

20. November 2024

# 4th Capital Markets Day

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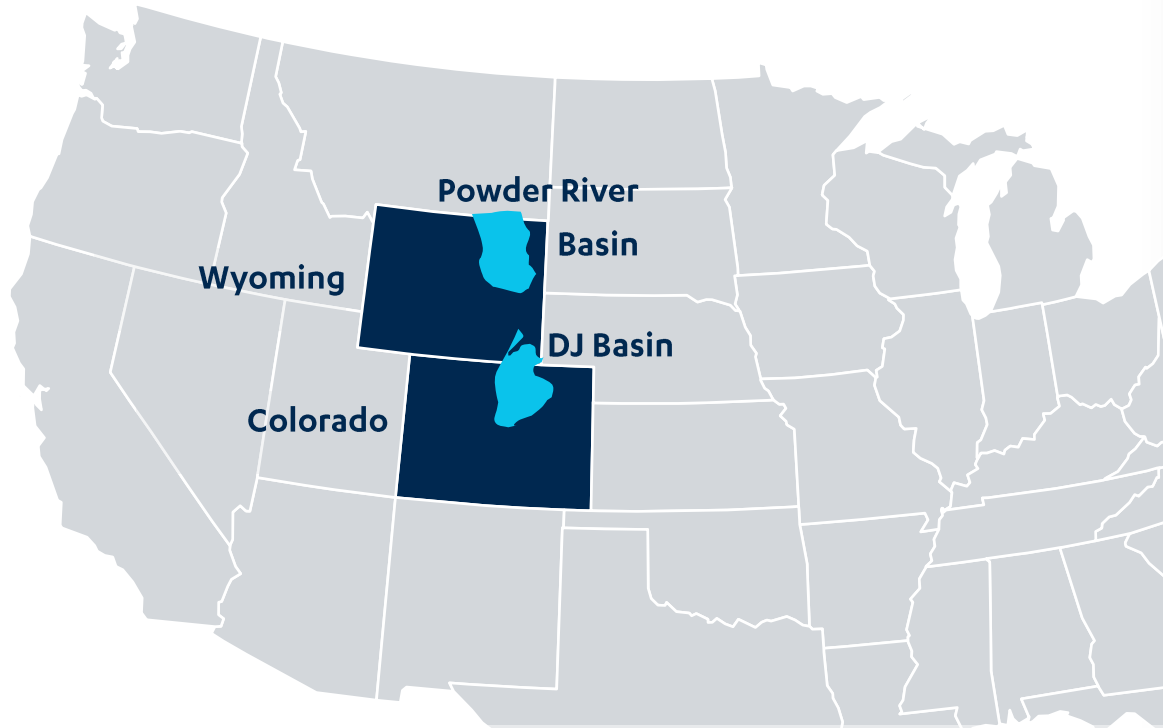
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The financial information contained in this presentation is not sufficient to provide a complete understanding of the company's results. More detailed information can be found in the annual or quarterly reports.

# We produce oil & gas in the US - profitable with strong growth

## Diversified production base from two US states



- Oil, gas and NGL sales from two US states
- Production from over 170 wells - as "operator" & in JVs
- 4 US subsidiaries allow competitive management
- USA are the "Tier 1" regulatory and operating environment

## Deutsche Rohstoff AG

- 🏠 We produce oil & gas in the US : ~ 15,000 BOEPD
- 🏠 100% of sales of EUR 210-230 million come from the USA
- 🏠 2022-2024e average EBITDA of ~ EUR 150m
- 🏠 EUR 507m balance sheet total, 60 employees in the Group



# Deutsche Rohstoff Highlights 9M24

**14,702** BOEPD

**Production 9M24**

Previous year: 11,904 BOEPD (+24%)

EUR **171.6**<sub>m</sub>

**Record revenue**

Previous year: EUR 132.6m (+29%)

EUR **151.0**<sub>m</sub>

**Investments**

Previous year: EUR 132.9m (+14%)

EUR **122.2**<sub>m</sub>

**EBITDA**

Previous year: EUR 101.6m (+20%)

EUR **209.7**<sub>m</sub>

**Equity**

Equity ratio 41.4%

EUR **36.2**<sub>m</sub>

**Group result**

Previous year: EUR 43.3 m (-15%)

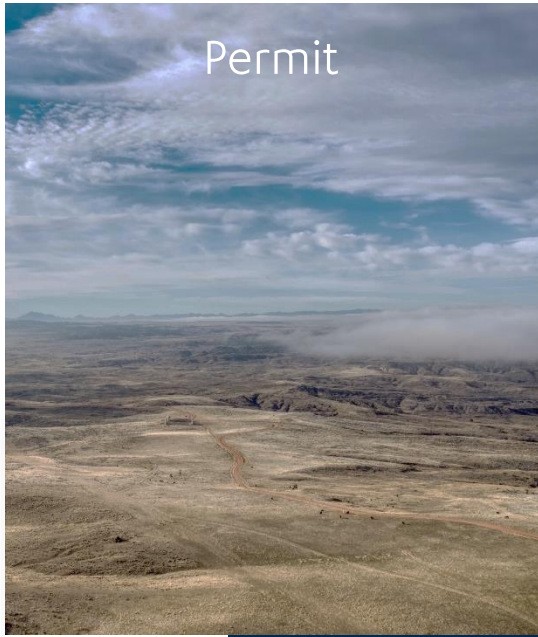




# 70,000 Acres in Wyoming and Colorado

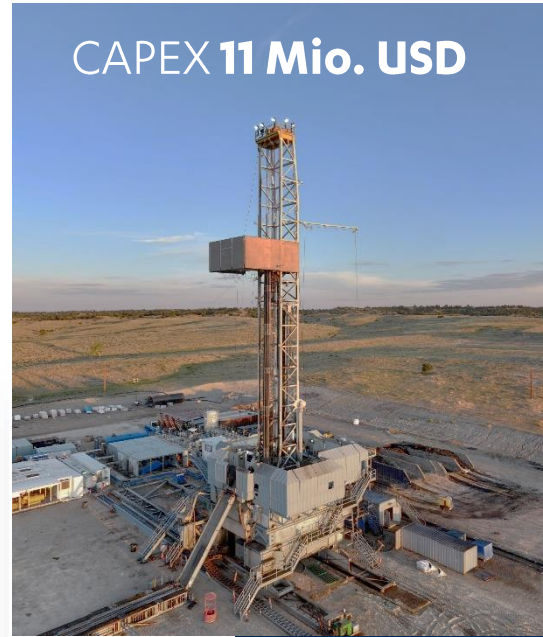
Our business in the USA explained in a few steps

## Oil fields in the US



- Active in the US since 2011 with 100+ wells drilled
- Significant acreage with up to 200 possible locations

## Drilling – 3 weeks



- The group production consists of a large number of wells
- Wells cost ~USD 11m to drill and take 3 weeks to complete
- USD 30m in revenue & 500,000 bbl of total estimated production over the life cycle



- The wells are hydraulically fractured
- Highly developed technology for optimal stimulation
- Low surface impact due to multi-well pads

## Production – 10-25 years

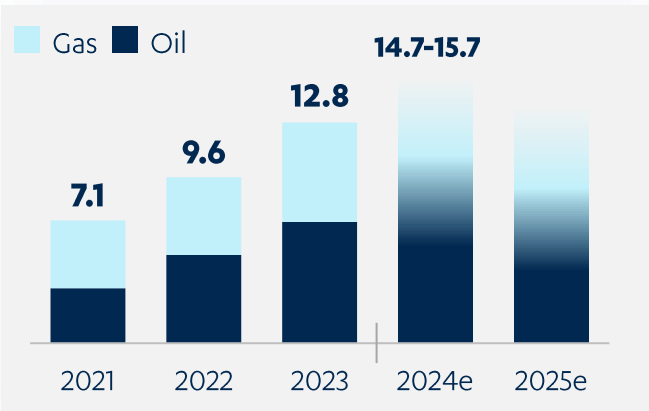


- Highest production in first year, ca. 25% of total volume
- Initial daily production up to 1,000 Barrel of Oil per Day (BOPD)
- End of life production 2-3 Barrels per day

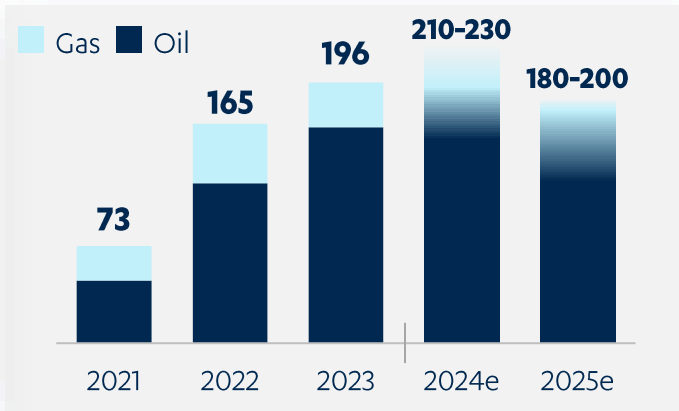
# Successful development and strong growth

## Strong business and revenue growth

Production mBOEPD



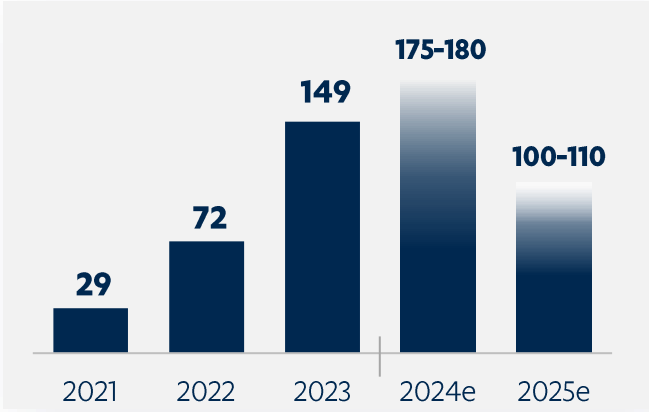
EUR Revenue million



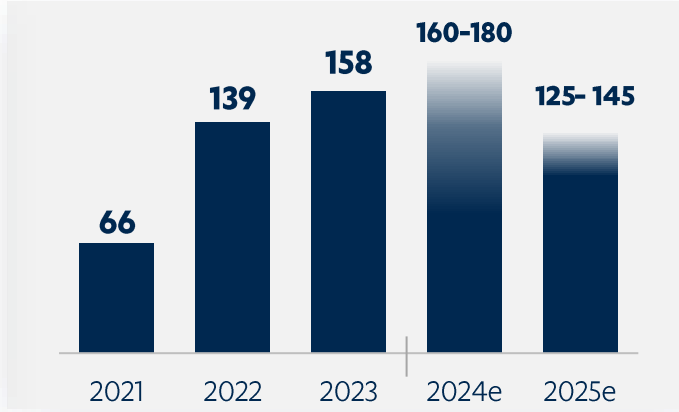
Guidance parameters

Oil price USD	75
Gas price USD	2
Exchange rate USD/EUR	1.2
CAPEX 24 & 25	EUR 275-290m

