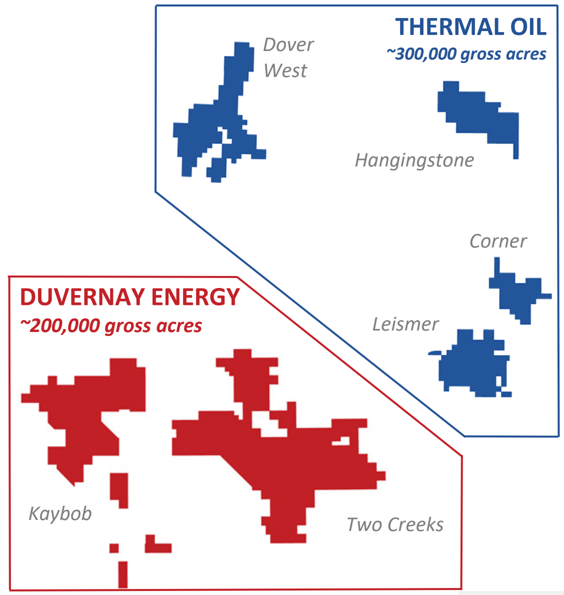
THERMAL OIL

- Predictable, low decline projects
- Efficient brownfield SAGD development
- Long reserve life resource

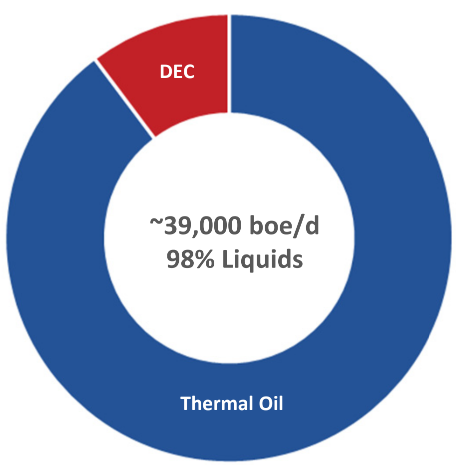
DUVERNAY ENERGY CORP. ("DEC")

- Pure play Duvernay subsidiary
- Self-funded & flexible development
- De-risked resource and high margins

ATHABASCA ASSETS



PRODUCTION BY ASSET



CAPITALIZATION (CONSOLIDATED)

Basic Shares (ATH-TSX)	533MM
Market Cap. ($5/sh)	~$2,700MM
Net Cash	~$135MM
Liquidity	~$455MM
Cash	~$335MM

2024 GUIDANCE (US$75 WTI)

	Thermal Oil	DEC (100%)
Production (boe/d)	33,000 – 34,000	~3,000
Adj. Funds Flow	~$510MM	~$45MM
Capital	~$195MM	~$75MM*
Free Cash Flow	~$315MM	--

*DEC capital funded by Adjusted Funds Flow & initial seed capital

Basic shares as at September 30, 2024. Net Cash = face value of debt less working capital surplus (excl. risk management & warrant liability). Realized prices Jan-Oct and flat pricing of US$70 WTI, US$12.50 WCS heavy differential, C$2 AECO, and 0.73 C$/US$ FX for the balance of 2024. 2024 production: 91% Bitumen, 2% natural gas (comprised of 99%+ of shale gas), 6% Condensate NGLs, 1% Other NGLs. See reader advisory "Additional Oil and Gas Information" and "Non-GAAP Financial Information" for more information.

Q3 2024 RESULTS

Production
38,909 boe/d (98% Liquids)
2024e guidance of 36,000 – 37,000 boe/d

Funds Flow
$164MM Adj. Funds Flow
$0.30 per share, 30% Y/Y growth
2024e guidance of ~$555MM

Netbacks
$50/bbl Thermal Op. Netback
$44/boe Duvernay Op. Netback

Capital
$44MM AOC (Thermal Oil)
$6MM DEC
2024e ~$270MM (incl. sanctioned Leismer 40k)

Return of Capital
~$800MM
$385MM debt reduction & $415MM share buybacks since the Fall 2021

Liquidity
$135MM Net Cash
$455MM Liquidity
Strategic Flexibility

All numbers represent consolidated corporate results. Q3 2024 production volumes by product: 34,853 bbl/d Bitumen, 5,526 mcf/d natural gas (>99% shale gas), 447 bbl/d other NGLs, 2,689 bbl/d Oil (>99% tight oil). Realized prices Jan-Oct and flat pricing of US$70 WTI, US$12.50 WCS heavy differential, C$2 AECO, and 0.73 C$/US$ FX for the balance of 2024. Liquidity & Cash as at September 30, 2024. Net Cash = face value of debt less working capital surplus (excl. risk management & warrant liability). See reader advisory “Additional Oil and Gas Information”, “Reserve Information” and “Non-GAAP Financial Information” for more information.

ROBUST FREE CASH FLOW PROFILE

BUSINESS OUTLOOK

- Thermal Oil assets with low base decline
  - Leismer brownfield growth to 40,000 bbl/d
- Duvernay Energy enhances growth
  - Self-funded & independent capital allocation framework
- Competitive growth outlook
  - >20% 3-year production per share CAGR

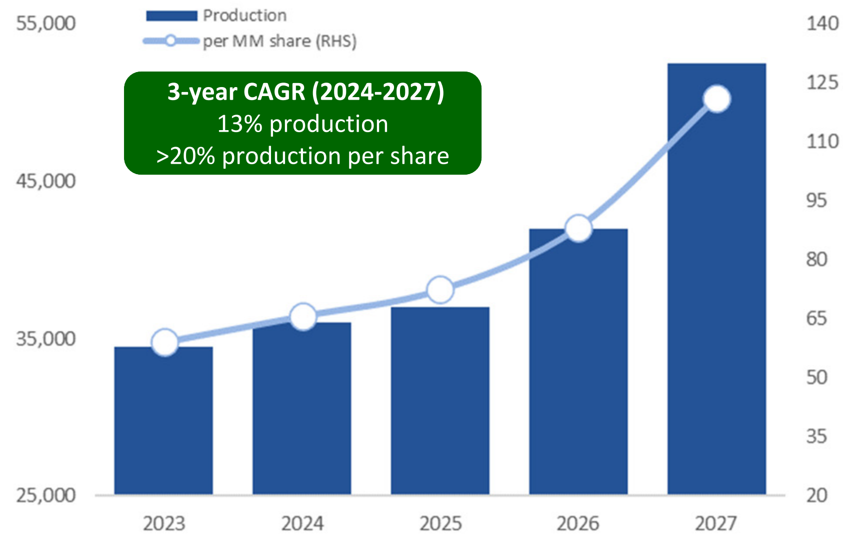
COMPETITIVE COST STRUCTURE

- Tax free horizon ($2.4 billion of pools)
- Pre-payout Crown Thermal royalties (6% at US$70 WTI)
- Low leverage (~$140MM Consolidated Net Cash)

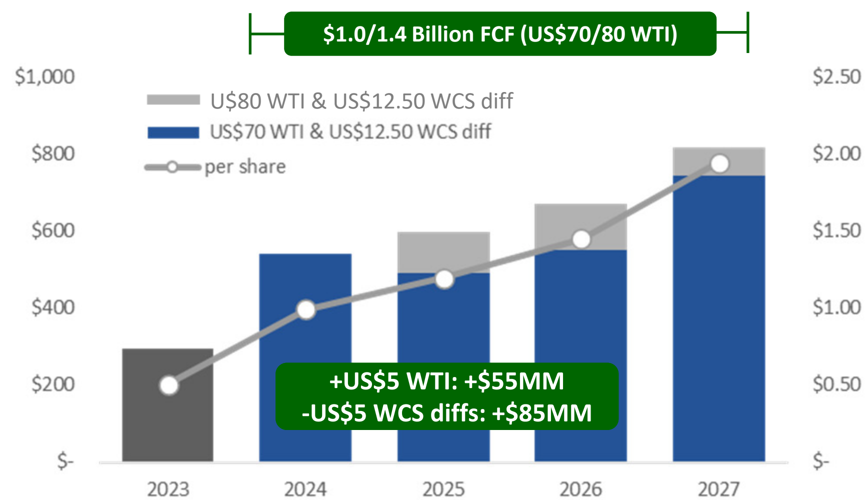
ROBUST FREE CASH FLOW

- **>$1 billion Free Cash Flow (2024-27) at US$70 WTI**
- **~20% 3-year CAGR Funds Flow per Share at US$70 WTI**

NET PRODUCTION (BOE/D)[1]



NET ADJUSTED FUNDS FLOW ($MM) [1]



Note: per share metrics assume a 10% annual share buyback program. $5.25/sh in H2 2024 and an implied share price of 4.5x EV/DACF in 2025-27.

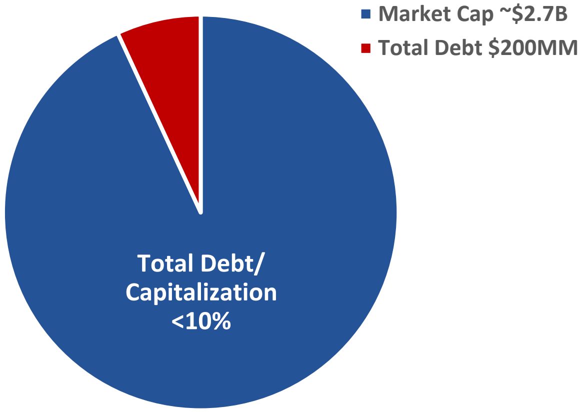
[1]Assumes AOC 100% Thermal Oil and DEC 70%. Realized prices Jan-Oct and flat pricing of US$70 WTI, US$12.50 WCS heavy differential, C$2 AECO, and 0.73 C$/US$ FX for the balance of 2024. 2025+ pricing US$70-80 WTI, US$12.50 WCS diff, C$3 AECO, 0.75 US$/C$ FX. Compound Annual Growth Rate “CAGR”. Net Cash = face value of debt less working capital surplus (excl. risk management & warrant liability). See reader advisory “Non-GAAP Financial Information” for more information.

RETURN OF CAPITAL STRATEGY

DELIBERATE DELEVERAGING

- ~$385MM debt reduction since Fall 2021
- $200MM term debt conservatively sized
  - <10% Total Debt to Capitalization
  - <0.5x Total Debt to 2024e Thermal Oil funds flow

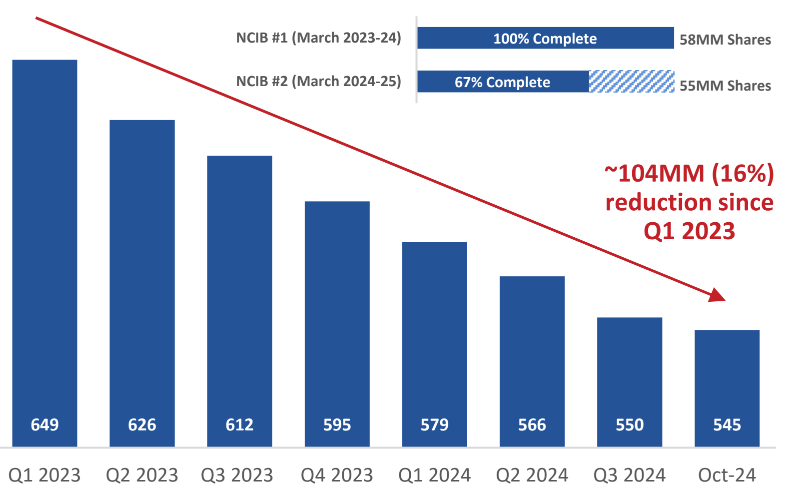
CAPITALIZATION



ACCRETION THROUGH BUYBACKS

- ~$415MM share buybacks since April 2023
  - ~95MM shares at $4.37/share average price
- 100% Free Cash Flow returned through buybacks in 2024
  - ~$315MM 2024e Thermal Oil Free Cash Flow
  - ~$257MM share repurchases YTD to October 30 (51MM shares)

FULLY DILUTED SHARE COUNT



Fully diluted shares defined as basic shares plus dilutive incentive instruments plus warrants exercised on a cash basis.

