

# Corporate Presentation

Unlocking a vast resource opportunity in Southern Alberta





# 10x

"Decimus" is a Latin word meaning of "tenth"

Unlocking the next 10x resource opportunity in Southern Alberta

Decimus Oil Corp. (TSXV:WCSB) is a Canadian oil and gas exploration company, focused on unlocking the hydrocarbon potential in the Mannville formation located in Southern Alberta. Targeting this geologically complex and economically significant Lower Cretaceous formation within the Western Canada Sedimentary Basin, Decimus leverages advanced exploration and completion techniques to tap into the region's substantial remaining reserves. Committed to innovative and sustainable resource development, Decimus aims to contribute to Canada's energy sector while navigating the challenges of the Mannville's diverse stratigraphic and reservoir characteristics.



**Head Office** 

Calgary, Alberta, Canada

- Strategic Land Position +16,000 net acres in one of Canada's newest emerging oil plays.
- Achieved production growth of 384% (CAGR) since recapitalizing the Company in 2021.
- +27% Insider Ownership aligned with shareholders to drive maximum returns



# **Company Snapshot**



Capitalization	Q2 2025
50 day Moving Avg.	~\$0.12
Market Cap.	\$4.5mm
Basic Shares	44.6mm
Warrants	2.1mm
Options	4.4mm
Insider Ownership	~27%

Production Mix	Q2 2025
Light & Heavy Oil (bbls/d)	78
NGLs (bbls/d)	2
Natural Gas (mcf/d)	571
Total Production (Boe/d)	176
Oil/NGL Mix (%)	46%

# Decimus Advantage

Concentrated Land Position

Strategically positioned in Southeast Alberta with over 16,000 net acres (post-Acquisition) in one of Canada's newest emerging oil plays

Historic Growth

Track record: achieved production growth of 384% Compounded Annual Growth Rate (CAGR)—since recapitalizing in Q4/21. 2024 Reserve volume increased by +43% PDP, TP growth +162% & TPP growth +109%

Low Decline Assets Low base decline <10% paired with low-risk optimization opportunities plus new step-out low risk drilling targets could translate into +100% production growth, quick payouts (<1 year) and enhanced liquidity and free cash flow

Technological advancements are unlocking vast resource

Higher intensity completions are helping to unlock a vast resource contained within lower permeability sands in the Mannville Basal Quartz play which had previously been overlooked - >4mmbbls/section of Oil In Place (OOIP)

Maximum Capital Efficiency

Single well economics continue to improve in the play with Tier 1 wells producing IP rates >400 boe/d, IRR's >100%, coupled with payouts = Top quartile economics with some of the highest capital efficiencies in the entire Canadian basin

Long Life Reserves

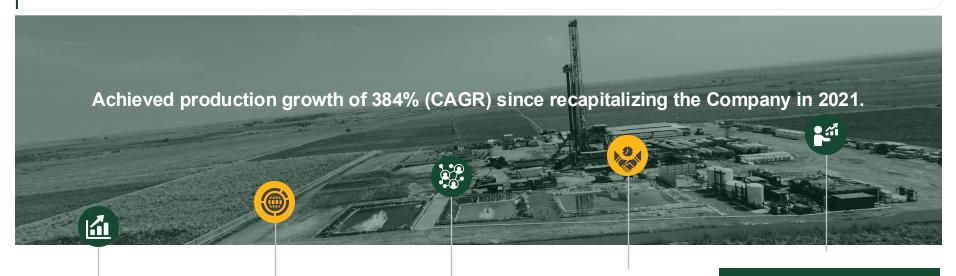
2024 Reserve boast a long-life reserve of over 964Mboe (TPP), which equates to a Reserve Life Index (RLI) of 27 years

Insider Ownership

+27% insider ownership aligns with shareholders to drive maximizing returns

# History of the Company

Continue to pursue growth and create sustainable long-term shareholder value through strategic acquisitions while unlocking stranded low risk development opportunities



### 2021

- Recapitalized the Company with new management & board
- Completed first Acquisition Swan Hills Unit No. 1 (SHU) assets

### 2022

- Completed oversubscribed
   Private Placement of \$3.1mm
- Completed Second
   Acquisition Murray Lake &
   Hays assets in Southern
   Alberta
- Completed upgrade at Murray Lake EOR operations
- Completed Third Acquisition
   Vulcan assets in Southern
   Alberta

### 2023

- Completed 2.3km pipeline & infrastructure buildout at Vulcan operations
- Completed re-entry & workovers at Vulcan/Parkland 6-11 well
- Completed facility upgrades at both Vulcan & Murray Lake facilities to reduce operating costs

### 2024

- Expands EOR operations at Murray Lake with new horizontal injection program expanding pool
- Completes Fourth Acquisition
   Patricia/Dinosaur in
   Southern Alberta

### 2025

- Completes Private Placement of \$0.42mm
- Achieves record production at Murray Lake EOR operations
- Completes series of workover and reactivations at Hays & Vulcan
- Identifies up to 12 hztl Mannville Basal Quartz exploration targets at its 100% owned Hays property
- Completes Name Change to Decimus Oil Corp. (formerly Tenth Avenue Petroleum Corp.)