EUR CAPEX million



EUR EBITDA million

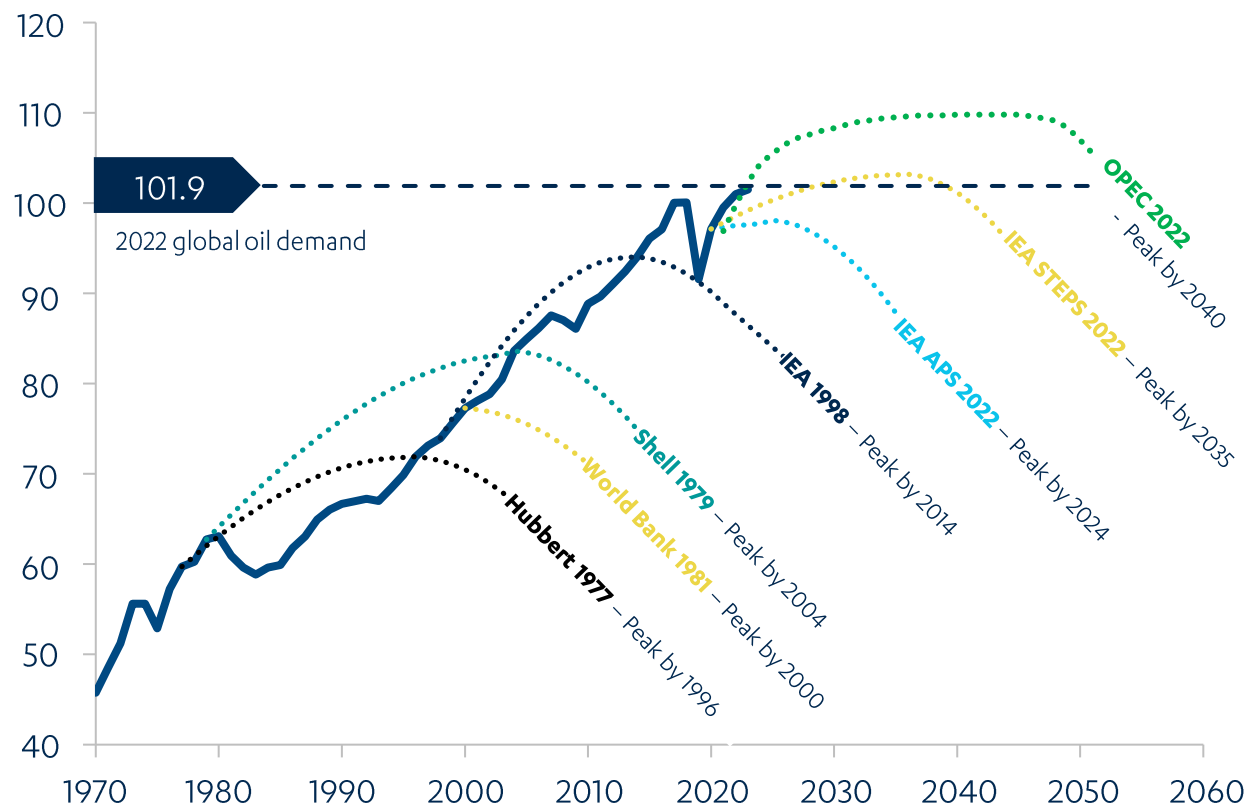


Sensitivity 2025e

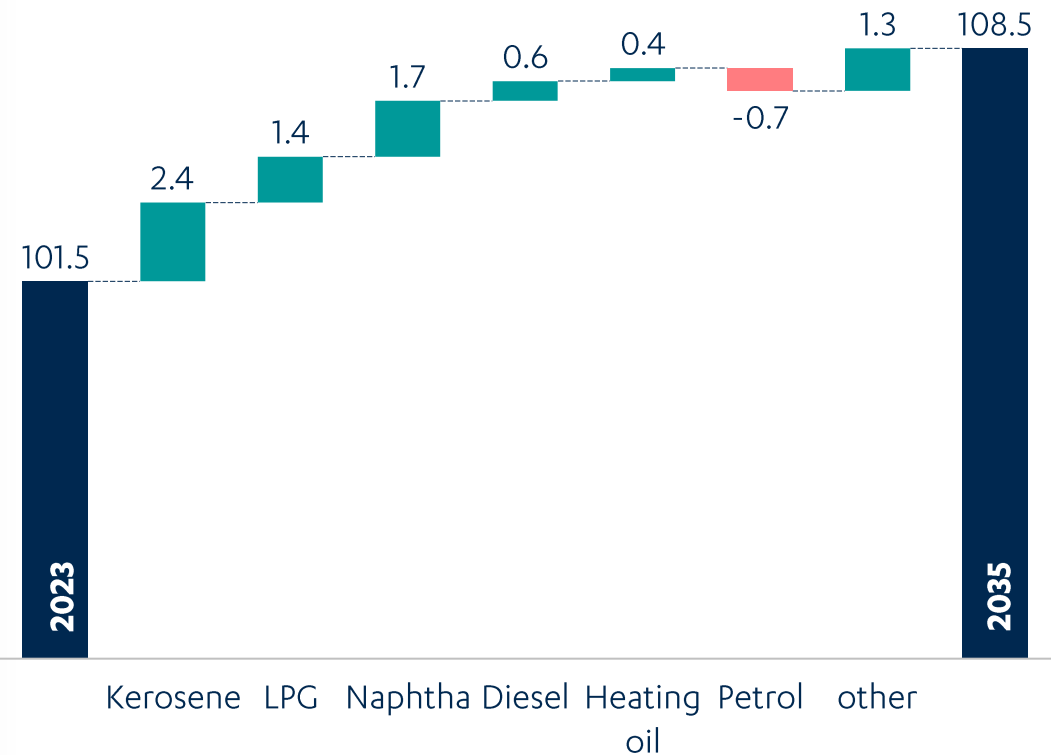
	Revenue 2025
Oil price USD +/- 1	+2.3/-2.4 EURm
Gas price USD +/- 0.5	+1.6/-1.6 EURm
Exchange rate USD/EUR +/- 0.01	-1.8/+1.7 EURm

# Demand for oil continues to rise

Global oil consumption since 1970 in mmBOEPD <sup>1</sup>



Change in global oil demand by product <sup>2</sup>

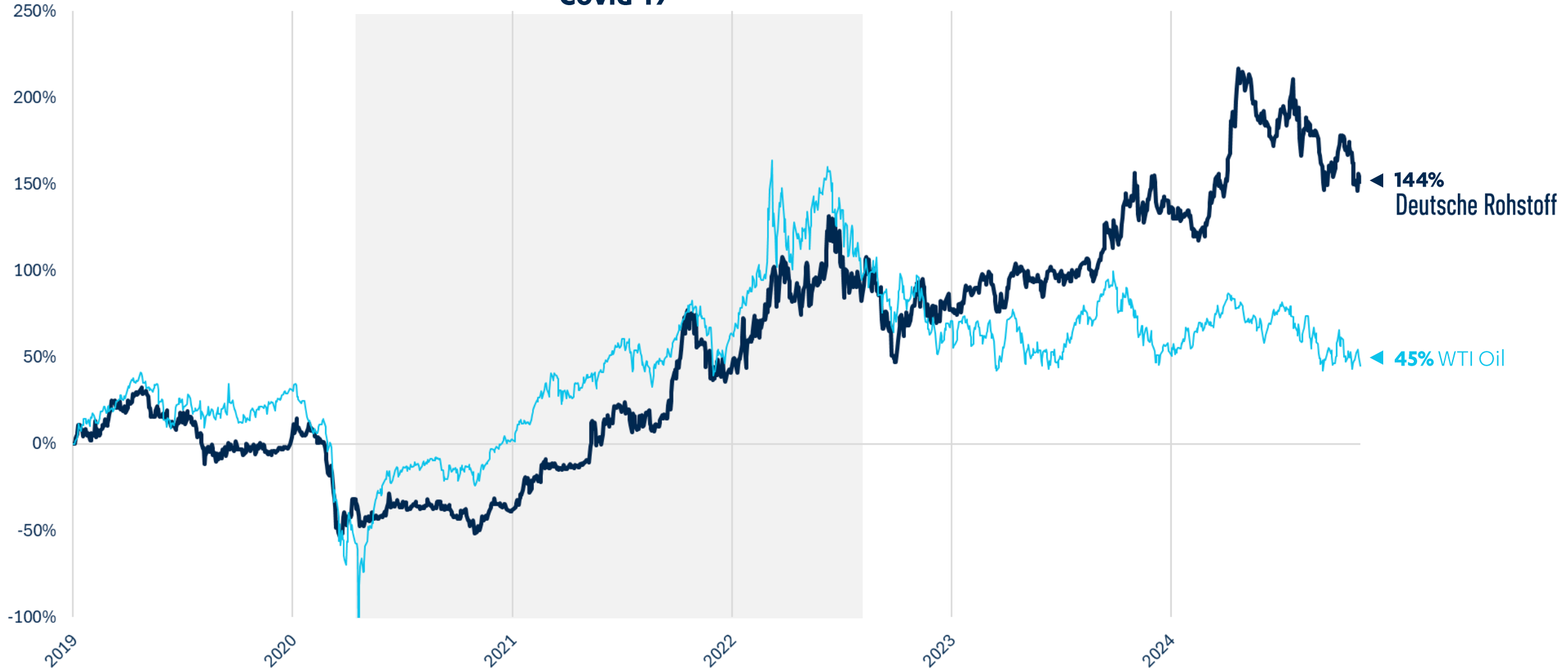


Source: <sup>1</sup> Deutsche Rohstoff AG' analysis (IEA World Energy Outlook, OPEC, World Bank, United Nations); <sup>2</sup> JP Morgan, October 2024