IMPACTFUL & DURABLE RETURN OF CAPITAL

- **~$800MM return of capital to date**
  - Cumulative deleveraging and buybacks since the Fall of 2021
- **>$1 billion Free Cash Flow (2024-27) at US$70 WTI**

Realized prices Jan-Oct and flat pricing of US$70 WTI, US$12.50 WCS heavy differential, C$60/MWh, C$2 AECO, and 0.73 C$/US$ FX for the balance of 2024.
See reader advisory "Non-GAAP Financial Information" for more information.

EXPOSURE TO A BULLISH HEAVY OIL THESIS

ATHABASCA OIL CORPORATION

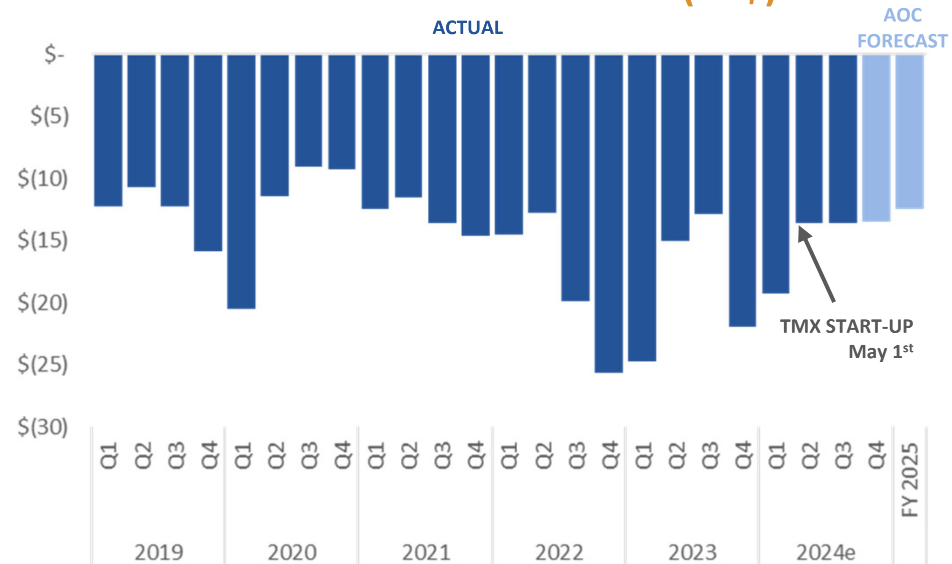
CANADIAN HEAVY DIFFERENTIALS

- Positive structural changes for Canadian heavy oil
  - Trans Mountain Expansion (+590 mbbl/d); May 1st start-up
- Stronger and less volatile WCS heavy pricing expected
  - Canadian oil inventories near 5-year low (~23 mmbbl)
  - Excess pipeline egress to 2028+
- AOC forecasts US$12.50 WCS differential long-term
  - US$10-15/bbl factoring in seasonality

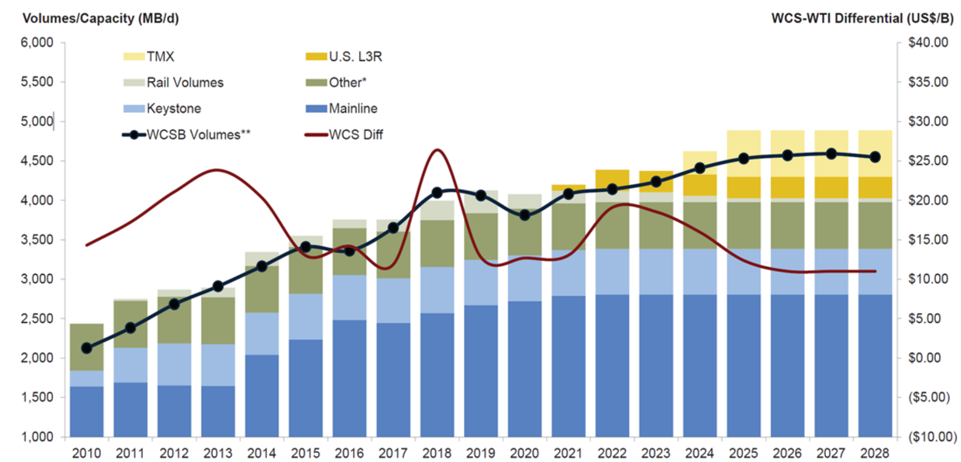
ATHABASCA'S UNIQUE POSITIONING

- Heavy oil weighted producer
  - Repositioned egress contracts to local benchmarks
- Cash flow torque
  - US$5/bbl WCS diffs → $85MM annually

WCS HEAVY DIFFERENTIALS (US$)



CANADIAN EGRESS OUTLOOK



Source: Peters & Co Winter Playbook (Jan. 2024) – WCSB Crude Volumes vs. Operational Export Capacity & Oil Differentials. *Other includes Express, Rangeland, Trans Mountain Base. ** Volumes net of domestic WCSB refinery demand.

THERMAL OIL – ASSET OVERVIEW

THERMAL OIL DIVISION
PREDICTABLE, LOW DECLINE

ATHABASCA OIL CORPORATION

HIGHLIGHTS

100%	Working Interest
34,853 bbl/d	Q3 2024 Production
~$195MM	2024e Capital Expenditures
404MMbbl | ~30 yr **1,216MMbbl | ~70 yr**	Proved Reserves & RLI 2P Reserves & RLI
$41 WTI Operating **$49 WTI Sustaining**	Resilient Break-Evens

LEISMER

2010	First Production

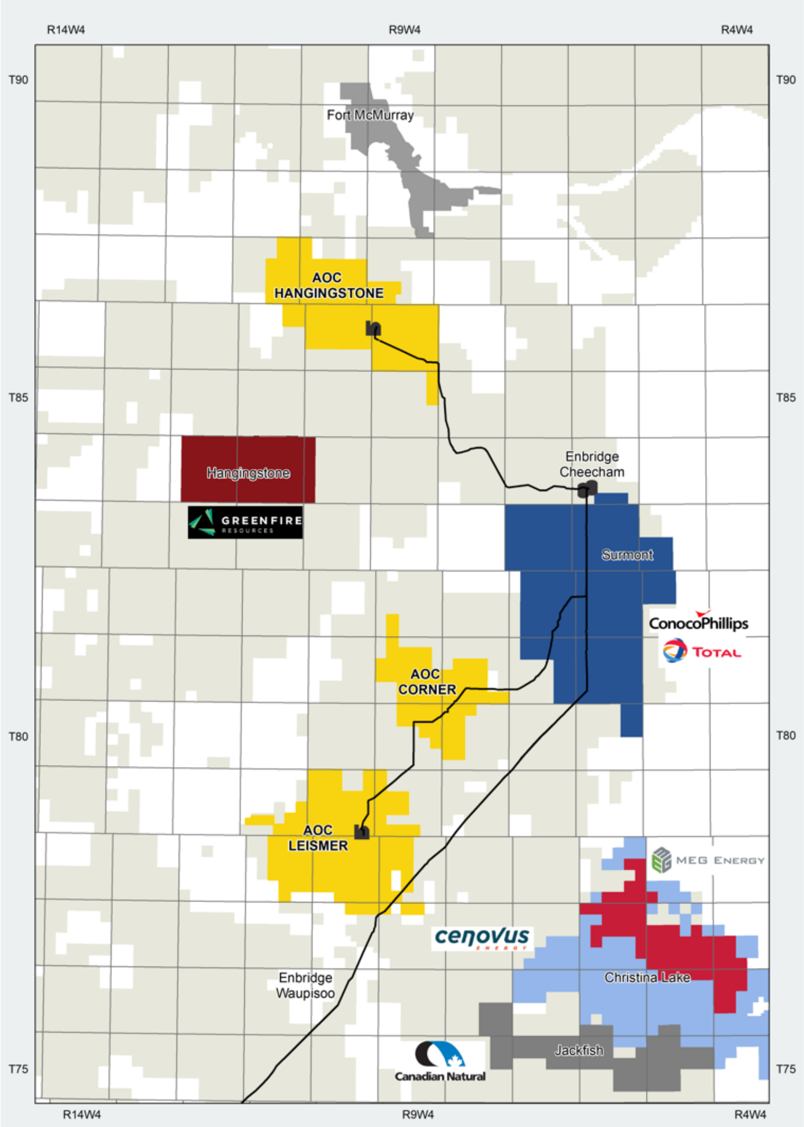
HANGINGSTONE

2015	First Production

CORNER (future development)

351 MMbbl 2P + 520 MMbbl Contingent resource
>300 vertical wells, top quality resource
40,000 bbl/d regulatory approval in place

THERMAL PROPERTIES



Consolidated reserves and resources as of December 31, 2023. Corner contingent resources Best Estimate. Calculation for Reserve Life Index (“RLI”) is 2023 year end reserves divided by production of ~35,000 bbl/d
2025 forecasted break-evens assuming long-term US$12.50 WCS differentials, $3/mcf AECO, 0.75 FX.
See reader advisory “Additional Oil and Gas Information”, “Reserve Information” & “Non-GAAP Financial Information” for more information.