# Corporate Strategy

Decimus is well-positioned to capitalize on a market recovery through its high-quality production base and ample low-cost drilling opportunities

### Accretive per share growth

- o Well positioned to scale through acquisitions
- o Target acquisitions with the highest accretion per share = highest returns for investors
- o Add assets which exhibit similar production & reserve profiles to existing profile - ~12% decline w quick payouts

### **Capital Discipline**

o Deploy capital with highest netback and reserve additions

Quick payouts

o Prioritize lowest risk, high reward targets

# **Operational Efficiencies**

- o Identify accretive tuck-in assets which immediately reduces fixed costs
- o Optimize operations through enhanced production techniques
- o Reduce operating costs through sound operational decision making



## **Conservative Risk Management**

- o Minimal debt (never to exceed 2x Debt/Cashflow)
- Low ARO to NOI ratio
- Balance capital commitments within cash

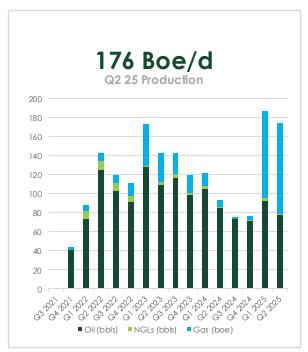
## Long-life, low decline assets

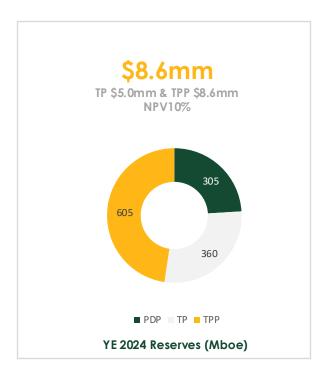
- Low corporate decline ~12%
- o Acquire reserves with long Reserve Life Index
- Superior risk-adjusted returns

# Our Performance Dashboard

Minimal ARO Liabilities supported by low-decline production base with a TPP Reserve Life Index (RLI) of 27 years.







- Grown production to 176 boe/d since recapitalization in Q3 2021, resulting in a 326% Compounded Annual Growth Rate (CAGR)
- Consistently grown reserves from 0 to PDP 305Mboe, TP 360Mboe & TPP 605Mboe. NI 51-101 2024 YE Reserves & Volumes prepared by Trimble Engineering Associates.
- Assets include Long-Life, of over 964Mboe (TPP) which equates to a Reserve Life Index (RLI) of +27 years
- Over \$24.1mm in Tax Pools, including \$18.0mm in Non-Capital Loss (NCLs) carryforwards, minimizing future taxes

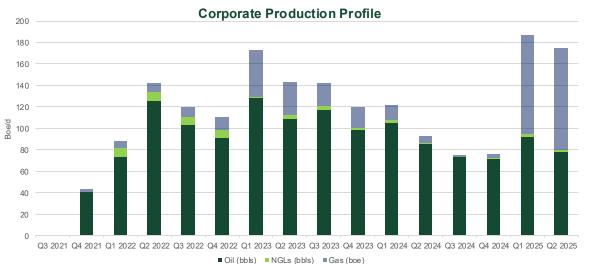
# Balanced, diverse asset portfolio

Decimus production is balanced across several areas minimizing concentration risk and require minimal maintenance capital in lower price environments.

Production Mix	Q2 2025
Light & Heavy Oil (bbls/d)	78
NGLs (bbls/d)	2
Natural Gas (mcf/d)	571
Total Production (Boe/d)	176
Oil/NGL Mix (%)	46%

Land Position by area (1)	Net Acres
Dinosaur/Patricia	10,030
Hays / Eyremore	2,846
Murray Lake	1,903
Vulcan	858
Other	631
Net Land Position	16,268





# Land Position & Recent Mannville Transactions

Decimus owns 16,292 net acres of developed & undeveloped lands in Southern Alberta with multi-zone opportunities within its portfolio (excluding Bantry Acq.)