# Oil prices have increased 45% since early 2019

Share price performance incl. dividend since Jan. 2019 in %

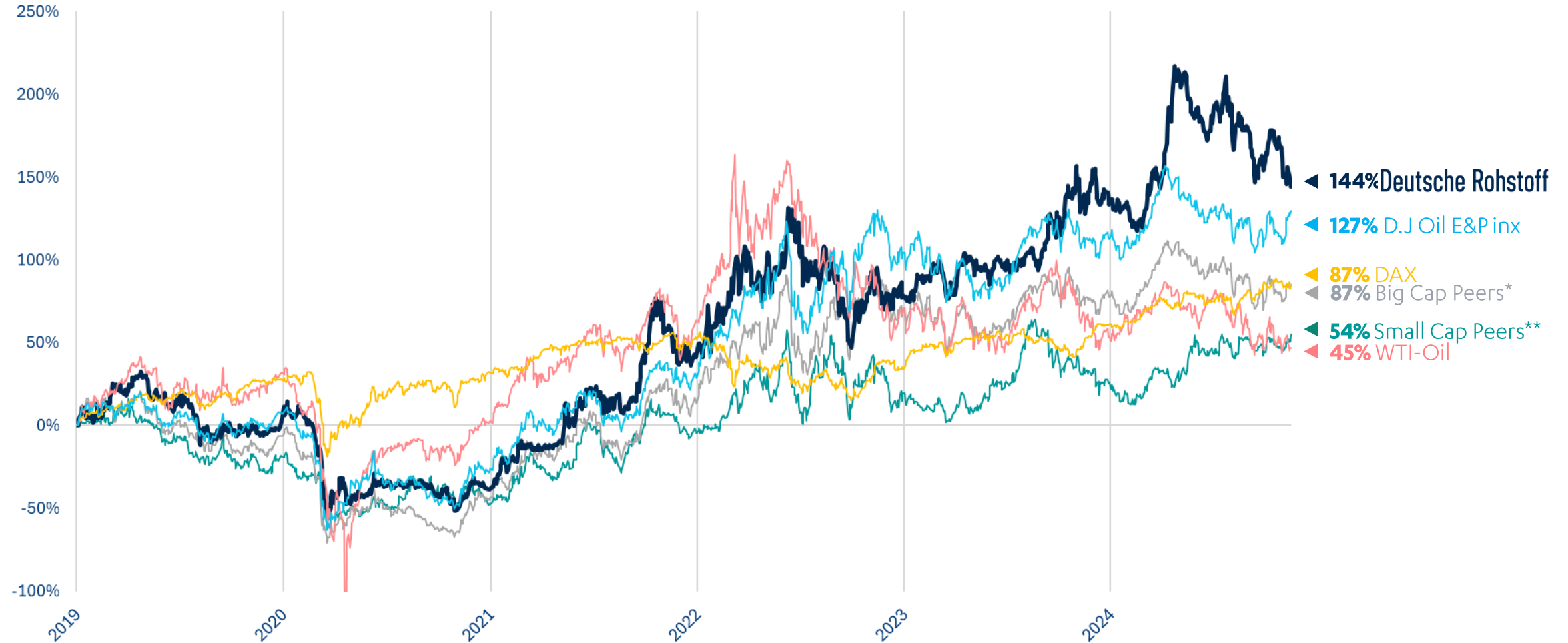
**Covid-19**





# Strong share price performance compared to various peer groups

Share price performance incl. dividend since Jan. 2019 in %

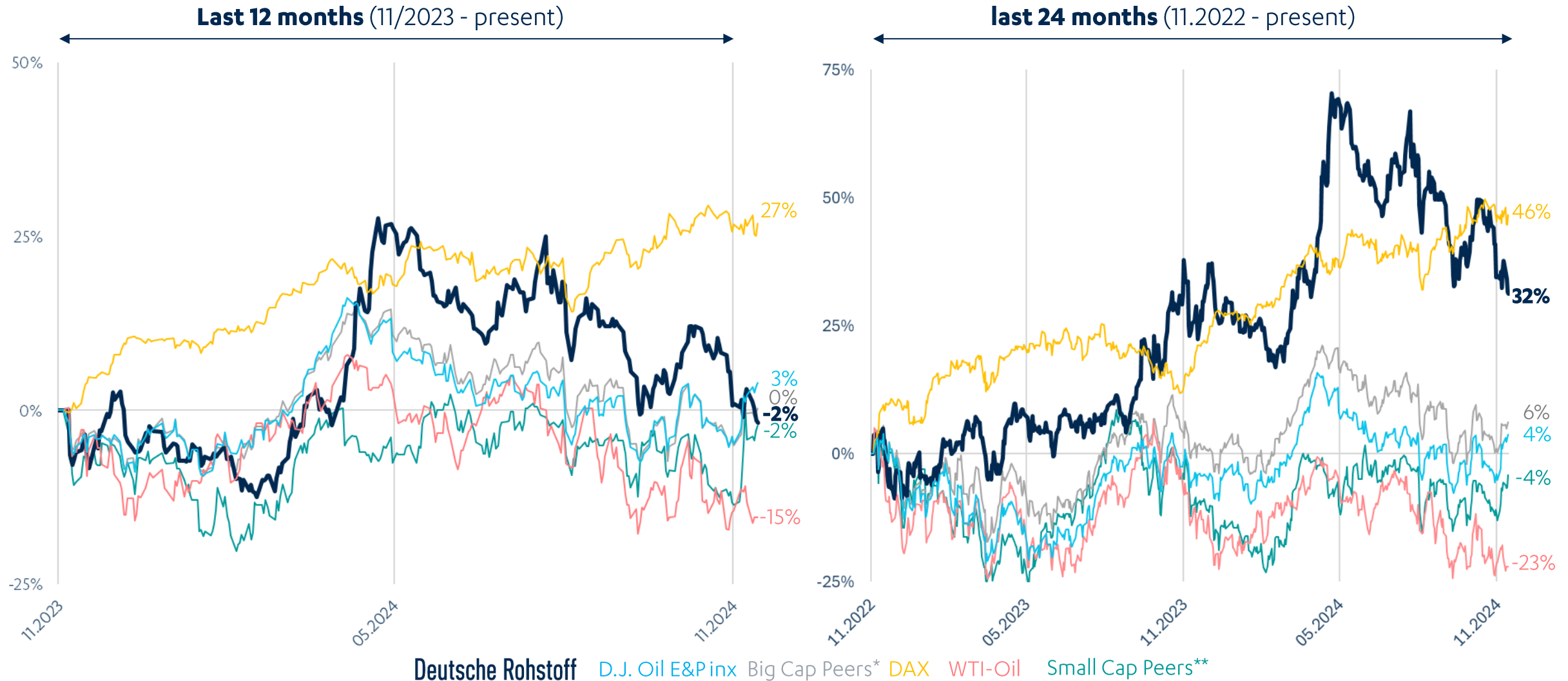


Source: Deutsche Rohstoff AG' analysis

\* Big Cap. Peer Group Median consists of: OXY; DVN; EOG; HES; BP; SHEL; FANG; SM; NOG \*\* Small Cap. Peer Group Median consists of: REI; REPX; EP; PNRG; VTS; TXO

# Share price vs. various peer groups – 12 and 24 months

Share price performance incl. dividend in %



Source: Deutsche Rohstoff AG analysis

\* Big Cap. Peer Group Median consists of: OXY; DVN; EOG; HES; BP; SHEL; FANG; SM; NOG \*\* Small Cap. Peer Group Median consists of: REI; REPX; EP; PNRG; VTS; TXO