ATHABASCA OIL CORPORATION

LEISMER – OVERVIEW

TOP TIER OIL SANDS PROJECT

- Long reserve life; ~70 year current reserve life index
  - 697MMbbl 2P reserves; 384MMbbl Best Est. Contingent resource
  - ~50 year 2P RLI at 40,000 bbl/d
- Excellent reservoir underpins low corporate decline
  - New wells have flat production profile for 5 – 7 years
  - ~3x long-term steam oil ratio
- Q3 2024 operating netback of $50/bbl
  - Low pre-payout Crown royalties of 5-9% until 2027
- 2024 capital expenditures ~$160MM

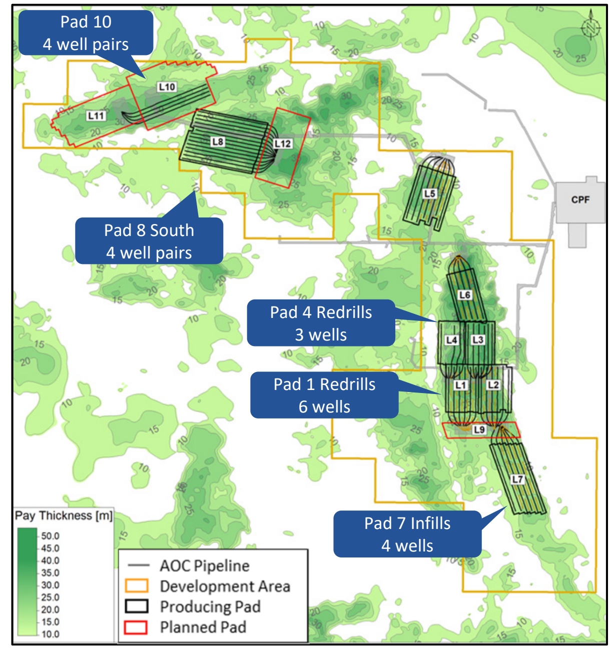
2024 BASE ACTIVITY

- Successfully completed expansion project
  - Achieved production of ~28,000 bbl/d (June)
  - Competitive ~$14,000/bbl/d project capital efficiency
- H2 activity: 4 sustaining well pairs and 6 extended reach re-drills

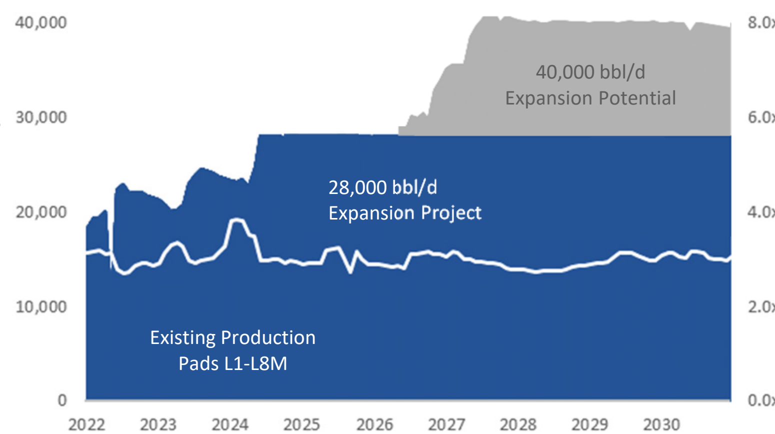
SANCTIONED 40,000 BBL/D EXPANSION

- Phased growth: flexible, highly economic & internally funded
  - $300MM project capital of over the next three years
  - $25,000/bbl/d capital efficiency

DEVELOPMENT MAP



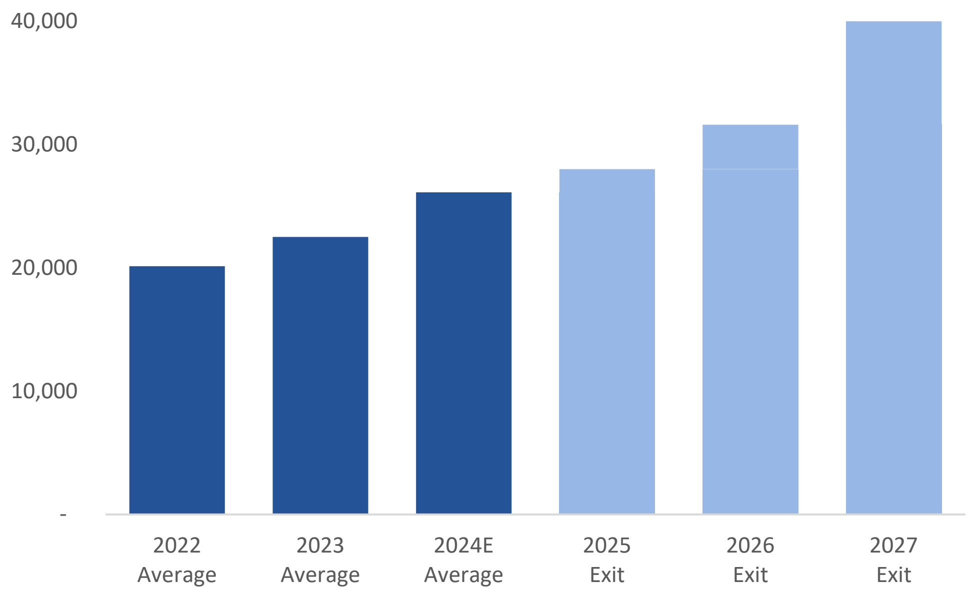
LEISMER DEVELOPMENT (BBL/D)



Reserves and resources as of December 31, 2023. Calculation for Reserve Life Index ("RLI") is 2023 year end 2P reserves divided by production of ~28,000 bbl/d
See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

LEISMER – 40,000 BBL/D EXPANSION

HISTORICAL PRODUCTION & GROWTH OUTLOOK (BBL/D)



PROJECT OVERVIEW

Project Cost	~$300MM
Incremental Rate	12,000 bbl/d
Capital Efficiency	~$25,000/bbl
IRR	>35%

Leismer NPV10 @ 40,000 bbl/d
$3.3 Billion

COMPLETED

- ✓ Regulatory approval for 40,000 bbl/d
- ✓ No egress expansions required
- ✓ Established transportation to Edmonton
- ✓ Long-lead steam generators acquired counter-cyclically

SCOPE

- Central processing facility capacity expansion (~130,000 bbl/d steam & ~200,000 ~bbl/d emulsion)
- ~20 SAGD well pairs (sustaining & growth)

Long-term pricing: US$80 WTI, US$12.50 WCS diff, US$0 C5+ diff, 0.75 US$/C$ FX.
See reader advisory “Additional Oil and Gas Information”, “Reserve Information” and “Non-GAAP Financial Information” for more information.

HANGINGSTONE – OVERVIEW

PROJECT HIGHLIGHTS

- Long reserve life; ~65 year reserve life index
  - 167 MMbbl 2P reserves
- Improved SOR due to the field wide NCG co-injection
  - 3.4x year to date average

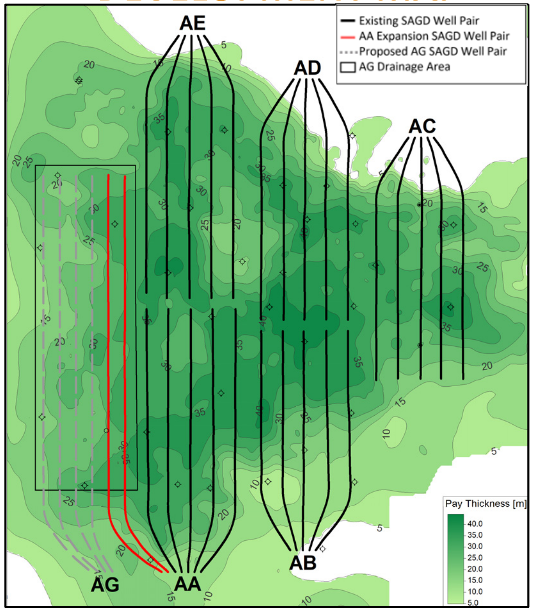
2024 ACTIVITY (~$30MM)

- Two sustaining well pairs
  - ~1,400 meter laterals
  - Competitive capital efficiencies of ~$15,000 bbl/d
  - Rig released in Q3; steaming expected in Q4
- Well pairs expected to support base production and maintaining competitive netbacks

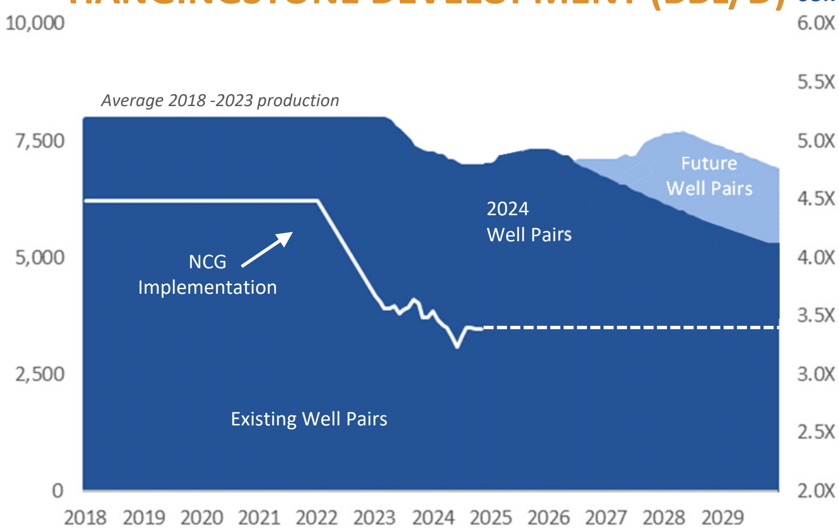
CASH GENERATION

- ~$320MM Operating Income generated between 2022-24 with minimal capital
- Q3 2024 operating netback of $48/bbl
  - Low pre-payout Crown royalties of 5-9% into the 2030s

DEVELOPMENT MAP



HANGINGSTONE DEVELOPMENT (BBL/D)



Historical financial and operating results found on Company's website or on SEDAR www.sedar.com. Reserves and resources as of December 31, 2023. Calculation for Reserve Life Index ("RLI") is 2023 year end reserves divided by production of ~7,00 bbl/d. SORs are quarterly averages. See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

CORNER – OVERVIEW

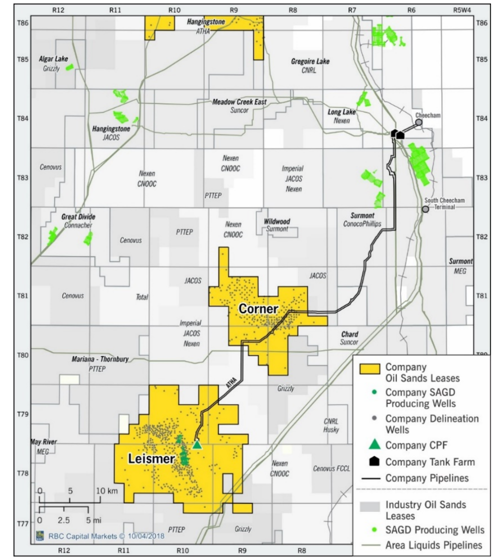
TOP TIER OIL SANDS PROJECT

- Large De-risked Asset
  - 351 MMbbl 2P reserves and 520 MMbbl Contingent Resource (Best Est.)
  - 304 delineation wells with ~80% 3D seismic coverage
- High Quality Reservoir
  - Up to ~45 m of pay in initial development with high quality sands
  - Expect to fill a 20,000 bbl/d facility with one pad (16 well pairs)
  - Reservoir analogous to Christina Lake & Jackfish*
- Regulatory & Infrastructure
  - Approved for 40,000 bbl/d
  - Existing diluent and dilbit pipeline pass through Corner lease

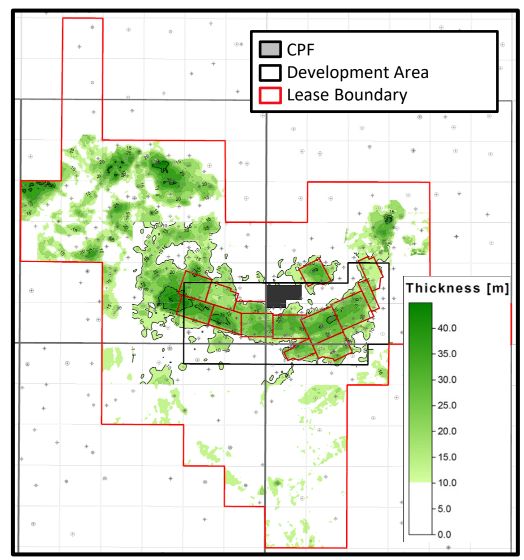
2024 ACTIVITY

- Updated development plans for latest well designs
- Completed testing in the Clearwater to confirm viability of disposal near the central processing facility
- Facility engineering study to prepare cost estimates
- Explore external funding options

REGIONAL MAP



DEVELOPMENT MAP



Reserves and resources as of December 31, 2023.
*Source: Peters & Co. Athabasca research report, *Oil Sands Operations and Resources* Update, January 22, 2019.