Area & Targeted Formation	Land			Opportunities				Unbooked Development Plan <sup>(4)</sup>		
	Develop	veloped <sup>(1,2)</sup> Undeveloped <sup>(1,2)</sup>		Total Unbooke			ked <sup>(3)</sup> Total Capex EUF		EUR	
	Gross Acres	Net Acres Acres	Gross Acres	Net Acres Acres	Gross WI (wells)	Net WI (Wells)	Gross WI (wells)	Net WI (Wells)	(\$MM)	(Mboe)
Bantry Acq. – MedHat/Milk River (gas) (1)	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd
Hays / Eyremore – Lwr Mannville BQ (oil)	632	632	2,214	2,214	-	-	12.0	12.0	\$44.0	2,244
Murray Lake – Mannville Sunburst (oil)	1,743	1,743	160	160	8.0	8.0	2.0	2.0	\$0.9	970
Patricia – Med Hat/Milk River (gas)	20,374	9,906	253	124	106	52	-	-	-	-
Vulcan – Mannville Sunburst (oil) (5)	953	858	-	-	2.0	2.0	-	-	\$1.8	140
Other misc. properties	632	601	-	-	-	-	-	-	-	-
Grand Total (5)	24,334	13,770	2,627	2,498	116	52	14	14	\$46.7	3,354

# **Recent Mannville Competitor**

Acquiror	CNQ	Private Equity	Astara Energy	Point Break	Lycos Energy	Caltex	Lycos Energy	Lycos Energy
Target	Schlumberger N.V.'s (SLB)	Suede Energy	Calima Energy Inc. (Blackspur)	Perpetual	Duram Creek	International Petroleum (IPC)	Wyatt Energy	International Petroleum (IPC)
Туре	Asset	Corporate	Corporate	Asset	Corporate	Asset	Corporate	Asset
Production (boe/d)	~38,000	~5,200	~4,200	1,450	180	325	400	Undiscl.
Purchase Price	US\$430mm	C\$170mm	C\$72mm	C\$35.8mm	C\$22.5mm	C\$19.2mm	C\$8.8mm	\$3.5mm

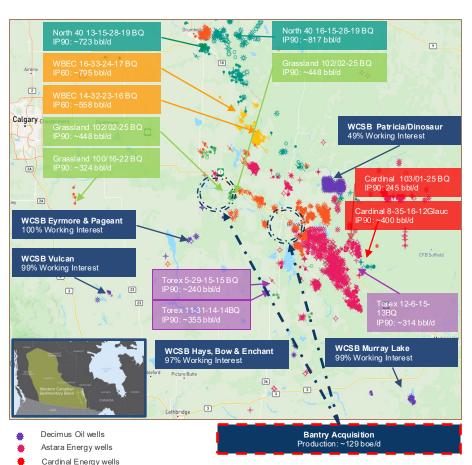
- 1. Includes Bantry Acquisition lands. Development plan develops economic WI wells only and excludes RI wells and recompletions. Totals may not add due to rounding
- 2. Does not included uneconomic opportunities. Net WI unbooked economic opportunities and do not include annual inflation per year on capex.
- Capex per development plan and use estimates prepare by Management plus Booked locations carried within the year end NI43-101 Trimble reserve report, assuming forecasts with Edm. Light, WCS and AECO as the base prices.
- Murray Lake reserve report does not currently include any Enhanced Oil Recovery (EOR) waterflood program upside
- Other non-core properties include Swan Hills

TSXV:WCSB

# Recent Drilling Activity & Land Update

Strategically located land position with multi-stack horizon, including the Mannville Basal Quartz (BQ) which provides high-grade development and exploration opportunities

# **Recent Drilling Activity**



Grassland Energy wells North 40 Resources wells Torxen Energy wells Western Basin Energy wells

### Proven Oil Potential and Evolving D&C Practices

- Attractive oil potential in the greater Palliser Block and relatively large continuous blocks of acreage available
- Historically focus on the Block was for shallow gas using vertical wells recent land sales and transactions have increased, spurring an uptick in activity due to bypass oil in the Basal Quartz (BQ)
- Production on the Block is ~105 Mboe/d with ~38% of production representing medium quality oil
- Hztl, multi-stage frac development began in the BQ and Ellerslie in 2021 by Cenovus with PrairieSky Royalty and Heritage Royalty with leasing rights to other producers
- Existing vertical well control and regional horizontal production highlight the potential for high oil deliverability over the land base
- More recently, operator such as Grassland (priv.), Torxen (priv.) Western Basin Energy (formerly Suede Energy) have proven that where applicable, tighter frac spacing can lead to very strong wells with guick payouts

### Regional drilling + M&A Activity

- Torxen Energy (priv.) & SBL (sold to CNRL) lead activity for several years and prove the oil production capability of the lands, having drilled over 460 hztl wells taking their production from 12,000 boe/d to 38,000 boe/d (wells in light blue)
- Suede (sold), North 40, Persist (all priv.) International Petroleum Corp (TSX:IPC) & Cardinal Energy (TSX:CJ) wells offsetting acreage highlight the potential high oil deliverability of the greatest land base
- North 40 saw its 16-15 Wayne well (102/16-15-028-19W4/00) sit on top of its top 10 list for monthly production in August 2023 with oil volumes and average daily rates producing +25.300 boe at an average of IP90: 845 bbl/d