# Operations





# Footprint in two major basins in Colorado and Wyoming

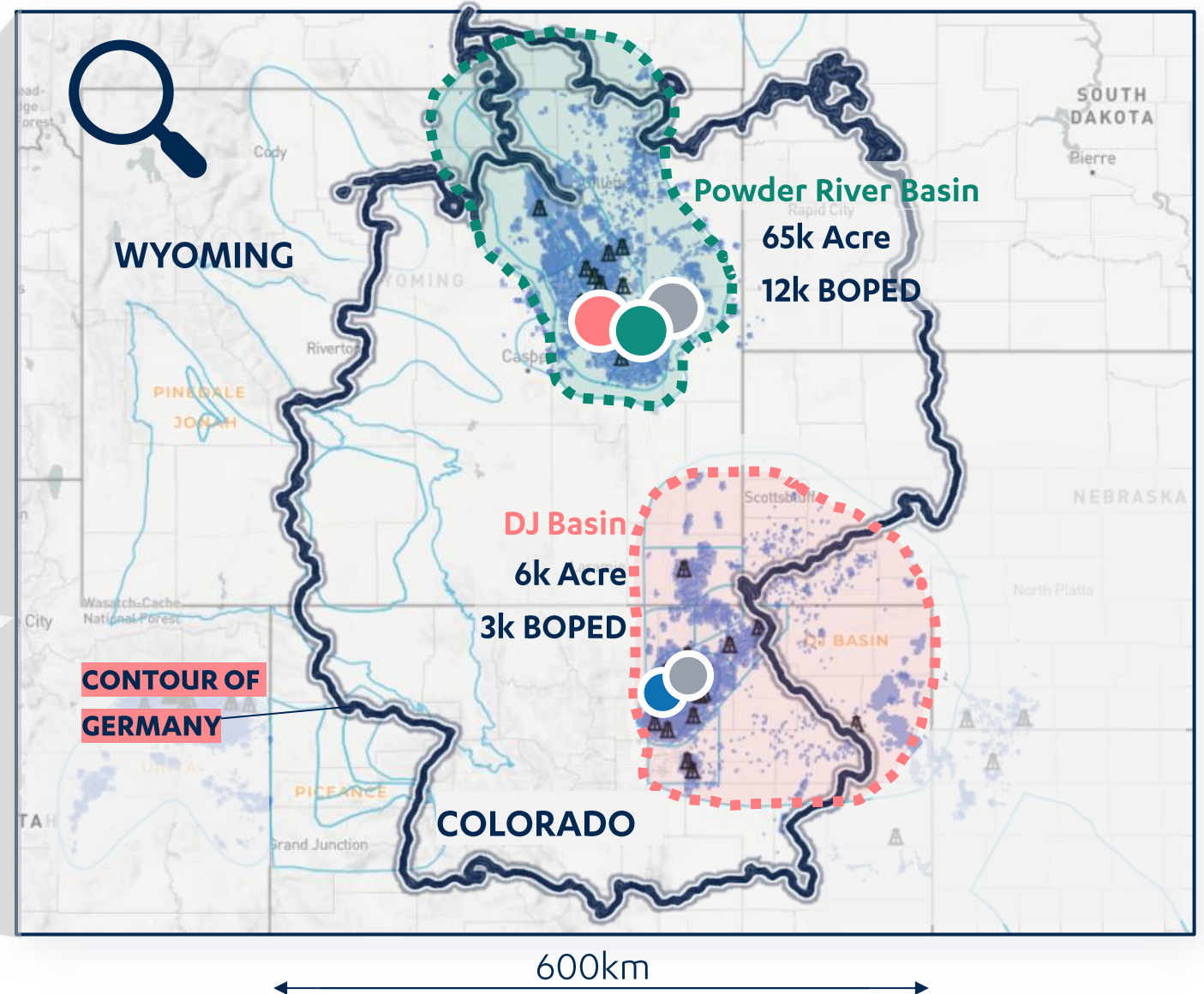
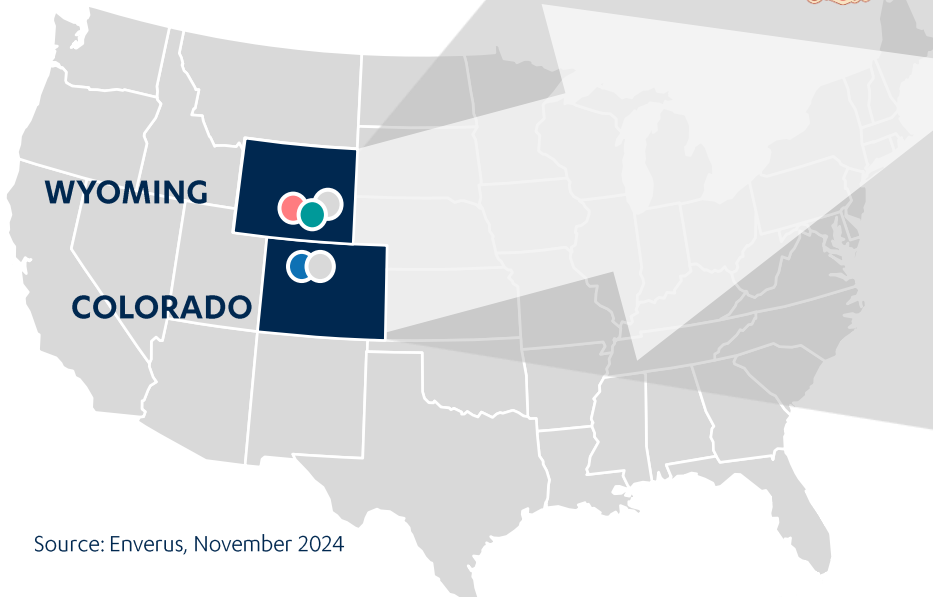
## Powder River Basin (PRB) - Wyoming

- Basin production ~200,000 BOEPD
- Area ~52,000 km<sup>2</sup>
- 9 rigs active

## DJ Basin - Colorado

- Basin production ~440,000 BOEPD
- Area ~68,000 km<sup>2</sup>
- 9 rigs active

## 4 subsidiaries in the USA

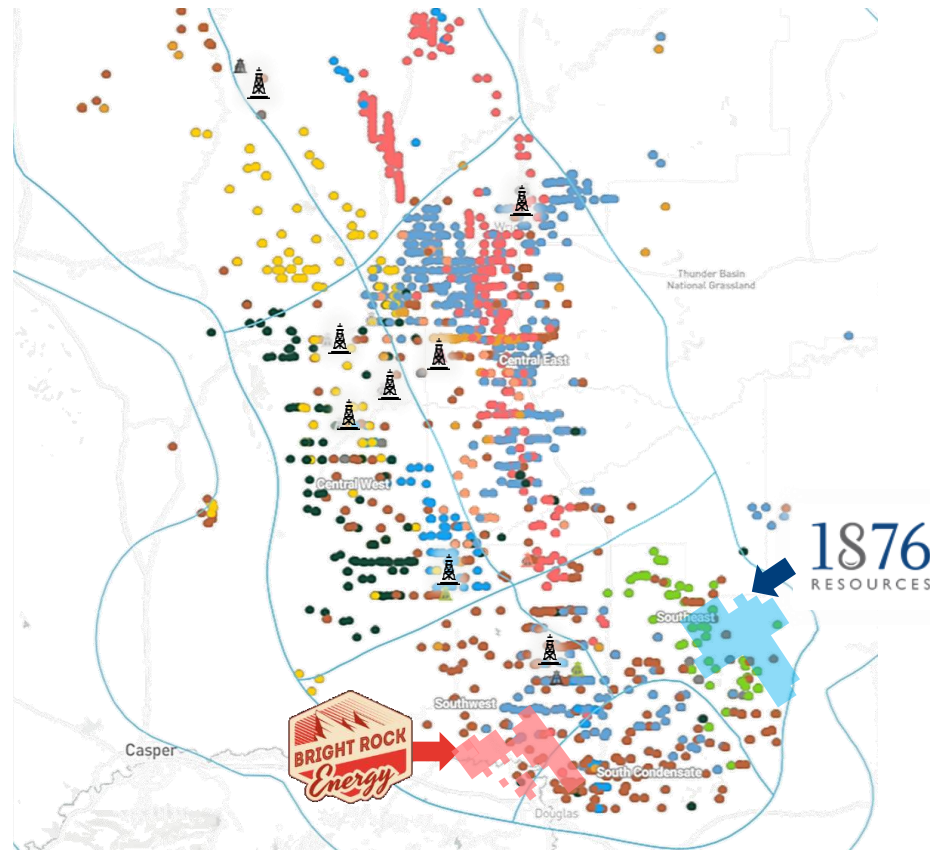




# Growth opportunities in the Powder River Basin, Wyoming

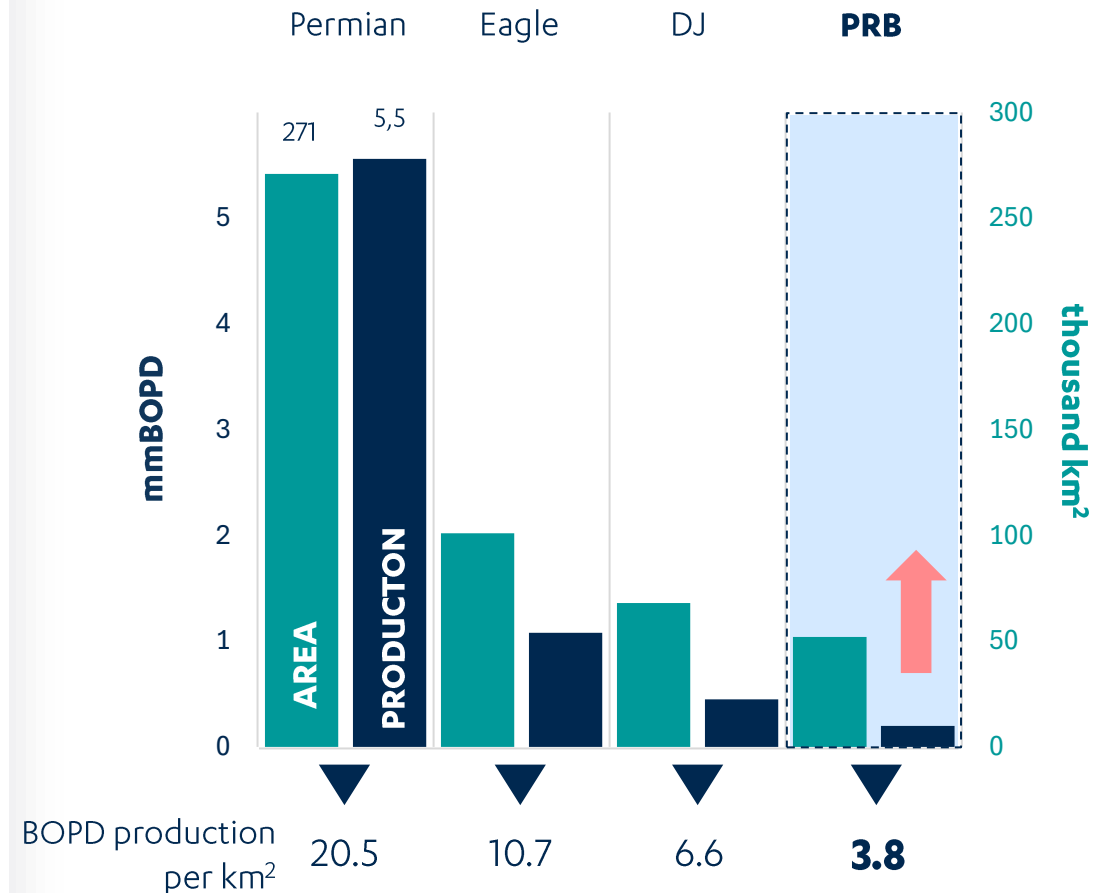
The PRB is still in its infancy – one of the last great “undeveloped” US basins

- **Historic production:** oil & gas since the 1880s, ~12,500 wells
- **Attractive conditions:** multi-pay zones, numerous oil-bearing formations
- **Drilling activity drivers:** large independent companies continue to dominate