DUVERNAY ENERGY CORPORATION

ATHABASCA OIL CORPORATION

DUVERNAY ENERGY – CORPORATE SNAPSHOT

ATHABASCA OIL CORPORATION

CREATION OF NEW PRIVATE COMPANY

- Athabasca and Cenovus combine Duvernay assets
  - Athabasca to operate Duvernay Energy ("DEC")
- Unparalleled exposure to Kaybob Duvernay oil window
- Debt-free entity seeded with $90MM Liquidity

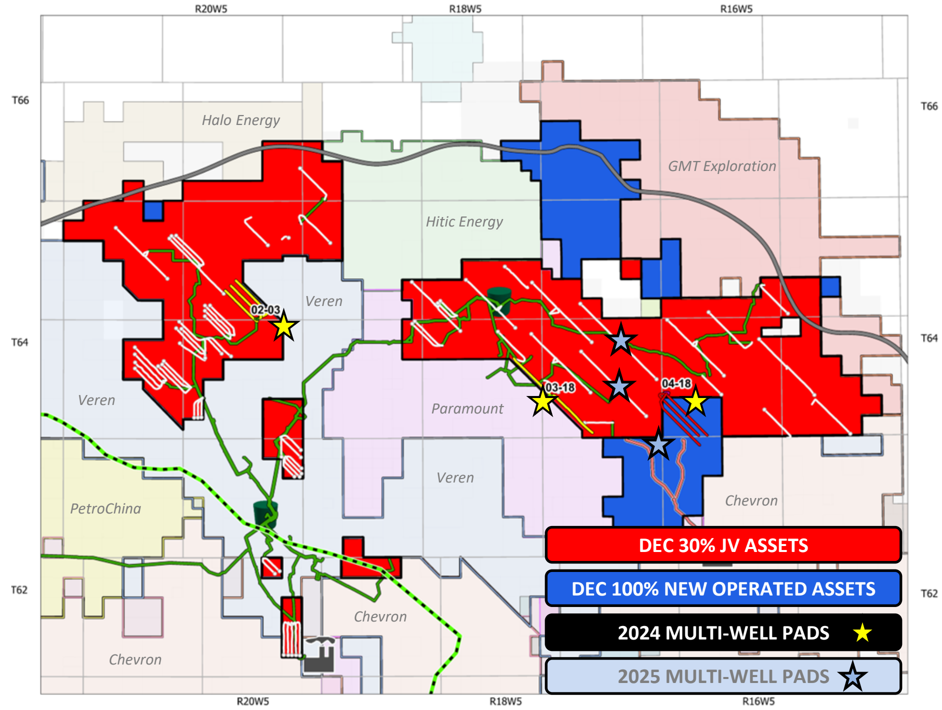
ASSET HIGHLIGHTS

- ~200,000 gross acres; ~500 gross well locations
  - ~46,000 acres 100% WI newly operated position
  - ~155,000 acres 30% WI existing joint venture assets
- Industry leading netbacks ($44/boe Q3)
- Operatorship of strategic infrastructure

CATALYST TO ACCELERATE VALUE CREATION

- Self-funded development within Duvernay Energy with growth to ~20,000 boe/d (75% Liquids) in late 2020s
- Athabasca's strategy remains intact
  - No change in ability to fund Thermal Oil development
  - Maintaining 2024 return of capital commitment

DUVERNAY ENERGY ASSETS

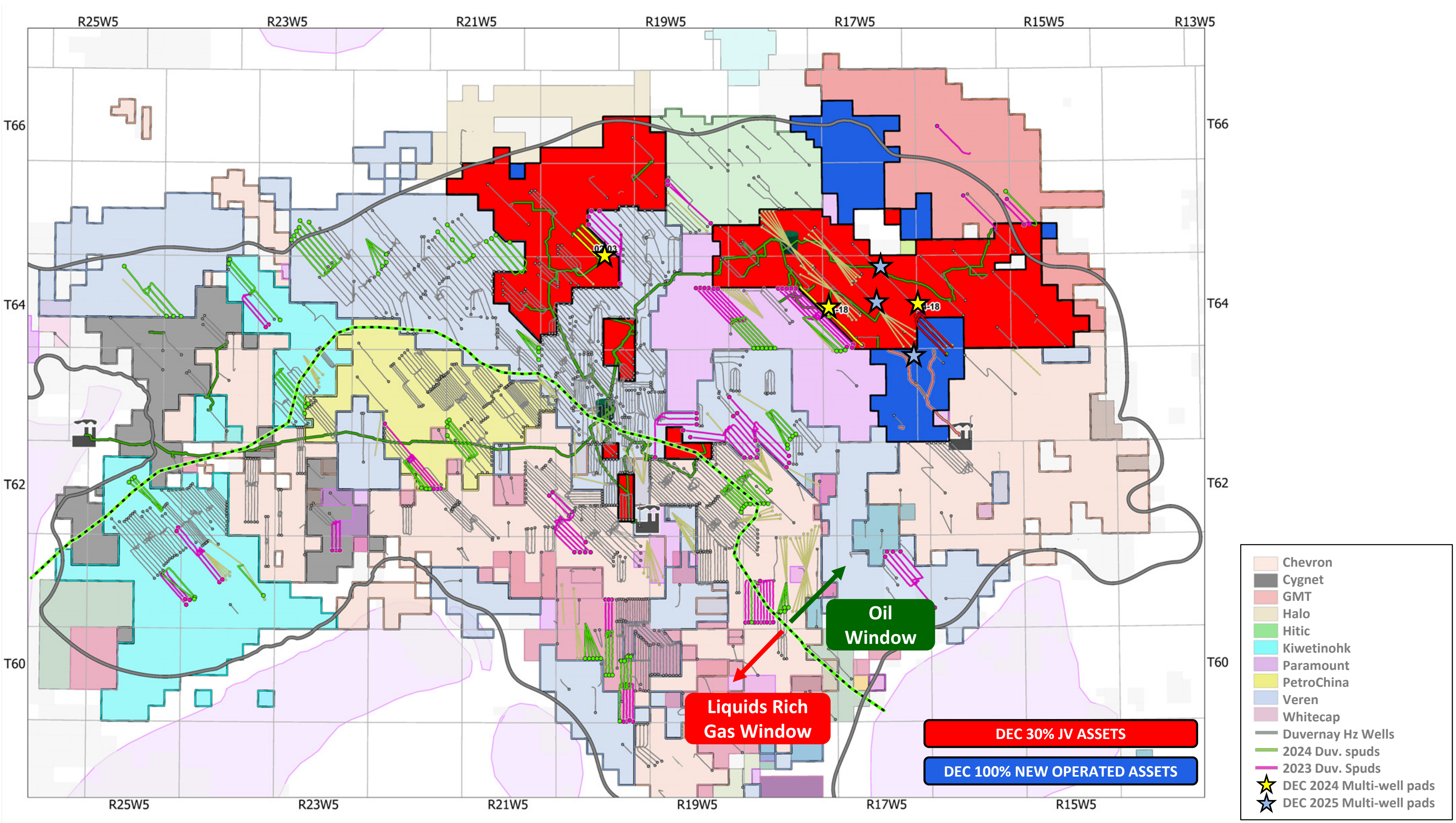


HIGHLIGHTS

Equity Ownership	70% AOC / 30% CVE
2024e Production (gross)	~3,000 boe/d
2024e Capital (gross)	$75MM
Q3 Liquidity	~$88M

Liquidity defined as cash plus credit facility availability as at September 30, 2024. Industry netback analysis includes 20 public small and mid cap Canadian producers.
See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

DUVERNAY ENERGY – KAYBOB ACTIVITY MAP



DUVERNAY ENERGY – DEVELOPMENT PLANS

2024 ACTIVITY (~$75MM CAPITAL)

- 100% working interest operated activity
  - Two-well pad (03-18-64-17W5) on-stream in late April
    - *Average restricted IP180 rate of ~840 boe/d per well (82% liquids)*
  - Three-well spud in September; on-stream in 2025
- 30% working interest JV activity
  - Three-well pad (02-03-65-20W5) on-stream in late May
    - *Approx. IP120 rate of ~835 boe/d per well (85% liquids)*
  - Four-well pad to spud in Q1 2025

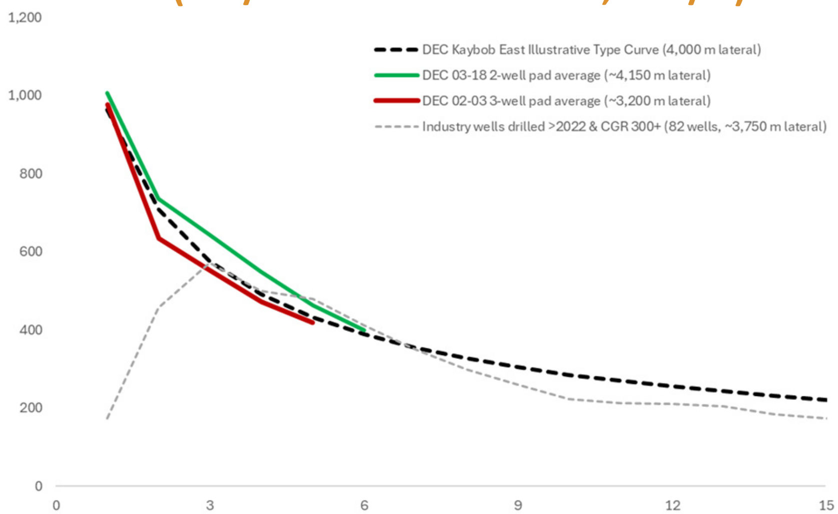
LONG-TERM ACTIVITY

- Development plans to be funded within cash flow and flexible for a range of commodity prices
- Impactful activity on DEC's 100% WI acreage
- Augmented by JV activity on DEC's 30% WI acreage
- Deep drilling inventory with growth target to >20,000 boe/d (75% Liquids) in the late 2020s

KAYBOB EAST ILLUSTRATIVE ECONOMICS 4,000M LATERAL & 1,000 LB/FT (US$80 WTI)

		2-WELL PAD	4+ MULTI WELL PAD
Capital (DCET) per well	*$MM*	$14	$10
IP365	*boe/d*	618	618
EUR	*mboe*	975	975
Liquids yield	*%*	78%	78%
IRR	*%*	92%	201%
Recycle Ratio	*x*	4.1x	5.7x
P/I	*x*	1.3x	2.1x
Payout	*months*	10	6

KAYBOB EAST ILLUSTRATIVE TYPE CURVE (OIL/CONDENSATE ONLY; BBL/D)



Source: McDaniel Research, EVA by Turing Analytics.