# **Bantry Acquisition**

Strategically located in the heart of the play, Bantry Acquisition provides high-grade development and exploration opportunities

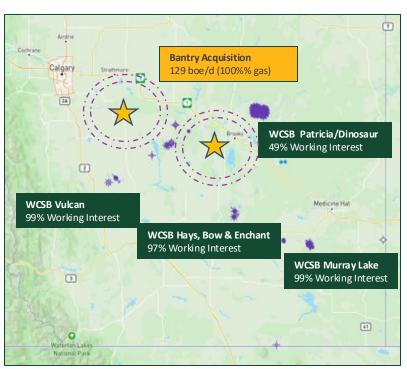
## Overview

- Owned and operated facilities
- Production: ~129 boe/d (100% gas) (shut-in since Sept/24 due to low AECO prices) reactivating fields upon closing
- Low decline PDP production wedge supports reinvestment in 60+ re-entry opportunities when AECO prices recovery – optionality
- 53 gross / 38 net producing gas wells with long life reserves low decline of ~6%
- Future upside: +60 low risk Medicine Hat/Belly River re-entry opportunities to increase gas
  production by ~300 boe/d (~90 mcf/d/well) for a capital spend of ~\$1.5mm \$5,000 \$/boe
  capital efficiency.
- Acquisition rational future AECO prices: iCal 2026 \$2.86/Gj, 2027 \$3.18/Gj due to LNG export – future AECO prices looks to be recovering
- Acquisition metrics: \$0.150mm + \$0.55mm (Capex) = \$0.650m or \$4,220 \$/flowing or 1.0x cashflow very accretive
- Existing infrastructure already in place ability to scale cost effectively and generate third party processing income \$360k/yr.
- · Open Freehold & Crown lands in the general area

### **Historical Production**



# Area Map



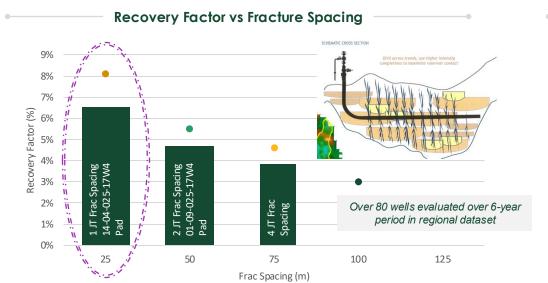
Decimus Oil wells

Area M&A Activity: significant increase in M&A activity targeting the Mannville BQ oil play, including Schlumberger (NYSE: SBL) sold its Palliser Block US\$430m to CNQ, Suede Energy (acquired by PE), Calima Energy (acquired by Astara) C\$72mm, among others.



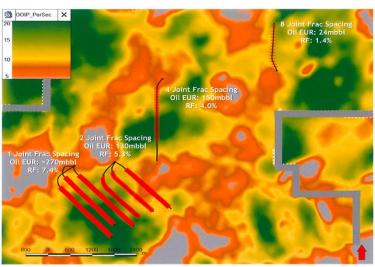
# Technological Drilling Advancements

Higher intensity completions are helping to unlock a vast resource contained within the lower permeability formation



- Multiple entry points is a reliable way to increase fracture area whereby connecting entire Basal Quartz stack
- Higher intensity completions are helping to unlock a vast resource OOIP contained within the lower permeability sands which had previously been overlooked
- Additional frac stages is a more reliable way to add fracture area compared to increase tonnage
- Higher propapant intensities and tighter spacing create the opportunity for fracs to travel vertically and "connect" numerous stacked channels

# Case Study – Frac Spacing Map



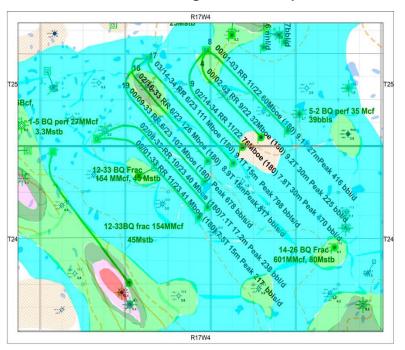
- Completions are not communicating or close to intersecting, leading to no pressure depletion or interactions between wells = further down spacing opportunity = growing RF
- Material increase in recovery factor % is exhibited as the fracture spacing is tightened up
- Targeting the thicker packages of high porosity sands will likely result in higher productivity, but may also result in higher water cuts
- Historic drilling data supports a completion design is a 25 stage 10T frac across completed hztl length of ~1,700m

Case Study – Analogue well results validates subsurface workflow combined with modern completion techniques can lead to higher IP rates, higher EURs, lower water cuts and greater down spacing drilling opportunities = improved play economics