Source: Enverus, November 2024

## Low production in PRB vs. other large oil basins (US)

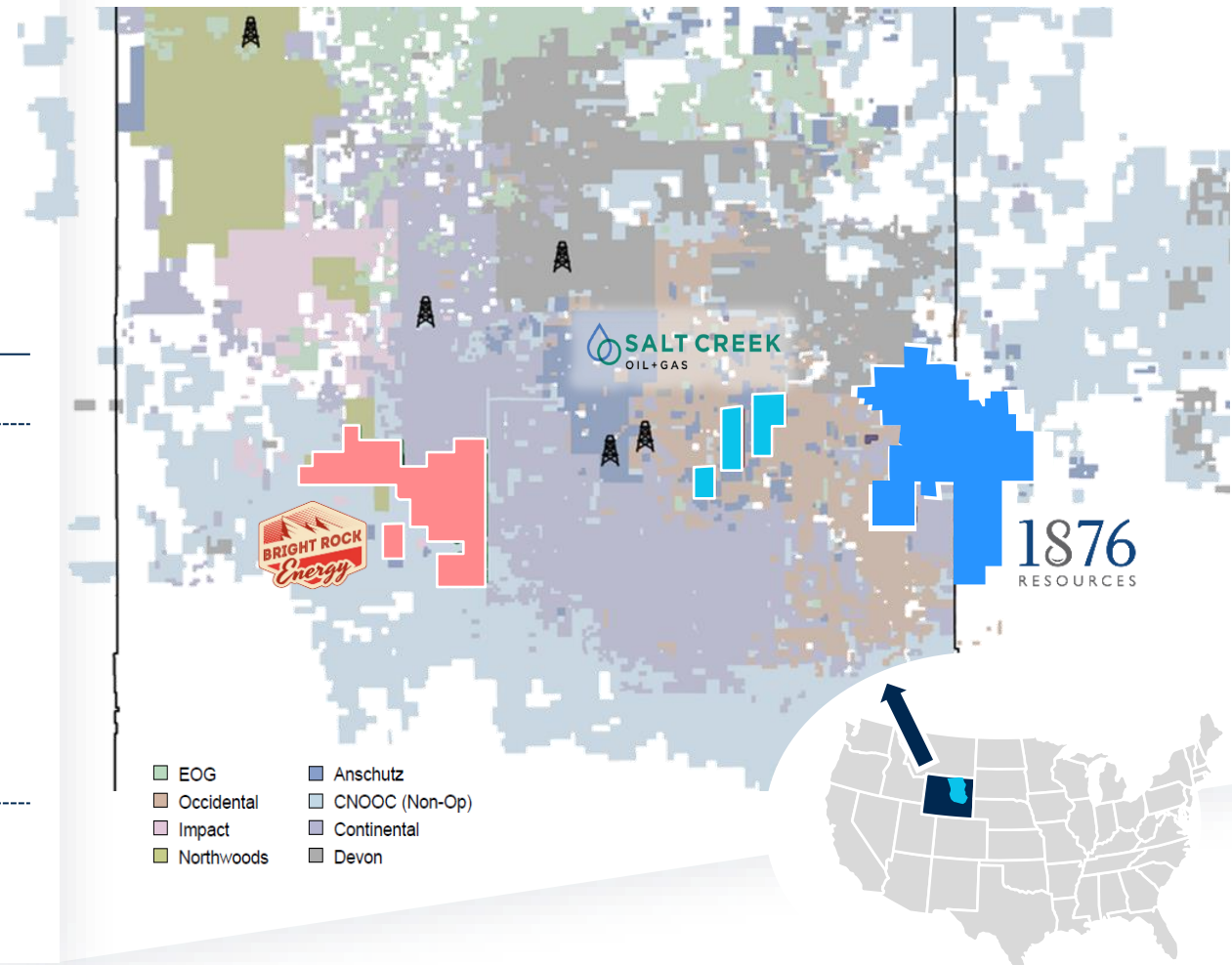


# Surrounded by high quality E&P companies

- Hundreds of other companies are active in the PRB
- The biggest players in 2024 are EOG and Anschutz
- The high competitive pressure ensures efficient development and falling drilling costs
- DRAG is among the top 10 in the PRB

Unternehmen	MCap. \$*	Net Acres	Wells spudded		Production
			2023	2024	
Deutsche Rohstoff	0.17	~70	9**	15**	12,000**
Anschutz	Priv.	~450	89	54	62,133
Continental	Priv.	~390	24	22	37,192
EOG resouces	76	~370	43	28	65,968
Devon	26	~300	15	14	25,253
OXY	47	~300	26	-	19,500
Vermilion	2	~85	5	-	3,874
„Next 5“***	-	~35-170	38	54	Ø 5,900




## Our acreage in the Powder River Basin



Source: Deutsche Rohstoff AG analysis (Enverus, November 2024; SEC filings)

\*billion USD; Companies have significant production in other oil fields outside the PRB \*\*Net production, net drilling \*\*\* Next 5 largest "private operators"

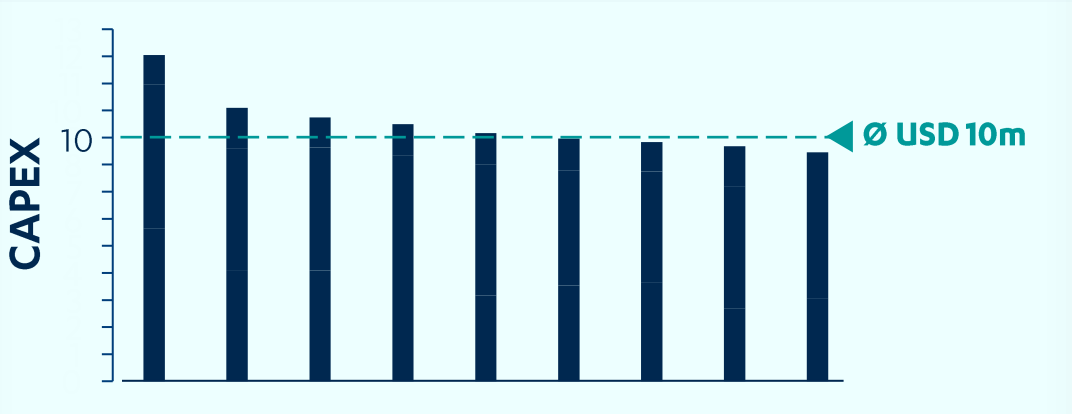
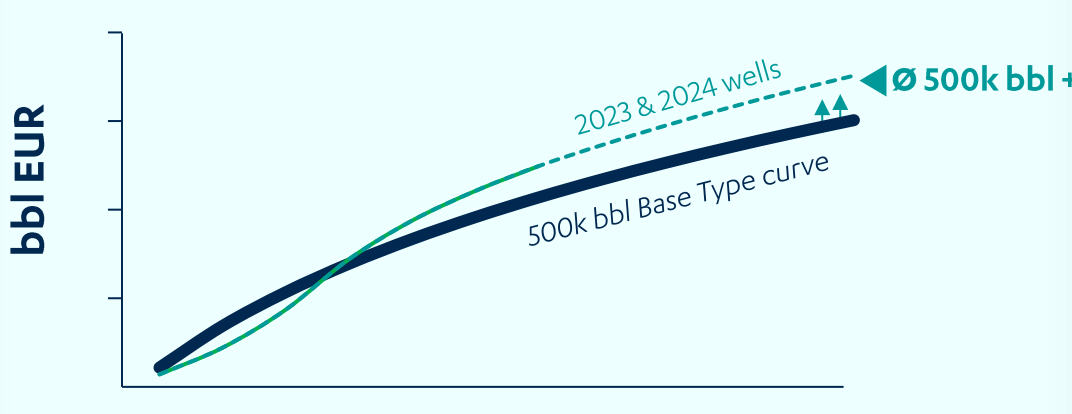
# Single well economics are a key driver of the business

	 <b>Base</b>	 <b>Target</b>	 <b>Best</b>
CAPEX/Drilling	USD 11m	USD 10m ▼	USD 9m ▼
EUR - Oil reserves of a well	500,000 bbl	550,000 bbl ▲	600,000 bbl ▲
<b>Return - IRR</b> <b>Payback (years)</b>	<b>31%</b> <b>2.8</b>	<b>51%</b> <b>1.9</b>	<b>85%</b> <b>1.4</b>

Assumptions: WTI 75 USD/bbl, Henry Hub 2 USD/MMBTU, OPEX/bbl ~10.65 USD/BOE, Royalties 18%

Disclaimer: The individual assumptions may deviate significantly from the assumptions made here due to various influences, meaning that the results presented are subject with a certain degree of uncertainty

# Efficiency gains drive single well economics

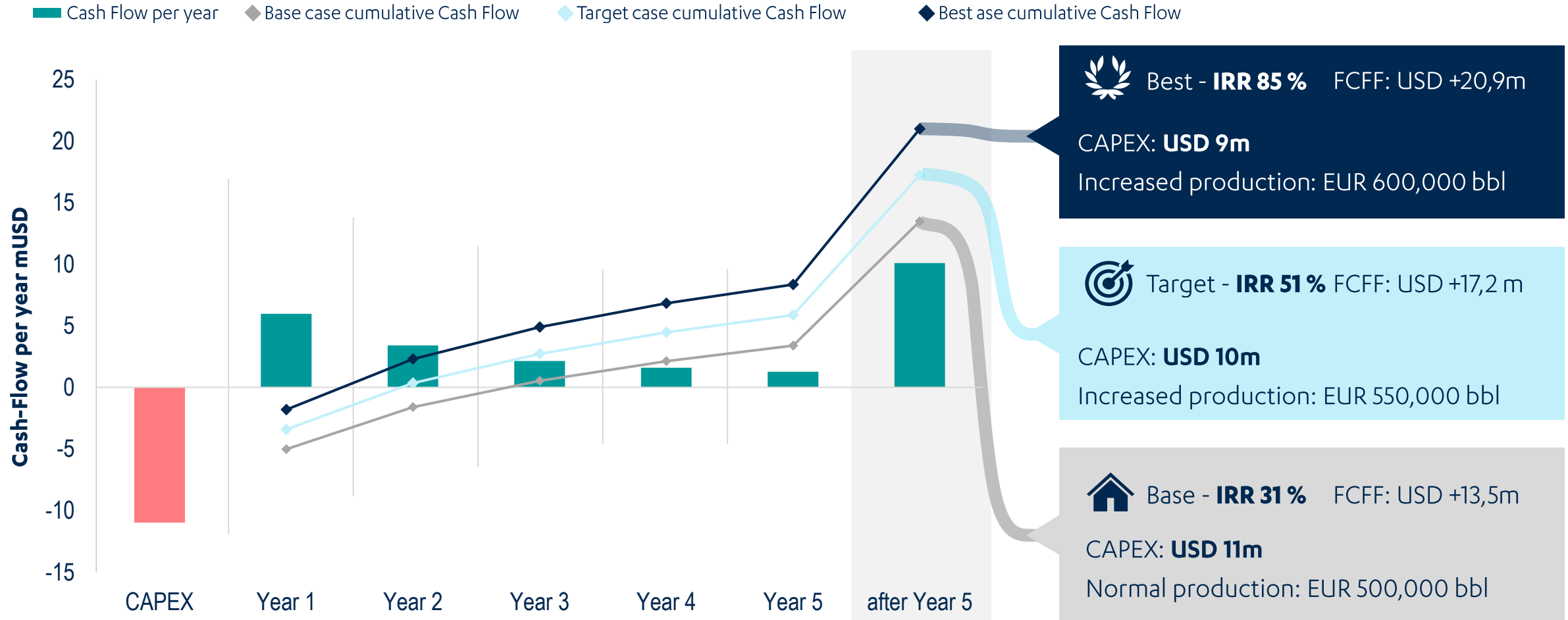
	<div>🏠 Base</div>	<div>2024 Investment target achieved (CAPEX/drilling) ✓</div> <div></div>	<div>🎯 Target</div>	<div>🌿 Best</div>
CAPEX/well	USD 11m		USD 10m	USD 9m ▼
EUR - Oil reserves of a well	500,000 bbl	<div>2024 production results trend above base case ✓</div> <div></div>	550,000 bbl	600,000 bbl ▲
IRR Payback (years)	<div>31%</div> <div>2.8</div>		<div>51%</div> <div>1.9</div>	<div>85%</div> <div>1.4</div>