See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

Flat long term commodity prices for Illustrative Type Curve Economics (US$80 WTI, $3/mcf AECO, 0.75 C$/US$ FX). CGR: initial condensate to gas ratio.

WHY OWN ATHABASCA

ATHABASCA OIL CORPORATION

TOP TIER, LONG LIFE ASSET BASE

- **~1.2 billion boe 2P reserves**; ~1 billion bbl cont. resource
- Top-tier Thermal Assets with regulatory approval in place for expansions
- Low decline and sustaining capital (~$125MM annually)
- Self-funded pure-play Duvernay Energy Corp. with **~500 estimated gross locations**

MANAGING FOR SHAREHOLDER RETURNS

- **>$1 Billion Free Cash Flow at US$70 WTI (2024-27)**
- Top Tier CFPS Growth; Return 100% of Free Cash Flow to shareholders in 2024 through buybacks
- **~20% three-year CAGR Funds Flow Flow per Share**
- Pre-payout Crown royalties in Thermal Oil (~6%)

STRONG FINANCIAL CAPACITY

- **Consolidated Net Cash position of ~$135MM**
- Consolidated Liquidity of ~$455MM (incl. ~$335MM Cash)
- Competitive cost structure; $2.4 billion of tax pools shelter cash taxes for the decade

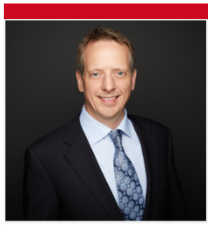
INTEGRATED SUSTAINABILITY

- **Strong governance**; Board oversight of ESG
- Proudly and responsibly produce Energy to improve people's lives

Net Cash = face value of debt less working capital surplus (excl. risk management & warrant liability). Consolidated reserves and resources as of December 31, 2023. Realized prices Jan-Oct and flat pricing of US$70 WTI, US$12.50 WCS heavy differential, C$2 AECO, and 0.73 C$/US$ FX for the balance of 2024. 2025+ pricing US$70 WTI, US$12.50 WCS diff, C$3 AECO, 0.75 US$/C$ FX. Free Cash Flow = Funds Flow less E&D Capital Expenditures. See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

APPENDIX

MANAGEMENT TEAM



Rob Broen, P.Eng.
President & Chief Executive Officer

- President and Chief Executive Officer since 2015; 12 Years at Athabasca
- Over 30 years of exploration and production experience including 18 years with Talisman Energy with roles as President, Talisman Energy USA Inc. and Senior Vice President, North American Shale.
- BSc. in Chemical Engineering from the University of Alberta and graduate of Ivey Executive Program

Matt Taylor, CFA
Chief Financial Officer

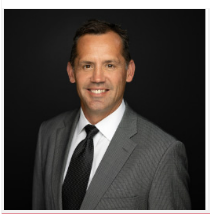
- Chief Financial Officer since 2019; 10 years at Athabasca
- Over 15 years of financial, corporate and capital markets experience including equity research and investment banking at National Bank Financial, GMP Securities and CIBC World Markets
- BCom. in Finance from UBC Sauder School of Business and Chartered Financial Analyst designation

Karla Ingoldsby, P.Eng.
Vice President, Thermal Oil

- Vice President, Thermal Oil since 2018; 14 years at Athabasca
- Over 20 years of Oil and Gas experience, including reservoir engineering roles at Royal Dutch Shell overseeing thermal oil assets and conventional oil and gas assets
- BSc. in Mechanical Engineering from the University of Alberta

Bruce Beynon, P. Geol, MSc.
Vice President, Light Oil

- Joined Athabasca in December 2023 as Vice President Light Oil
- Over 30 years of oil and gas industry experience included roles of Executive Vice President, Exploration and Corporate Development at Baytex Energy Corporation and President of Raging River Exploration
- Professional geologist with a Bachelors and Master of Science degrees in Geology from the University of Alberta



Cam Danyluk, LLB, B.Comm.
General Counsel & VP Business Development

- General Counsel & VP Business Development since joining Athabasca in 2022
- Over 20 years of legal, business development, and investment banking experience; previously VP, Legal, General Counsel and Corporate Secretary at Total Energy Services
- LLB and BCom. in Finance from the University of Alberta

CAPITALIZATION & HEDGING

LONG-TERM DEBT

- C$200MM 2029 Notes
  - Issued August 2024; 5-year term to 2029
  - 6.75% coupon

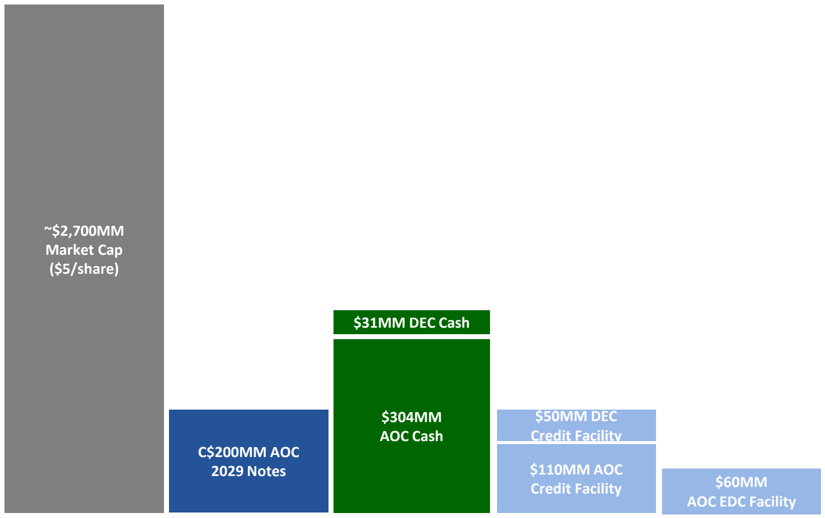
STRONG LIQUIDITY

- AOC Liquidity of ~$375MM, including $304MM cash
- DEC Liquidity of ~$80MM, including $31MM cash
- Facilities utilized for transportation LCs & hedging capacity

EXCELLENT EXPOSURE TO COMMODITY UPSIDE

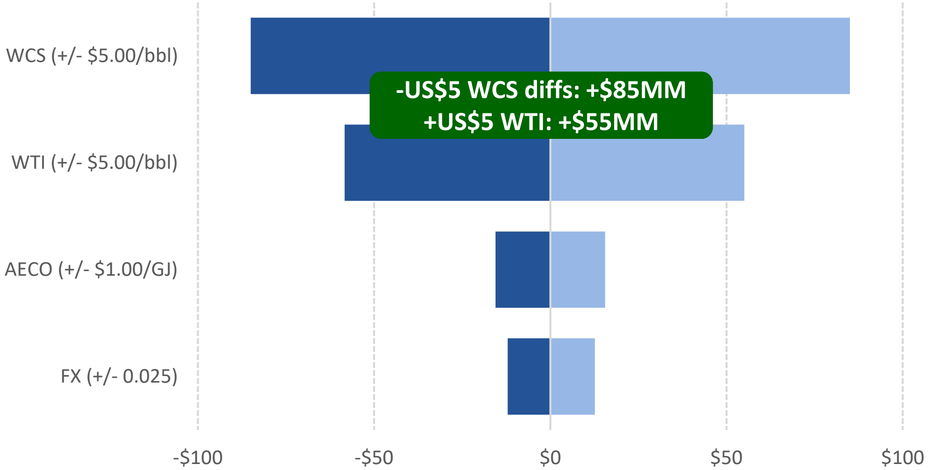
- Strong Liquidity and low sustaining capital provides protection against price volatility
- Current hedges:
  - WTI Q4 2024: ~7,600 bbl/d at US$50-$108/bbl
  - WCS diff Q1 2025: 12,000 bbl/d at US$13.38/bbl
  - Gas input cost 2024: 20,000 GJ/d at C$2.35-2.84/GJ
  - Gas input cost 2025: 10,000 GJ/d at C$2.17/GJ

CONSOLIDATED CAPITAL STRUCTURE



Note: not to scale

2024 FUNDS FLOW SENSITIVITY ($MM)



Note: 2024 annualized numbers

Capitalization as at September 30, 2024. See reader advisory “Additional Oil and Gas Information”, “Reserve Information” and “Non-GAAP Financial Information” for more information.

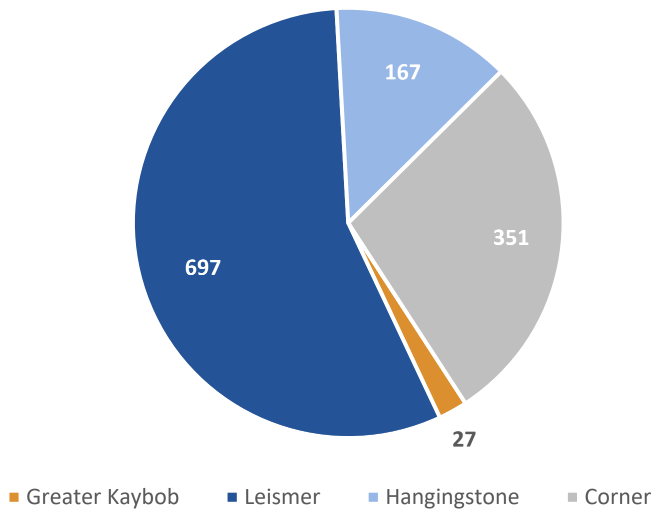
DIFFERENTIATED LONG-LIFE RESERVES

ATHABASCA OIL CORPORATION

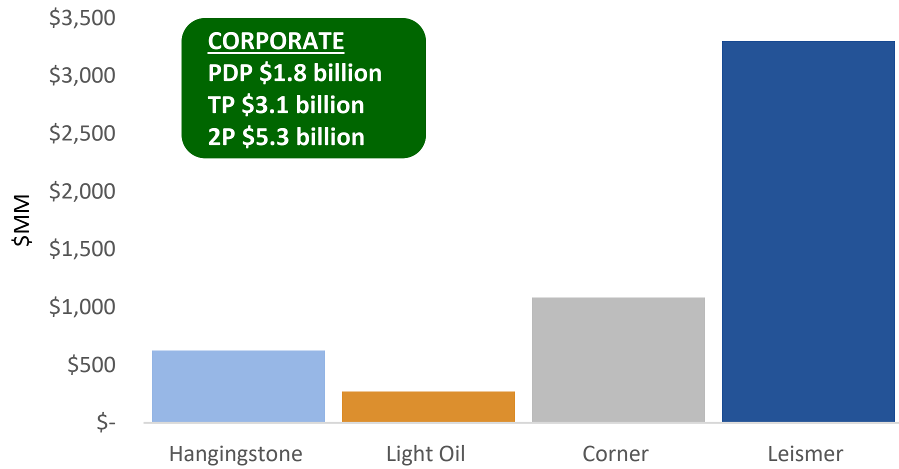
2023 RESERVE OVERVIEW

- Deep resource inventory
  - ~1.2 billion boe 2P reserves; ~100 year reserve life
  - ~1 billion bbl contingent resource
  - 113 of ~500 gross estimated Duvernay locations booked
- Significant intrinsic value; $5.3 billion 2P NPV10
  - Proved Developed Producing: $3.09/share
  - Total Proved: $5.44/share
  - Proved plus Probable: $9.23/share
- Compelling Thermal Oil project reserve metrics
  - Pad L8 (5 well pairs) placed on production with ~15mmbbl reclassified to PDP from TP
  - <$5/bbl lease-edge finding costs on sustaining pads