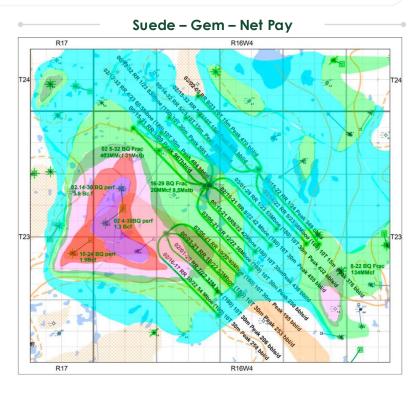
# Mannville BQ Case Study

Best producing pools in the Mannvile Basal Quartz combined have drilled 96 wells producing in excess of 3.7MMbbl oil + 11.98Bcf gas (~5.69MMboe)

# Suede – Wintering Hills – Net Pay



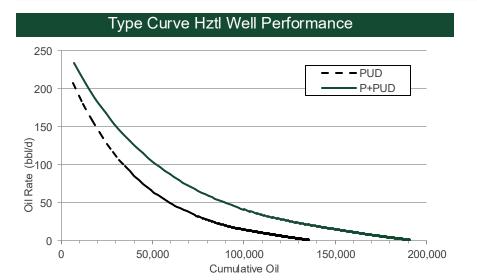
Wintering Hills 59 wells have produced >2.25MMbbl oil + 7.2Bcf gas



Gem 37 wells have produced >1.49MMbbl oil + 4.78Bcf gas

# Well Economics

Improved completion techniques = enhanced recoveries and higher economics



### UNRISKED ECONOMICS

Single Unrisked Well (P+PUD)					
WTI (\$USD)	\$60.00	\$65.00	\$70.00	\$75.00	
Capex(\$M)	\$3,155	\$3,155	\$3,155	\$3,155	
Reserves (Mboe)	280.3	282.8	285.4	287.1	
NPV10% (\$M)	\$1,932	\$2,591	\$3,362	\$4,118	
ROR (%)	47.5%	63.6%	85.2%	109.6%	
Payout (mo)	21.6	18.0	14.4	12.0	

# Single BQ Well Economics

Single Well Economics – US \$WTI \$70/AECO \$2.25 Flat	
Capex/well (\$m)	\$3.155
IP30 - boe/d	362
Reserves EUR/well (Mboe)	285.4
PV Cashflow (10%) (\$m)	\$6.3
NPV (10%) (\$m)	\$3.4
IRR (%)	85.2%
Payout (mo)	14.4

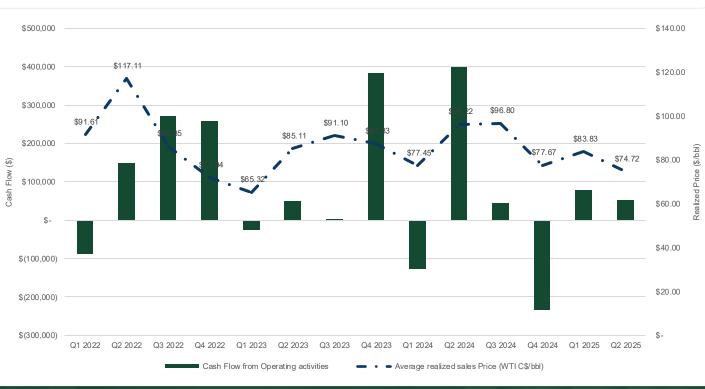
- High quality oil target, quick payout (<8 months), oil/liquids weighted production (~75%) with an inventory of low-risk drilling opportunities throughout stratigraphic column
- Well length 2,500 meters, 65 stages with spacing 38 meters/stage
- BQ Rates Peak rate 362 boe/d and IP90: 187 boe/d & cumulative production of 285
   Mboe
- Recent technological improvements in completions techniques should result in improved EUR's and higher IP rates leading to shorter payouts.

BQ well profile indicative economics of >85% ROI and approximately 15-month payouts at US\$70 WTI and C\$2.25/mcf AECO with EUR'S greater than >285.4 Mboe/well

# Maintained Cash Flows

Maintained cash flow profile through the commodity price downturn with torque to future recovery in both WTI & AECO pricing.





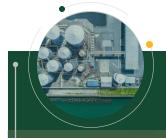
Cash Flow is highly sensitive to both WTI & AECO prices

A 10% change in US WTI can impact yearly Cash Flows by ~17%

Reduced Capex during low commodity pricing to protect downside risk

# Energy Infrastructure

Our energy infrastructure and waste management facilities are strategically located in Southern Alberta, which enables us to handle third-party produced water, emulsion, treating and water disposal at our 100% owned facilities.