Assumptions: WTI 75 USD/bbl, Henry Hub 2 USD/MMBTU, OPEX/bbl ~10.65 USD/BOE, Royalties 18%  
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# Single well economics – focus on payback and returns

## Economic example of a well in the PRB

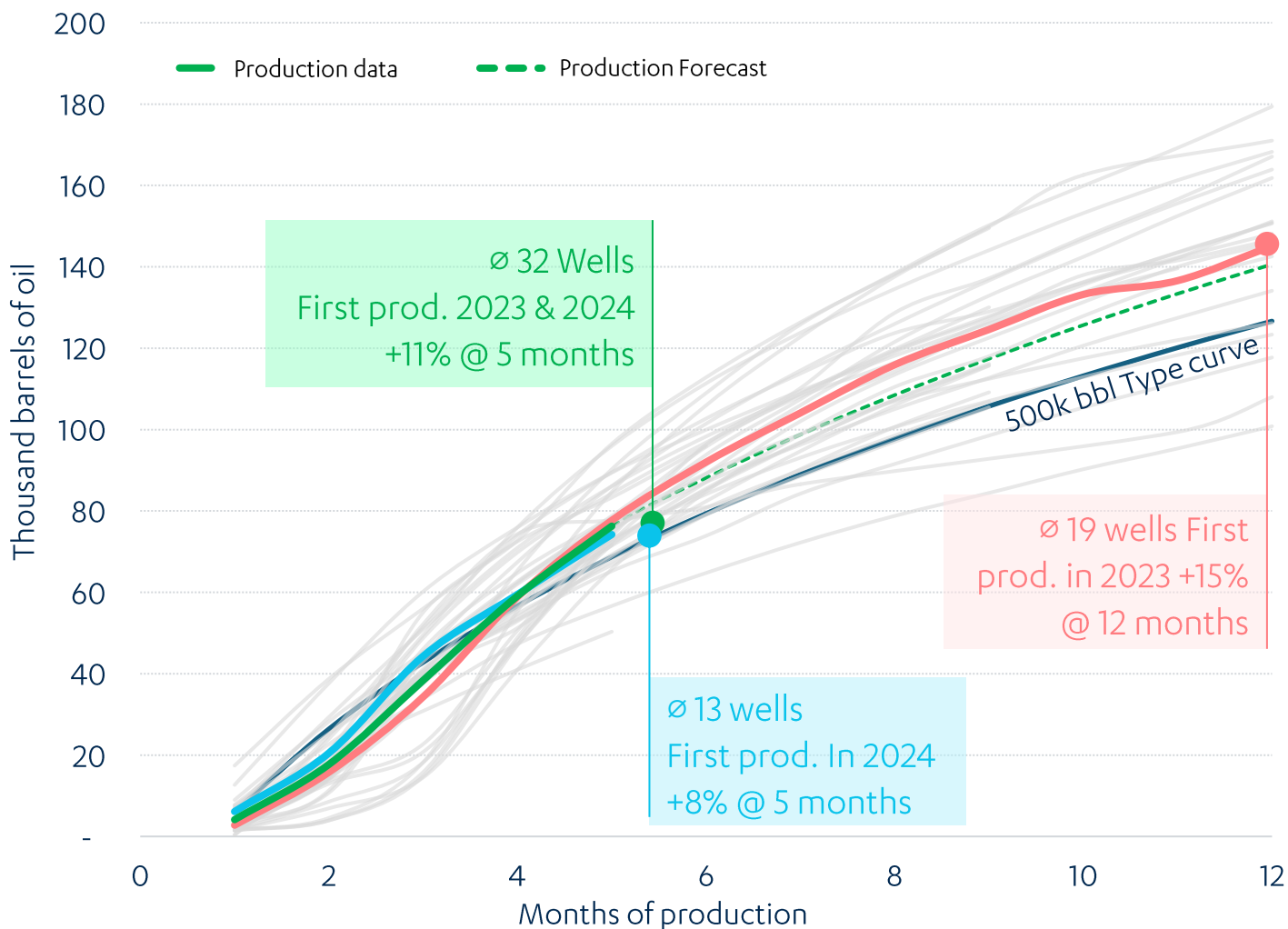


Assumptions: WTI 75 USD/bbl, Henry Hub 2 USD/MMBTU, OPEX/bbl ~10.65 USD/BOE, Royalties 18%; 2-mile horizontal well, 100% working interest, Base Case - "Type Curve"

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# Niobrara Performance 2023 & 2024 with good results

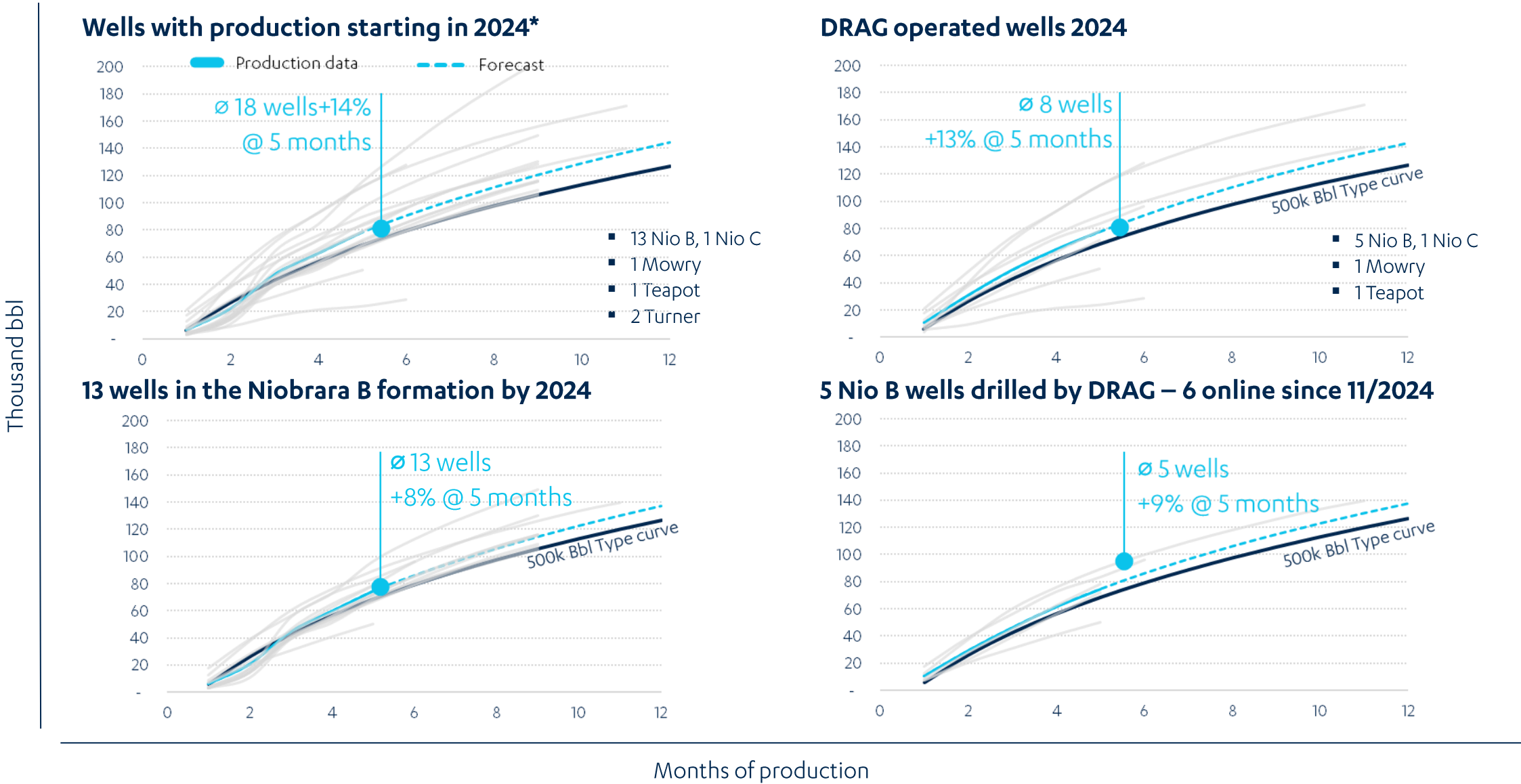
## Production from 32 Niobrara B wells brought online in 2023 & 2024



## Good results from the drilling program

- 32 Niobrara B wells with more than 5 months of production since 2023
- Drilled by US-subsidiaries & Oxy-JV
- Average production to date exceeds forecast
- **+11%** cumulative production after 5 months compared to 500k bbl type curve

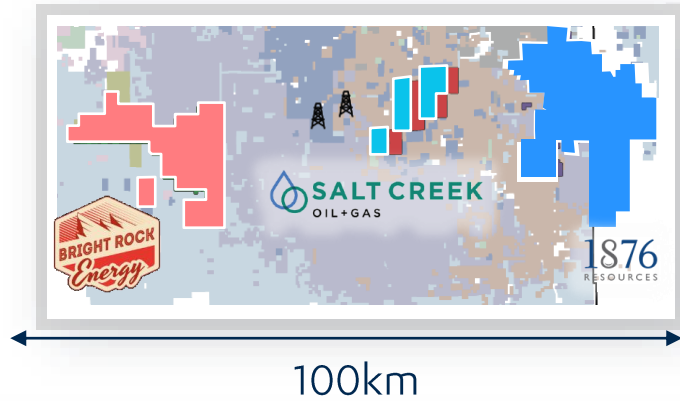
# Drilling program 2024 in Wyoming delivers positive results