2P RESERVES BY ASSET (MMBOE)



2P RESERVE VALUE (NPV10, $MM)

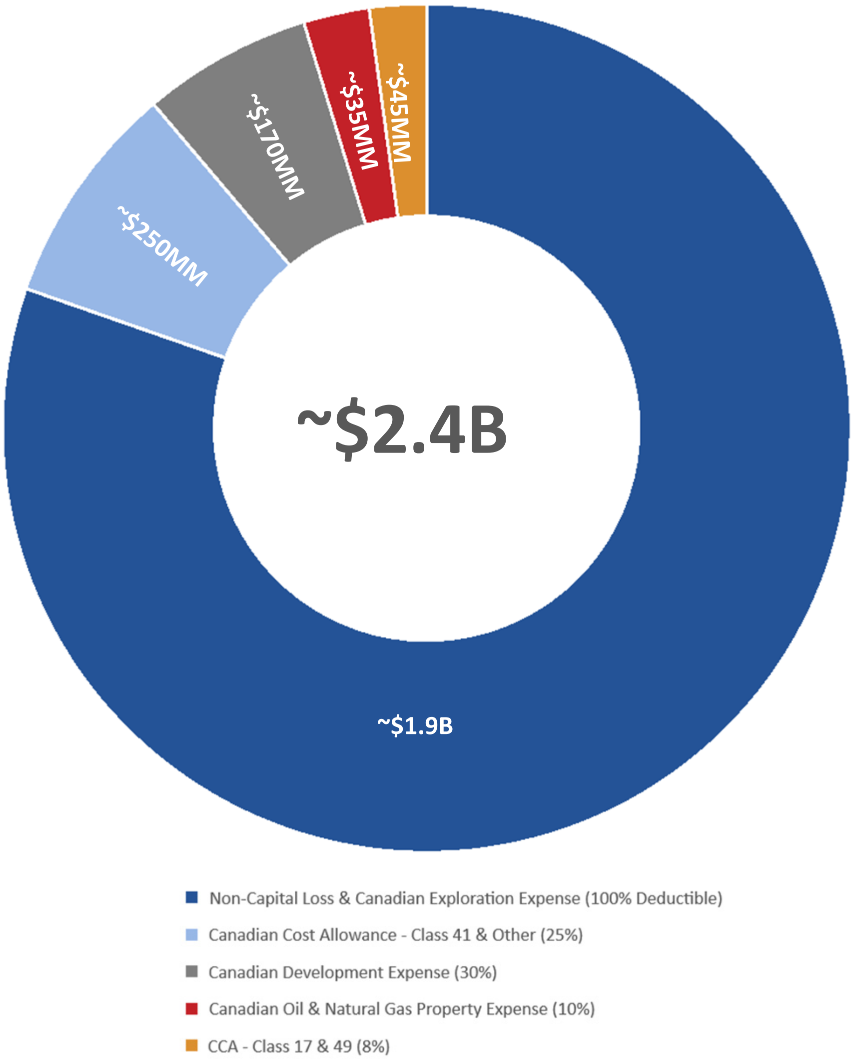


Consolidated reserves as of December 31, 2023. Calculation for RLI is 2023 year-end reserves divided by Q4 2023 production.
Provided Developed Producing "PDP", Total Proved "TP", Proved plus Probable "2P". Reserve value per share calculated using year-end 2023 basic shares.
See reader advisory "Additional Oil and Gas Information", "Reserve Information" and "Non-GAAP Financial Information" for more information.

VALUABLE TAX POOLS

ATHABASCA OIL CORPORATION

TAX POOL SUMMARY (Q3 2024)



ILLUSTRATIVE TAX POOL VALUATION (NPV10)

$250MM annual deduction	~$270MM	~$0.50/sh
$500MM annual deduction	~$420MM	~$0.80/sh
$750MM annual deduction	~$470MM	~$0.90/sh
Fully Maximized	~$530MM	~$1.00/sh

Tax pool valuations as at September 30, 2024 and assume a corporate tax rate of 23%. No future investments are included in the illustrative tax pool valuation analysis.
Fully Maximized tax pool value assumes all Non-Capital Loss & Canadian Exploration Expense pools are utilized immediately.

THERMAL OIL – CROWN ROYALTY ADVANTAGE

ATHABASCA OIL CORPORATION

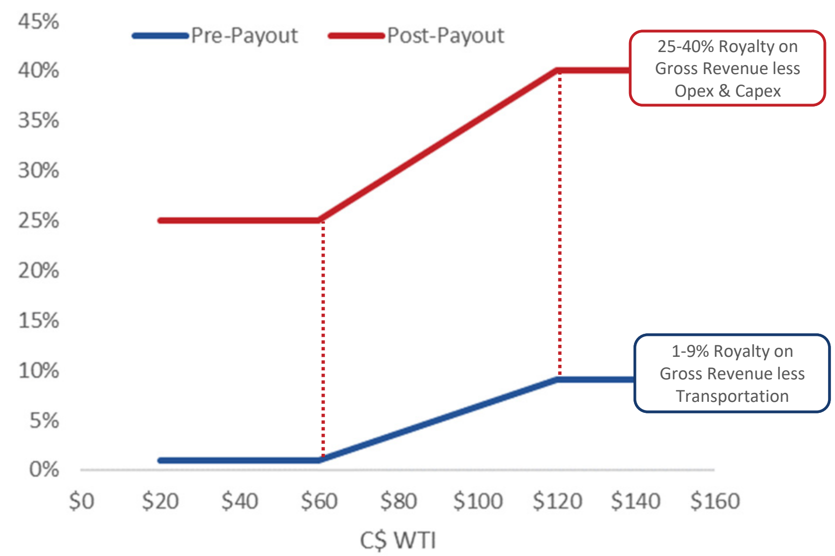
CROWN ROYALTY OVERVIEW

- Royalty structure depends on whether a project is in pre-payout or post-payout phase
- Pre-payout advantage designed to support the recovery of the initial investment

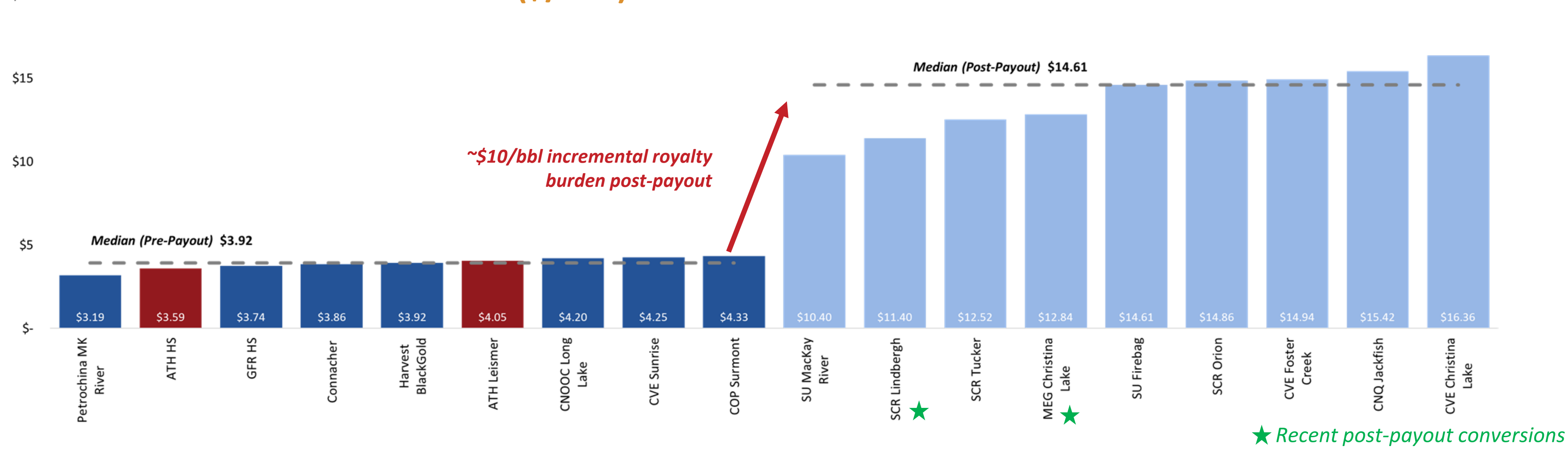
ATHABASCA ADVANTAGE (US$70 WTI)

- Leismer to remain in pre-payout to late 2027
  - $1.2B royalty balance
- Hangingstone to remain in pre-payout until 2030+

OIL SANDS ROYALTY RATES



2023 CROWN ROYALTIES ($/BBL) – ALBERTA GOVERNMENT OIL SANDS ROYALTY DATA



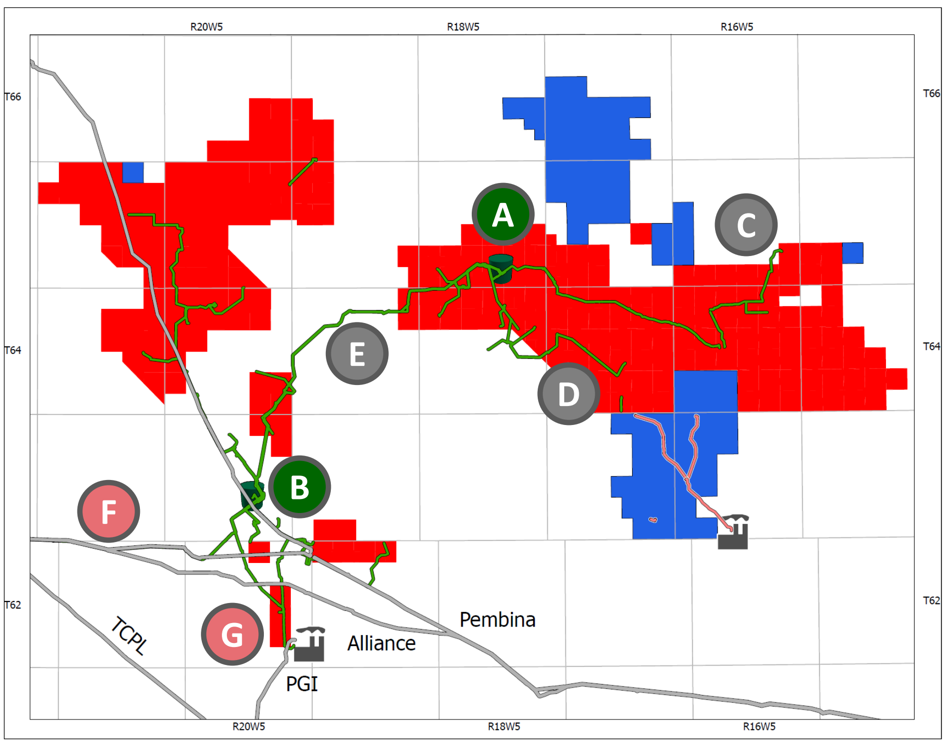
 Peer crown royalty data from Government of Alberta – 2023 Oil Sands Project Data; projects grouped by operating areas