## Vulcan

- 100% owned and operates a fully powered central battery in Vulcan area
- Free Water Knockout (FWKO) and treater are fully operational, which
  maximizes run time and fluid handling capability from owned production
  and third party
- Water disposal well onsite (6-21) which is capable of handling total water injection of up to ~3,145 (bwpd) – expanding the existing facility into a custom treating facility
- Oil is sold to into IPD West Drum and is marketed on a month-to-month basis
- Gas is tied into a 3<sup>rd</sup> party plant where it is processed and marketed internally
- Processing Income: 3<sup>rd</sup> party processing agreement with TAQA, LTAM & Others

# **Murray Lake**

- 100% owned and operates a fully powered central battery in Murray Lake (ML) area 7-36-9-8W4
- Free Water Knockout (FWKO) and treater are fully operational, which maximizes run time and fluid handling capability
- Water disposal currently capable of handling total water injection of up to ~1,200 (bwpd) Oil is sold into IPL Fincastle and is marketed on a month-to-month basis

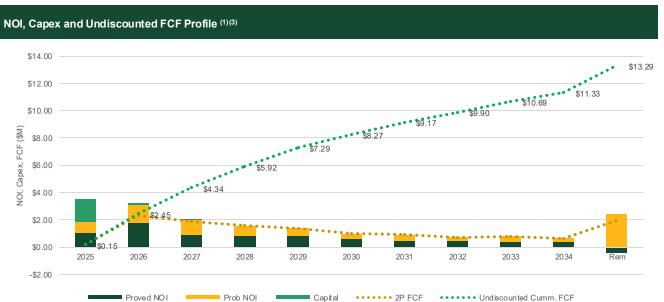
### Other non-core, non-operated Infrastructure assets

- Judy Creek Gas Plant (JCGP) TWP 67 RGE 10 W5M W/2 13
- O&O Swan Hills Gas Gathering System- TWP 67 RGE 10 W5M E/2/13
- Freeman Lake Water Plant TWP 67 RGE 10 W5M E/2 12
- Hays Water Handling & Processing 1-25-9-8W4

# Reserves Volumes & Values - December 31, 2024

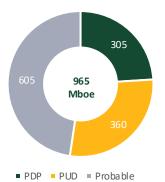
Company's assets include long-life reserves, of over 965Mboe (2P), which equates to a Reserve Life Index (RLI) of 27 years (4)

Reserve Category (1)	Oil mbbl	Gas mmcf	NGL mbbl	Total Mboe	Liq %	NPV10% \$mm
PDP	144	953	2	305	48%	\$2.29
1P	144	3,111	2	665	22%	\$4.98
Prob.	171	773	-	300	57%	\$3.67
2P	315	3,884	2	965	33%	\$8.64





Included existing and acquired reserves as evaluated by Trimble Engineering Associates Ltd. of December 31, 2024, based on the Trimble price forecast dated January







■ PDP ■ PUD ■ Probable

\$24.1M in Tax Pools (000's) COGPE \$3.7M CDE \$0.4M

Based on proforma fully diluted shares outstanding of 48.8M.

<sup>2024</sup> Year End Reserve Report includes ADR Costs totaling of \$3.87M for active wells less salvage value

Reserves Life Index ("RLI") is based on 2P reserves divided by Trimble's 2024 2P estimated production of RLI of 27 years.

# Leadership Team

Cameron MacDonald



Sonja Kuehnle



Neil Wilson



Scott Kober



Diane Scott



President & CEO

VP Finance & CFO

Engineering & Operations

Business Development

Land

Mr. MacDonald brings over 20 years of Capital Market public company experience having raised over \$350mm of equity & \$650mm of debt. The founder of a boutique Capital Markets, M&A, banking, financial management and operations specializing in the natural resource sector.

Mrs. Kuehnle is a
Chartered Professional
Accountant and Chartered
Accountant, with over 15
years' experience in the
energy, forestry, and
accounting sectors. As
well as working in the
Calgary offices of the
international accounting
firm KPMG LLP, she
served in several finance
and accounting positions
within Westem Canada's
oil and gas industry.

Mr. Wilson brings over 26 years' experience comprised of acquisition and divestitures, deal negotiation and structuring, development/exploration economic evaluation, corporate budgeting and forecasting, leadership of multidisciplinary teams.

Mr. Kober brings over 20 years of oil & gas negotiations, acquisition and divestiture, operations, EOR/waterflood expertise and corporate reserve.

Ms. Scott brings over 30 years of corporate and asset-based A&D transactions, land joint ventures, crown & freehold mineral lease, regulations and contracts experience.

# **Board of Directors**

Cameron MacDonald



CFO

Ron Hozjan



Independent Director

Brian Prokop



Independent Director Scott Reeves



Director & Corporate Sec.