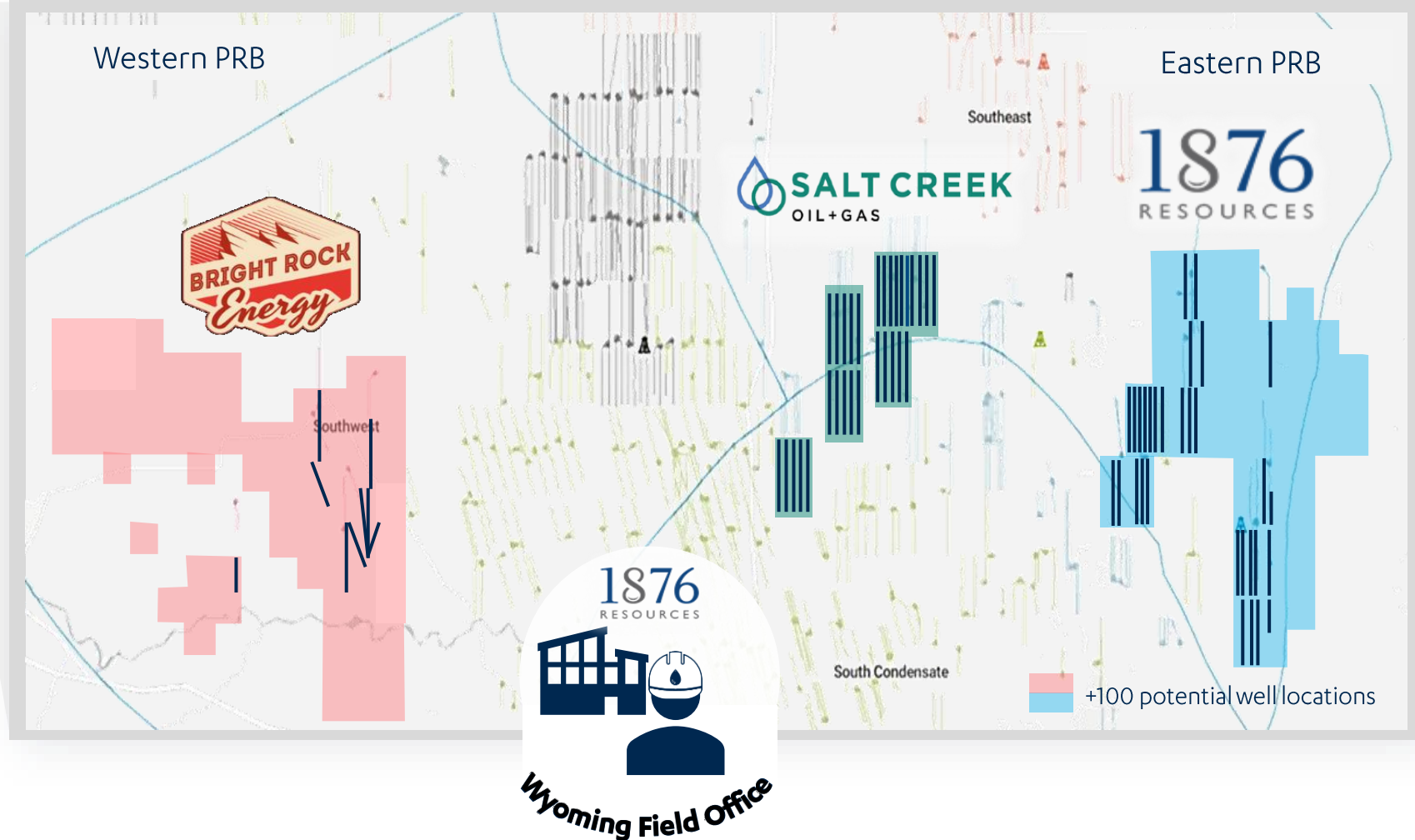
\* All wells with more than 5 months of production incl. wells in the Niobrara, Teapot, Tuner, Mowry Formation – 500k bbl Niobrara Type curve

# Zoom in - Deutsche Rohstoff AG Wyoming assets

## Our leases in the Powder River Basin



## A wide range of wells reduces geological risk and provides data

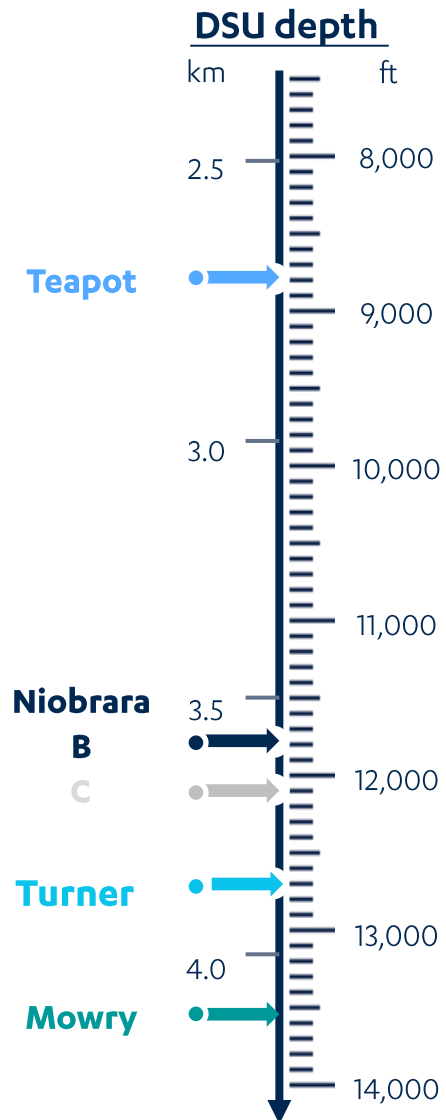


## Development potential on 65,000 acres

- Two strategic areas in the east and west of our field office
- Synergies through regional proximity, operational experience
- Combined areas and activity levels make Deutsche Rohstoff subsidiaries one of the top 10 players in the PRB by 2024



# Formations and opportunities in the west and east of the PRB

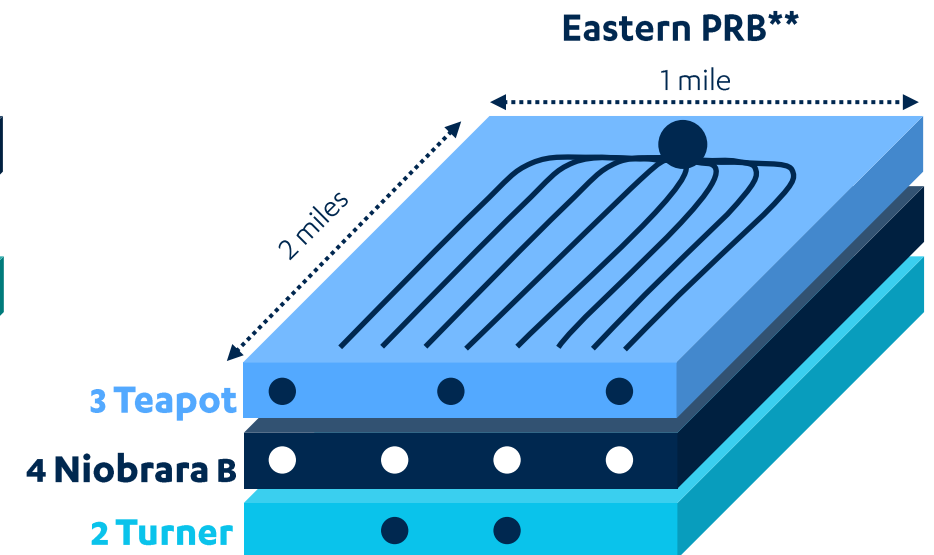
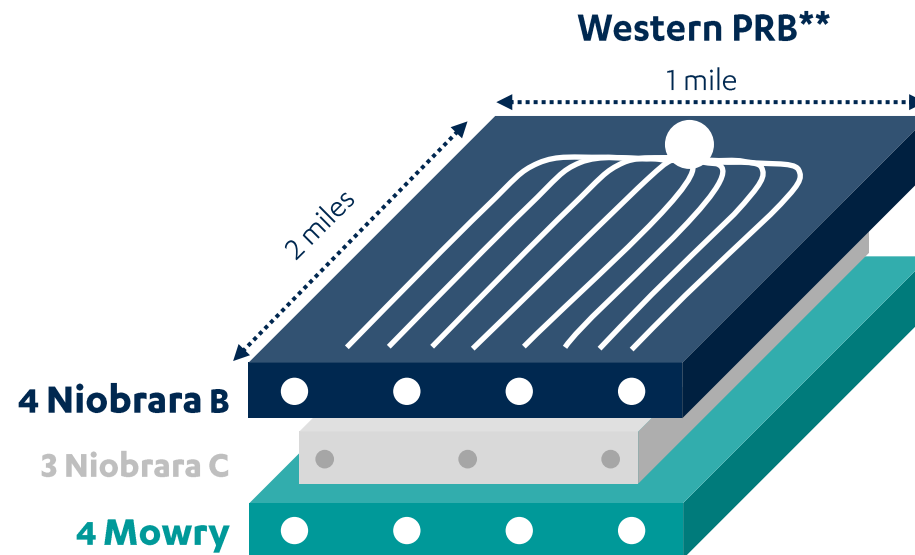


## Multi-target horizon

- Increase in extractable reserves
- Different economic parameters for each formation
- Reduced geological risk