DUVERNAY ENERGY – INFRASTRUCTURE

INFRASTRUCTURE ADVANTAGE

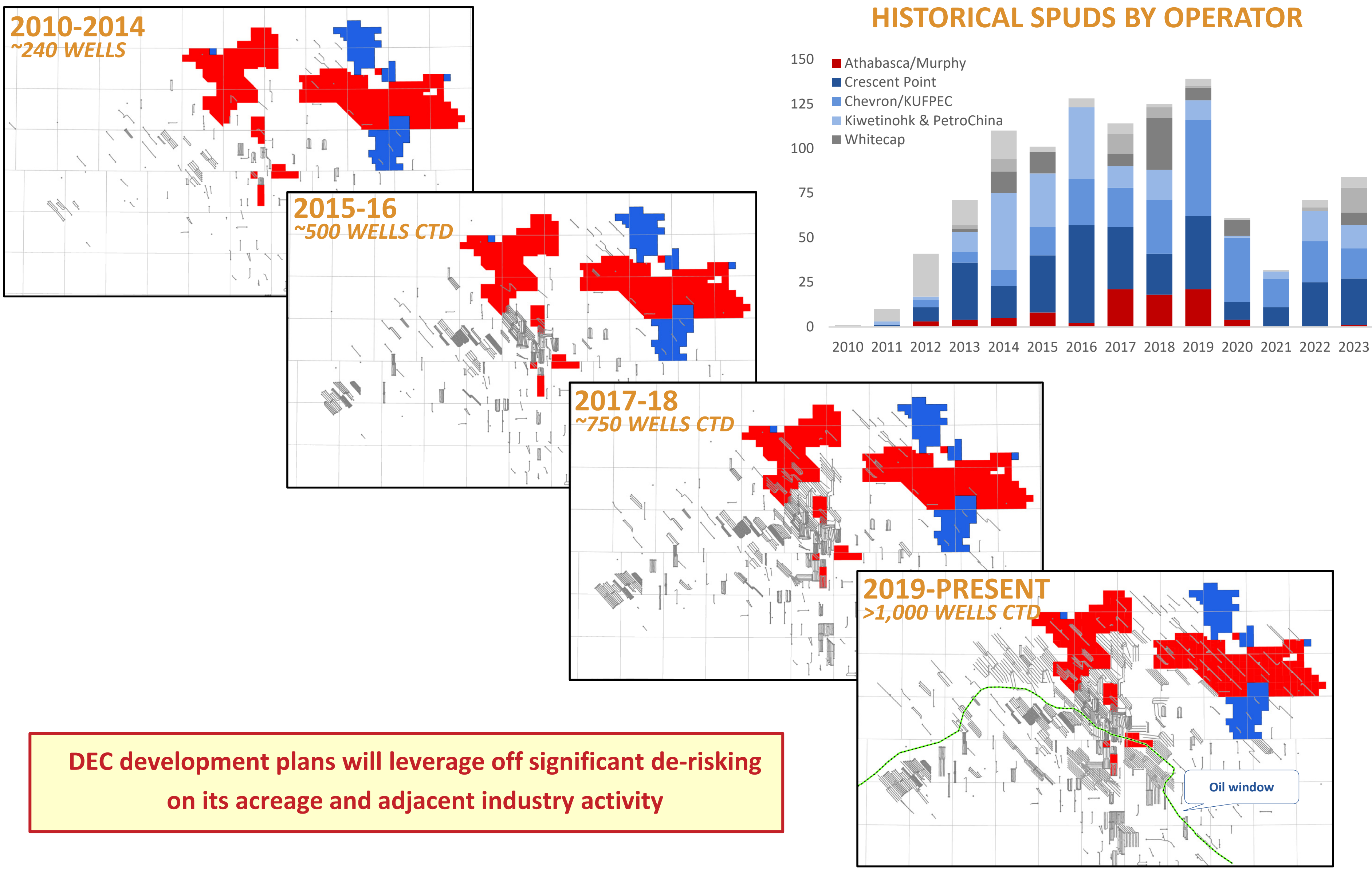
- Operated strategic infrastructure
- Underutilized capacity with flexibility for future expansions
- Oil infrastructure directly connected to the Pembina Peace liquids system
- Gas infrastructure dually connected to Pembina Gas Infrastructure KA Facility and Keyera Simonette Facility

DUVERNAY ENERGY INFRASTRUCTURE OVERVIEW



- A: Kaybob East Oil Battery 24 mmcf/d & 10,000 bbl/d
- B: Kaybob West Oil Battery 60 mmcf/d & 15,000 bbl/d
- C: Two Creeks Gathering Line
- D: Kaybob East Gathering Line
- E: Kaybob East / West Interconnect
- F: Keyera Simonette Gas Interconnect
- G: Pembina Gas Infrastructure Gas Interconnect

KAYBOB DUVERNAY >1,000 INDUSTRY WELLS



Source: GeoScout. Cumulative to date wells (CTD)

DEC development plans will leverage off significant de-risking on its acreage and adjacent industry activity

READER ADVISORY

Forward Looking Statements

This Presentation contains forward-looking information that involves various risks, uncertainties and other factors. Within this Reader Advisory and Forward Looking Statements, references to the "Company" means Athabasca and Duvernay Energy, as and where applicable. All information other than statements of historical fact is forward-looking information. The use of any of the words "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "target", "forecast", "goal", "aspiration", "commit", "believe", "should", "could", "intend", "may", "potential", "outlook" and similar expressions suggesting future outcome are intended to identify forward-looking information. The forward-looking information is not historical fact, but rather is based on the Company's current plans, objectives, goals, strategies, estimates, assumptions and projections about the Company's industry, business and future operating and financial results. This information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking information. No assurance can be given that these expectations will prove to be correct and such forward-looking information included in this Presentation should not be unduly relied upon. This information speaks only as of the date of this Presentation. In particular, this Presentation contains forward-looking information pertaining to, but not limited to, the following: our strategic plans; future debt levels and repayment plans; the allocation of future capital; return of capital strategy including timing and quantum of share buybacks; our drilling plans and capital efficiencies; Leismer and Hangingstone ramp-up to expected production rates and improved margins with scale; timing of Leismer and Hangingstone's pre-payout royalty status; applicability of tax pools; Net Debt/Cash positions; Adjusted Funds Flow, Operating Income and Free Cash Flow in 2024-27; the impact of future hedge levels; type well and project economic metrics; number of drilling locations; forecasted daily production and the composition of production; break-even metrics and other matters.

In addition, information and statements in this Presentation relating to "Reserves" and "Resources" are deemed to be forward-looking information, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves and resources described exist in the quantities predicted or estimated, and that the reserves and resources described can be profitably produced in the future. With respect to forward-looking information contained in this Presentation, assumptions have been made regarding, among other things: commodity prices; the regulatory framework governing royalties, taxes and environmental matters in the jurisdictions in which the Company conducts and will conduct business and the effects that such regulatory framework will have on the Company, including on the Company's financial condition and results of operations; the Company's financial and operational flexibility; the Company's financial sustainability; the Company's cash flow break-even commodity price; the Company's ability to obtain qualified staff and equipment in a timely and cost-efficient manner; the applicability of technologies for the recovery and production of the Company's reserves and resources; future capital expenditures to be made by the Company; future sources of funding for the Company's capital programs; the Company's future debt levels; future production levels; the Company's ability to obtain financing and/or enter into joint venture arrangements, on acceptable terms; operating costs; compliance of counterparties with the terms of contractual arrangements; impact of increasing competition globally; collection risk of outstanding accounts receivable from third parties; geological and engineering estimates in respect of the Company's reserves and resources; recoverability of reserves and resources; the geography of the areas in which the Company is conducting exploration and development activities and the quality of its assets. Certain other assumptions related to the Company's Reserves and Resources are contained in the report of McDaniel & Associates Consultants Ltd. ("McDaniel") evaluating Athabasca's Proved Reserves, Probable Reserves and Contingent Resources as at December 31, 2023 (which is respectively referred to herein as the "McDaniel Report").

Actual results could differ materially from those anticipated in this forward-looking information as a result of the risk factors set forth in the Company's Annual Information Form ("AIF") dated February 29, 2024 available on SEDAR at www.sedarplus.ca, including, but not limited to: weakness in the oil and gas industry; exploration, development and production risks; prices, markets and marketing; market conditions; climate change and carbon pricing risk; statutes and regulations regarding the environment including deceptive marketing practices; regulatory environment and changes in applicable law; gathering and processing facilities, pipeline systems and rail; reputation and public perception of the oil and gas sector; environment, social and governance goals; political uncertainty; state of capital markets; ability to finance capital requirements; access to capital and insurance; abandonment and reclamation costs; changing demand for oil and natural gas products; anticipated benefits of acquisitions and dispositions; royalty regimes; foreign exchange rates and interest rates; reserves; hedging; operational dependence; operating costs; project risks; supply chain disruption; financial assurances; diluent supply; third party credit risk; indigenous claims; reliance on key personnel and operators; income tax; cybersecurity; advanced technologies; hydraulic fracturing; liability management; seasonality and weather conditions; unexpected events; internal controls; limitations and insurance; litigation; natural gas overlying bitumen resources; competition; chain of title and expiration of licenses and leases; breaches of confidentiality; new industry related activities or new geographical areas; water use restrictions and/or limited access to water; relationship with Duvernay Energy Corporation; management estimates and assumptions; third-party claims; conflicts of interest; inflation and cost management; credit ratings; growth management; impact of pandemics; ability of investors resident in the United States to enforce civil remedies in Canada; and risks related to our debt and securities. All subsequent forward-looking information, whether written or oral, attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by these cautionary statements. Also included in this Presentation are estimates of the Company's 2024-27 outlook which are based on the various assumptions as to production levels, commodity prices, currency exchange rates and other assumptions disclosed in this Presentation. To the extent any such estimate constitutes a financial outlook, it was approved by management and the Board of Directors of Athabasca and is included to provide readers with an understanding of the Company's outlook. Management does not have firm commitments for all of the costs, expenditures, prices or other financial assumptions used to prepare the financial outlook or assurance that such operating results will be achieved and, accordingly, the complete financial effects of all of those costs, expenditures, prices and operating results are not objectively determinable. The actual results of operations of the Company and the resulting financial results may vary from the amounts set forth herein, and such variations may be material. The outlook and forward-looking information contained in this Presentation was made as of the date of this Presentation and the Company disclaims any intention or obligations to update or revise such outlook and/or forward-looking information, whether as a result of new information, future events or otherwise, unless required pursuant to applicable law.

Oil and Gas Information

"BOEs" may be misleading, particularly if used in isolation. A BOE conversion ratio of six thousand cubic feet of natural gas to one barrel of oil equivalent (6 Mcf: 1 bbl) is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. As the value ratio between natural gas and crude oil based on the current prices of natural gas and crude oil is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.