Martin Malek



Strategic Advisor

Mr. MacDonald brings over 20 years of Capital Market public company experience having raised over \$350mm of equity & \$650mm of debt. The founder of a boutique Capital Markets, M&A, banking, financial management and operations specializing in the natural resource sector

Mr. Hozjan bringing over 30 years of oil and gas experience, with experience as a senior financial officer, primarily with publicly traded companies. Mr. Hozjan is a CPA who has successfully grown several energy companies from start-up to mid-cap size. His strengths are in capital markets, finance and accounting, mergers and acquisitions, internal controls and all other facets of public company reporting.

Mr. Prokop brings over 40 years of diversified resource and capital markets experience, with senior operational expertise, and is currently the CEO, UDP, AR & CCO at Link Plan Management Inc. as a licensed Portfolio Manager.

Mr. Reeves is a partner with Tingle Merritt LLP. a practice focused on securities, corporate finance and commercial transactions for emerging and growth companies, joint ventures and partnerships. He has advised numerous private and public corporations (including registered dealers) in a wide range of business matters including access to capital markets, corporate governance and operational issues both nationally and internationally.

Mr. Martin brings over 16 years of oil & gas operational, engineering, development, exploration experience and is currently the COO at Spartan Delta (TSX:SDE). Mr. Malek worked in a variety of senior executive roles from 2014 to 2022 with Tamarack Valley Energy Ltd (TSX:TVE) as Manager - Development Engineering, VP Engineering, VP Business Development and petroleum engineering. Previously help various roles with Apache Corporation (NYSE: APA) from 2007 till 2014.

# Investment thesis



Concentrated Land Position

 Strategically positioned in Southeast Alberta with over 16,000 net acres in one of Canada's newest emerging oil plays



**Historic Growth** 

Track record: achieved production growth of 384% Compounded Annual Growth Rate (CAGR)
 since recapitalizing in Q4/21. 2024 Reserve volume increased by +43% PDP, TP growth +162% & TPP growth +109%



**Low Decline** 

 Low base decline <10% paired with low-risk optimization opportunities plus new step-out low risk drilling targets could translate into +100% production growth, quick payouts (<1 year) and enhanced liquidity and free cash flow



Technology unlocking vast resource

 Higher intensity completions are helping to unlock a vast resource contained within lower permeability sands in the Mannville Basal Quartz play which had previously been overlooked ->4mmbbls/section of Oil In Place (OOIP)



Long Life Reserves

 2024 Reserve boast a long-life reserve of over 964Mboe (TPP), which equates to a Reserve Life Index (RLI) of 27 years



Insider Ownership

o +27% insider ownership aligns with shareholders to drive maximizing returns





# Decimus Oil Corp.

TSXV: WCSB



# **Address**

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# **Contact Number**

Investor Relations Dean Stuart (403) 617-7609



# **Email Address**

info@decimusoil.com



Odyssey Trust Company



Crowe & MacKay LLP



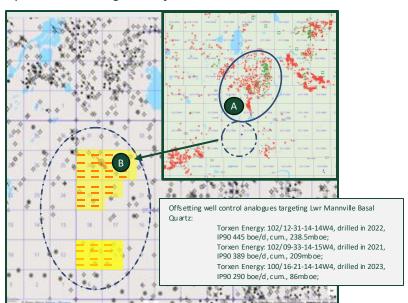
# Hays

Exploration opportunity with +12 unbooked future horizonal BQ drilling locations

### Overview

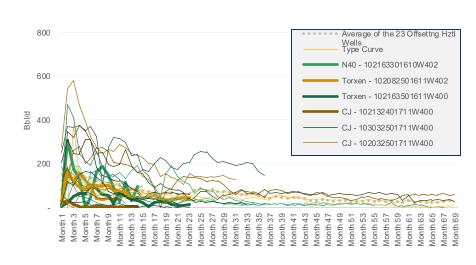
- Land: 4.5 sections (99%) working interest ("B")
- Currently producing 25 boe/d from 2x existing Lwr Mannville wells
- 14x new Mannville BQ wells drilled by Torxen, brought on production in 2024 & 2025 ("A") pool, average recoveries to date of 53,140 bbls Oil + 94,937 Mcf gas (Avgr well produced ~68,962 boe produced in less than <24 months)</li>
- Improving completion techniques are leading to higher IP rates and higher EUR/well
- WCSB BQ focus in T12 R14W4 is the Lower Mannville (BQ) ("B")
- Up to +12 gross drilling locations see future unbooked drilling locations
- 2D & 3D trade seismic over section 29 & 30 9.35 km
- Grassland Energy Alderson Lower Mannville BQ pool OOIP is ~28 mm bbls oil (4 sq miles) with significant western extension possible
- The bypass pay (porosity) encountered in the 11-27-20-18W4 has 8m of by-pass pay.

### Area Map and Future Drilling Inventory



# Single BQ Well Economics Single Well Economics - US \$WTI \$70/AECO \$2.25 Flat Capex/well (\$m) (2) \$3.6 IP30-boe/d 190/230 Reserves EUR/well (Mboe) 285.4 PV Cashflow (10%) (\$m) \$6.3 NPV (10%) (\$m) \$3.4 IRR (%) 85.2% Payout (mo) 14.4

### Area Type Curve Overview & Well Performance (1)



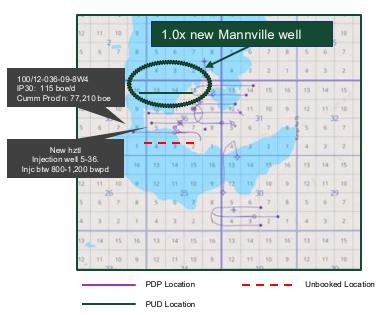
# Murray Lake

Potential exists to increase Recovery Factors (RF) paired with new development techniques to improve play economics

### Overview

- Since implementing waterflood program in 2008, pool has demonstrated a ~3% annual decline.
- Net Pay (m): 2.5, Heavy oil: ~16 API, Oil viscosity: ~2,000 cP, Porosity: 20.0%, Sw: 48.0%
- Volumetric OOIP calculation for the waterflood program (Estimated at ~8.8 mmboe @ 20-30% RF = ~1.76-2.64 mmboe) have not proven reliable in determining the potential EUR and recoverable resource at Murray Lake
- A single well type curve a pproach was developed for producing wells using historic production history
- The single type curve derives and EUR of ~45 mbbl/well, compared to a well under waterflood program is estimated to recover ~70 mbbl/well = under booked reserves, paired with increasing RF & EOR upside
- To date over 909 mbbls have been recovered and climbing current production ~40-50 bbl/d
- In Q3/24 converted existing shut-in well into a new water injection well at 5-36, increasing
  water injection by +800-1,200 bwpd, targeting the west side of the pool
- New Drill 1x hztl Mannville well, offsetting well 100/12-36 produced >77,210 boe (stepout well) – low risk.

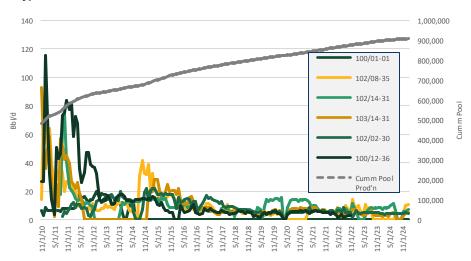
### Area Type Curve Overview & Well Performance (1)



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Single Well Economics – US \$WTI \$70/AECO \$2.25 Flat	
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IP30-boe/d	190 / 230
Reserves EUR/well (Mboe)	285.4
PV Cashflow (10%) (\$m)	\$6.3
NPV (10%) (\$m)	\$3.4
IRR (%)	85.2%
Payout (mo)	14.4

### Type Curve & Historical Well Performance (1)



- Single well economics run on Trimble's Price Forecast effective January 1, 2025, US\$72/bbl WTI, US\$13.00 WCS diff. FX 1.42 USD/CAD
- 2. CAPEX includes drilling, completions, equipment and surface facilities capital



\$6.3

\$3.5

100%

9.0

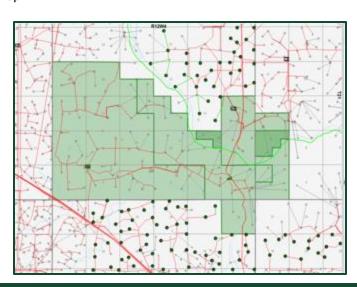
# Dinosaur & Patricia

Low risk production profile with future low risk workover program

# Overview

- 49% Working Interest in Two Units Operated by Taqa North (Patricia & Dinosaur)
- 25% Working Interest (WI) in 8 Non-Unit wells
- Land: 32.23 gross/15.67 net sections
- Low decline PDP production wedge supports reinvestment in organic opportunities when AECO prices recovery - optionality
- Long life reserves with low decline production profile of ~8%
- Future Gas upside targeting over 107 completion wells see economics below.

### Area Map



Potential to generate significant cashflow paired with lowrisk reactivation upside upon AECO price improvement

# Workover Program Economics Future Gas Development – 107 recompletion wells Capex/well (\$m) (2) \$0.6 IP30 – boe/d 148 Reserves EUR (Bcf) 3.1

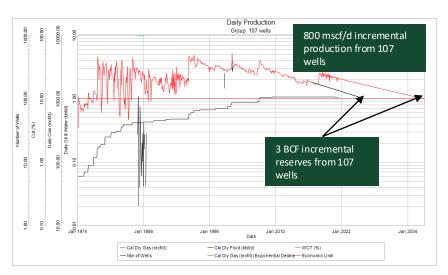
# Payout (mo)

### Unit Production Performance & upside (1)

PV Cashflow (10%) (\$m)

NPV (10%) (\$m)

IRR (%)



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