Other Oil and Gas terms: This presentation contains certain other oil and gas metrics, including D&C (drilling and completion costs), F&D, steam oil ratio (or SOR), reserves life index, recycle ratio, capital efficiency and P/I, which do not have standardized meanings or standard methods of calculation and therefore such measures may not be comparable to similar measures used by other companies and should not be used to make comparisons. Such metrics have been included herein to provide readers with additional measures to evaluate the Company's performance; however, such measures are not reliable indicators of the future performance and future performance may not compare to the performance in previous periods and therefore such metrics should not be unduly relied upon.

D&C includes all capital spent to drill, complete, equip and tie-in a well. The calculation of F&D costs includes all exploration and development capital for the year plus the change in future development capital for the year. Steam oil ratio, or SOR, measures the average volume of steam required to produce a barrel of oil. Capital efficiency is a measure of how effective projects are at adding production. Lower capital efficiencies indicate a more productive investment for adding production. For Light Oil and Duvernay Energy capital efficiency is calculated by dividing Capital and IP365 rates and for Thermal Oil is calculated by dividing Capital and plateau rates. All Thermal Oil production and volumes are bitumen. Light Oil and Duvernay Energy % liquids include oil, condensate and NGLs as liquids. Consolidated % liquids include bitumen, oil, condensate and NGLs as liquids. Natural Gas volumes include both Conventional and Shale Gas, however most gas volumes are Shale Gas. Sustaining capital is a management estimate of annual capital projects required to maintain production levels.

READER ADVISORY CONT'D

Initial Production Rates

Test Results and Initial Production Rates: The well test results and initial production rates provided herein should be considered to be preliminary, except as otherwise indicated. Test results and initial production rates disclosed herein may not necessarily be indicative of long-term performance or of ultimate recovery.

Reserves Information

The McDaniel Report was prepared using the assumptions and methodology guidelines outlined in the COGE Handbook and in accordance with National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities, effective December 31, 2023. There are numerous uncertainties inherent in estimating quantities of bitumen, light crude oil and medium crude oil, tight oil, conventional natural gas, shale gas and natural gas liquids reserves and the future cash flows attributed to such reserves. The reserve and associated cash flow information set forth above are estimates only. In general, estimates of economically recoverable reserves and the future net cash flows therefrom are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserve recovery, timing and amount of capital expenditures, marketability of oil and natural gas, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary materially. For those reasons, estimates of the economically recoverable reserves attributable to any particular group of properties, classification of such reserves based on risk of recovery and estimates of future net revenues associated with reserves prepared by different engineers, or by the same engineers at different times, may vary. The Company's actual production, revenues, taxes and development and operating expenditures with respect to its reserves will vary from estimates thereof and such variations could be material. Reserves figures described herein have been rounded to the nearest MMbbl or MMboe. For additional information regarding the consolidated reserves and information concerning the resources of the Company as evaluated by McDaniel in the McDaniel Report, please refer to the Company's AIF.

Reserve Values (i.e. Net Asset Value) is calculated using the estimated net present value of all future net revenue from our reserves, before income taxes discounted at 10%, as estimated by McDaniel effective December 31, 2023 and based on average pricing of McDaniel, Sproule and GLJ as of January 1, 2024.

Well Inventory

The 500 gross Kaybob drilling locations referenced include: 37 proved undeveloped or non-producing locations and 76 probable undeveloped locations for a total of 113 booked locations with the balance being unbooked locations. Proved undeveloped locations and probable undeveloped locations are booked and derived from the Company's most recent independent reserves evaluation as prepared by McDaniel as of December 31, 2023 and account for drilling locations that have associated proved and/or probable reserves, as applicable. Unbooked locations are internal management estimates. Unbooked locations do not have attributed reserves or resources (including contingent or prospective). Unbooked locations have been identified by management as an estimation of the Company's multi-year drilling activities expected to occur over the next two decades based on evaluation of applicable geologic, seismic, engineering, production and reserves information. There is no certainty that the Company will drill all unbooked drilling locations and if drilled there is no certainty that such locations will result in additional oil and gas reserves, resources or production. The drilling locations on which the Company will actually drill wells, including the number and timing thereof is ultimately dependent upon the availability of funding, commodity prices, provincial fiscal and royalty policies, costs, actual drilling results, additional reservoir information that is obtained and other factors.

Non-GAAP and Financial Measures and Production Disclosure

The "Corporate Consolidated Adjusted Funds Flow", "Corporate Consolidated Adjusted Funds Flow per Share", "Athabasca (Thermal Oil) Adjusted Funds Flow", "Duvernay Energy Adjusted Funds Flow", "Corporate Consolidated Free Cash Flow", "Athabasca (Thermal Oil) Free Cash Flow", "Duvernay Energy Free Cash Flow", " Sustaining Capital", "Corporate Consolidated Operating Income", "Duvernay Energy Operating Income", "Duvernay Energy Operating Netback", "Athabasca (Thermal Oil) Operating Income", "Athabasca (Thermal Oil) Operating Netback", "Cash Financing and Interest Expense", "Cash Stock-Based Compensation Expense" and "Realized Foreign Exchange" financial measures contained in this Presentation do not have standardized meanings which are prescribed by IFRS and they are considered to be non-GAAP financial measures or ratios. These measures may not be comparable to similar measures presented by other issuers and should not be considered in isolation with measures that are prepared in accordance with IFRS. Net Cash and Liquidity are supplementary financial measures. The Leismer and Hangingstone operating results are a supplementary financial measure that when aggregated, combine to the Athabasca (Thermal Oil) segment results.

Adjusted Funds Flow and Free Cash Flow are non-GAAP financial measures and are not intended to represent cash flow from operating activities, net earnings or other measures of financial performance calculated in accordance with IFRS. The Adjusted Funds Flow and Free Cash Flow measures allow management and others to evaluate the Company's ability to fund its capital programs and meet its ongoing financial obligations using cash flow internally generated from ongoing operating related activities. Adjusted Funds Flow per share is a non-GAAP financial ratio calculated as Adjusted Funds Flow divided by the applicable number of weighted average shares outstanding.

Adjusted Funds Flow and Free Cash Flow are calculated as follows:

($ Thousands)	Three months ended September 30, 2024 Athabasca (Thermal Oil)	Three months ended September 30, 2024 Duvernay Energy[1]	Three months ended September 30, 2024 Corporate Consolidated[1]	Three months ended September 30, 2023 Corporate Consolidated
Cash flow from operating activities	$ 169,950	$ 17,193	$ 187,143	$ 134,879
Changes in non-cash working capital	(20,201)	(3,401)	(23,602)	5,898
Settlement of provisions	339	(200)	139	361
ADJUSTED FUNDS FLOW	150,088	13,592	163,680	141,138
Capital expenditures	(44,431)	(6,203)	(50,634)	(33,286)
FREE CASH FLOW	$ 105,657	$ 7,389	$ 113,046	$ 107,852

(1) Duvernay Energy and Corporate Consolidated reflect gross financial metrics before taking into consideration Athabasca's 70% equity interest in Duvernay Energy.

READER ADVISORY CONT'D

The Cash Financing and Interest Expense financial measures contained in the Presentation are calculated by subtracting the net non-cash financing and interest expense as reported in the Consolidated Statement of Cash Flows from the financing and interest expense as reported in the Consolidated Statement of Income (Loss) and are considered to be non-GAAP financial measures.

The Cash Stock-Based Compensation Expense financial measures contained in the Presentation are calculated by subtracting the net non-cash stock-based compensation expense as reported in the Consolidated Statement of Cash Flows from the stock-based compensation expense as reported in the Consolidated Statement of Income (Loss) and are considered to be non-GAAP financial measures.

The Realized Foreign Exchange financial measures contained in the Presentation are calculated by subtracting the realized foreign exchange (gain) loss on redemption of US dollar debt as reported in the Consolidated Statement of Cash Flows from the realized foreign exchange gain (loss) as reported in Note 19 of the Consolidated Financial Statements and are considered to be non-GAAP financial measures.

Sustaining Capital is managements assumption of the required capital to maintain the Company's production base.

The non-GAAP measure Duvernay Energy Operating Income is calculated by subtracting the Duvernay Energy Segments royalties, operating expenses and transportation & marketing expenses from petroleum and natural gas sales which is the most directly comparable GAAP measure. The Duvernay Energy Operating Netback per boe is a non-GAAP financial ratio calculated by dividing the Duvernay Energy Operating Income by the Duvernay Energy production. The Duvernay Energy Operating Income and the Duvernay Energy Operating Netback measures allow management and others to evaluate the production results from the Company's Duvernay Energy assets.

The non-GAAP measure Athabasca (Thermal Oil) Operating Income is calculated by subtracting the Athabasca (Thermal Oil) segments cost of diluent blending, royalties, operating expenses and cash transportation & marketing expenses from heavy oil (blended bitumen) and midstream sales which is the most directly comparable GAAP measure. The Athabasca (Thermal Oil) Operating Netback per boe is a non-GAAP financial ratio calculated by dividing the respective projects Operating Income by its respective bitumen sales volumes. The Athabasca (Thermal Oil) Operating Income and the Athabasca (Thermal Oil) Operating Netback measures allow management and others to evaluate the production results from the Company's Athabasca (Thermal Oil) assets.

Net Cash is defined as the face value of term debt, plus accounts payable and accrued liabilities, plus current portion of provisions and other liabilities plus income tax payable less current assets, excluding risk management contracts.

Liquidity is defined as cash and cash equivalents plus available credit capacity.

Recycle ratio is calculated by dividing estimated project operating netbacks by finding and development costs per boe.

Profit-to-Investment Ratio is a measure of a projects net value relative to its capital investment and is calculated by dividing a project's NPV10 value by its Capital.

Reserve Life is calculated by dividing 2023 year-end reserves with Q4 2023 production.

Production

This Presentation also makes reference to Athabasca's forecasted total daily average Thermal Oil production of 33,000 - 34,000 bbl/d for 2024. Athabasca expects that 100% of that production will be comprised of bitumen. Duvernay Energy's forecasted total daily average production of approximately 3,000 boe/d for 2024 is expected to be comprised of approximately 67% tight oil, 23% shale gas and 10% NGLs.

Liquids is defined as bitumen, tight oil, light crude oil, medium crude oil and natural gas liquids.

Historical annual and 2023 year-end Corporate volumes by product are provided below:

Product		2016	2017	2018	2019	2020	2021	2022	2023
Bitumen	*bbl/d*	7,384	27,900	27,900	26,058	22,745	26,805	28,989	30,246
Natural Gas	*mcf/d*	13,858	20,890	33,104	28,281	23,229	20,506	16,169	10,769
Condensate NGLs	*bbl/d*	788	2,687	2,793	2,009	1,964	1,374	962	528
Other NGLs	*bbl/d*	383	505	1,049	918	785	856	730	525
Light & Medium Crude Oil	*bbl/d*	331	104	98	27	2	20	30	31
Tight Oil	*bbl/d*	784	758	1,823	2,471	3,116	2,145	1,856	1,364
Total	***boe/d***	**11,980**	**35,435**	**39,180**	**36,196**	**32,483**	**34,618**	**35,262**	**34,490**

Initial Production Rates

Test Results and Initial Production Rates: The well test results and initial production rates provided in this presentation should be considered to be preliminary, except as otherwise indicated. Test results and initial production rates disclosed herein may not necessarily be indicative of long-term performance or of ultimate recovery