## Possible gross wells\*

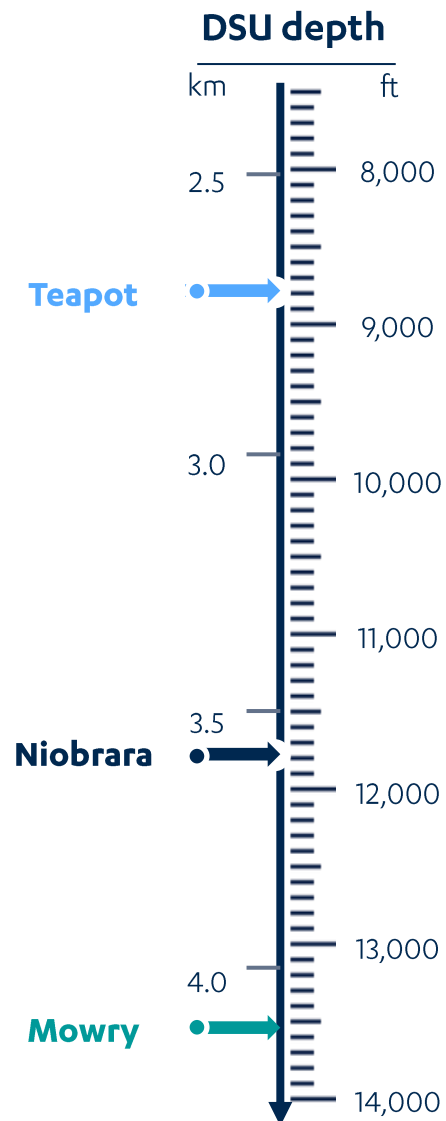
Teapot	→ Up to 10
Niobrara B	→ Over 100
Turner	→ Up to 20
4 Mowry	→ Over 50
<b>Total</b>	<b>~ 180</b>



\* The number of possible wells is subject to a high degree of uncertainty and depends on economic and geological developments and commodity prices

\*\*Exemplary representation of the possible 'spacing' of wells and target horizons. Optimal/economically sensible arrangement of the wells varies, depends on numerous factors and is subject to uncertainty

# Attractive opportunities in the Niobrara, Teapot and Mowry formations



## Teapot formation has lower drilling costs

- 4 wells brought online in 2024
- production recently started
- 1876 Resources evaluating up to 10 additional wells and acreage expansion

## Niobrara formation – consistency and falling costs

- 18 wells completed in 2024 by DRAG and Oxy
- Potential upside up to 100 possible locations
- Further CAPEX reductions possible through optimization of completion

## Mowry formation offers higher reserves

- First Test - One well brought into production in 2024
- Very strong initial production near 100k bbl in 100 days
- Potential for over 50 possible wells Bright Rock acreage

- **CAPEX:** costs are significantly lower than Niobrara at USD 7m well cost for most recent wells
- **Possible reserve/well:** The estimated total production volume is up to 500,000 bbl
- **IRR:** Up to 90% possible

- **CAPEX:** Successful cost reduction to under USD 10m per well
- **Possible reserve/well :** Production volumes to date on trend of 500,000 bbl per well
- **IRR:** -31% & Payback in 2.8 years (CAPEX USD 11m / 500,000 bbl)

Assumptions: WTI 75 USD/bbl, Henry Hub 2 USD/MMBTU, OPEX/bbl ~10.65 USD/BOE, Royalties 18%; 2-mile horizontal well, 100% working interest, Base Case - "Type Curve"

Disclaimer: The individual assumptions may deviate significantly from the assumptions made here due to various influences, meaning that the results presented are subject with a certain degree of uncertainty

# Our development potential in Wyoming: 65,000 acres\*

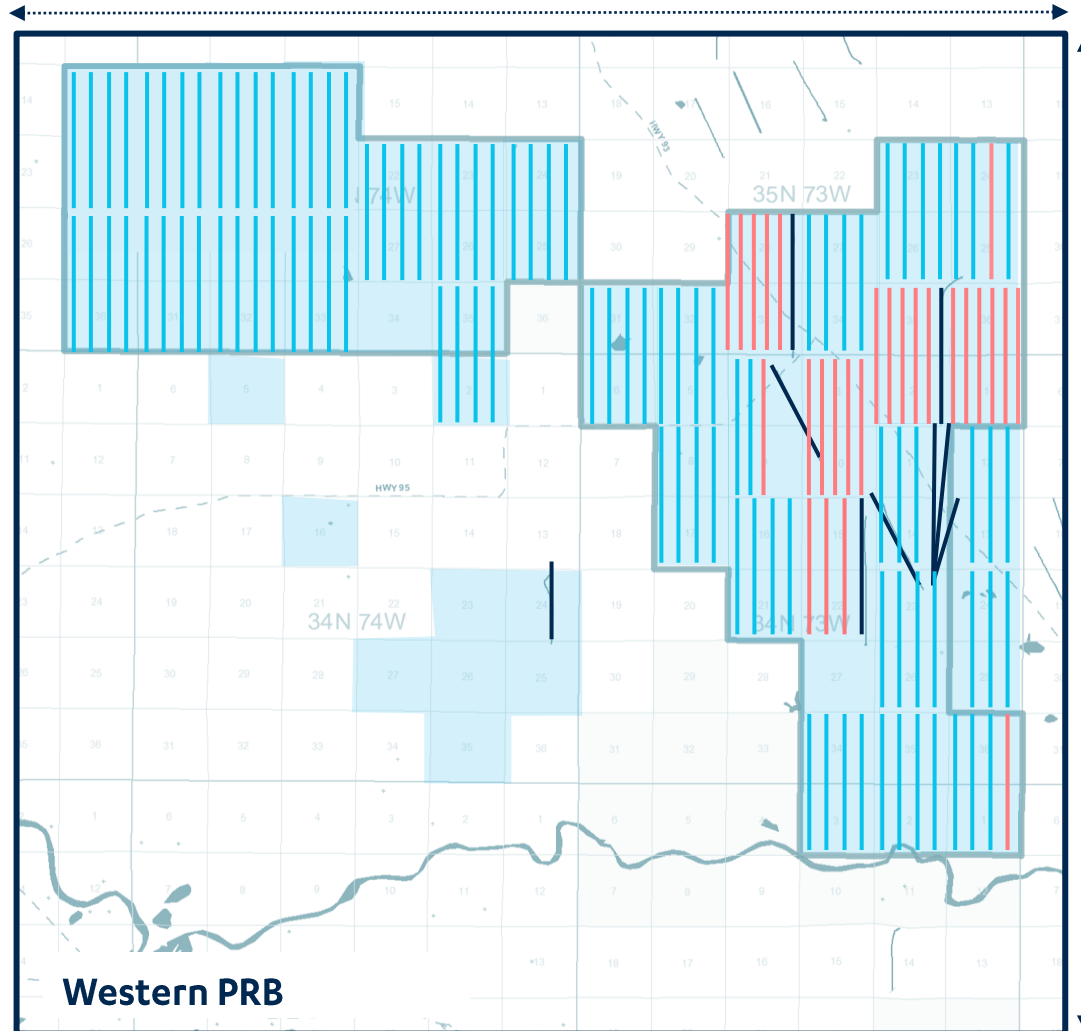
38 producing well

43 permitted wells

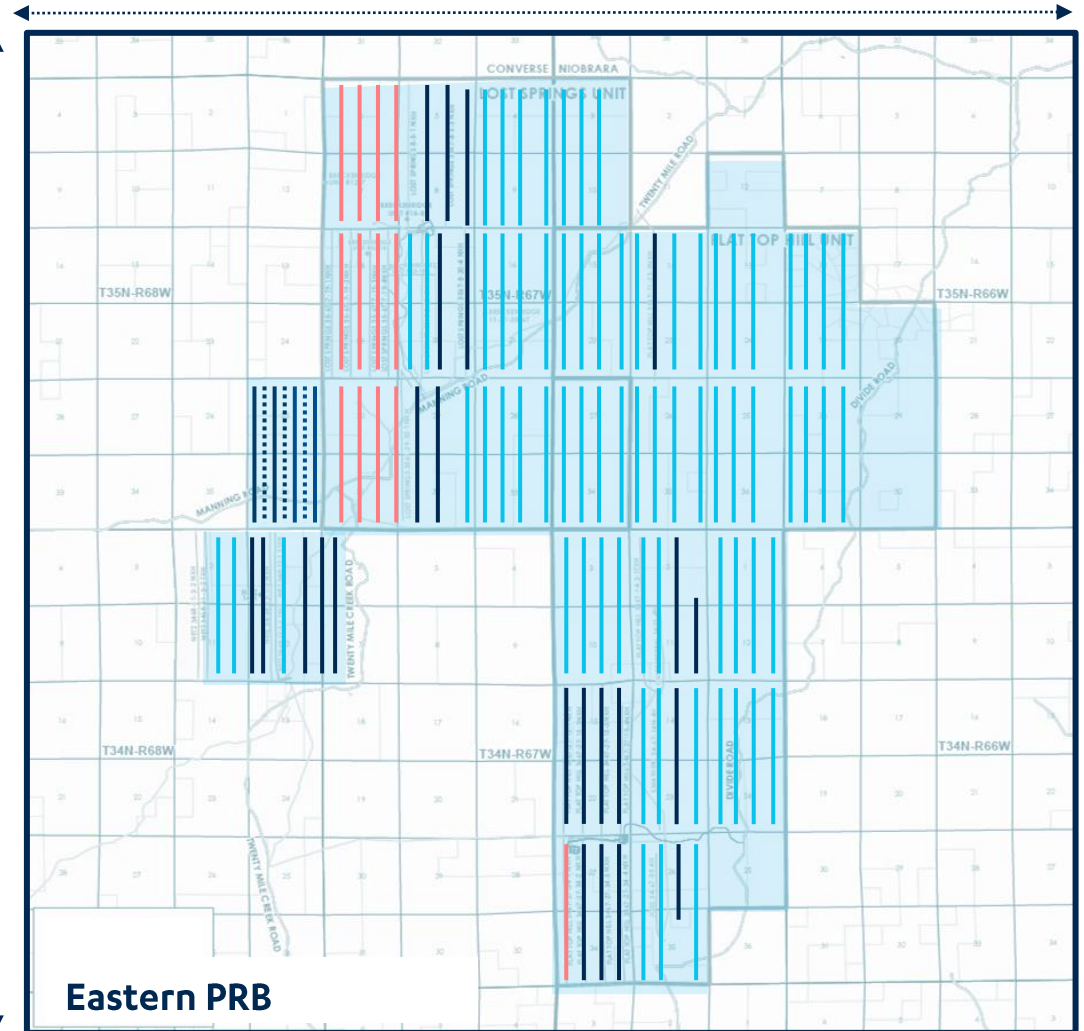
More than 100 additional potential locations

15mi (24km)

15mi (24km)



15mi (24km)



\*\*Exemplary representation of the possible 'spacing' of wells and target horizons. Optimal/economically sensible arrangement of the wells varies, depends on numerous factors and is subject to uncertainty

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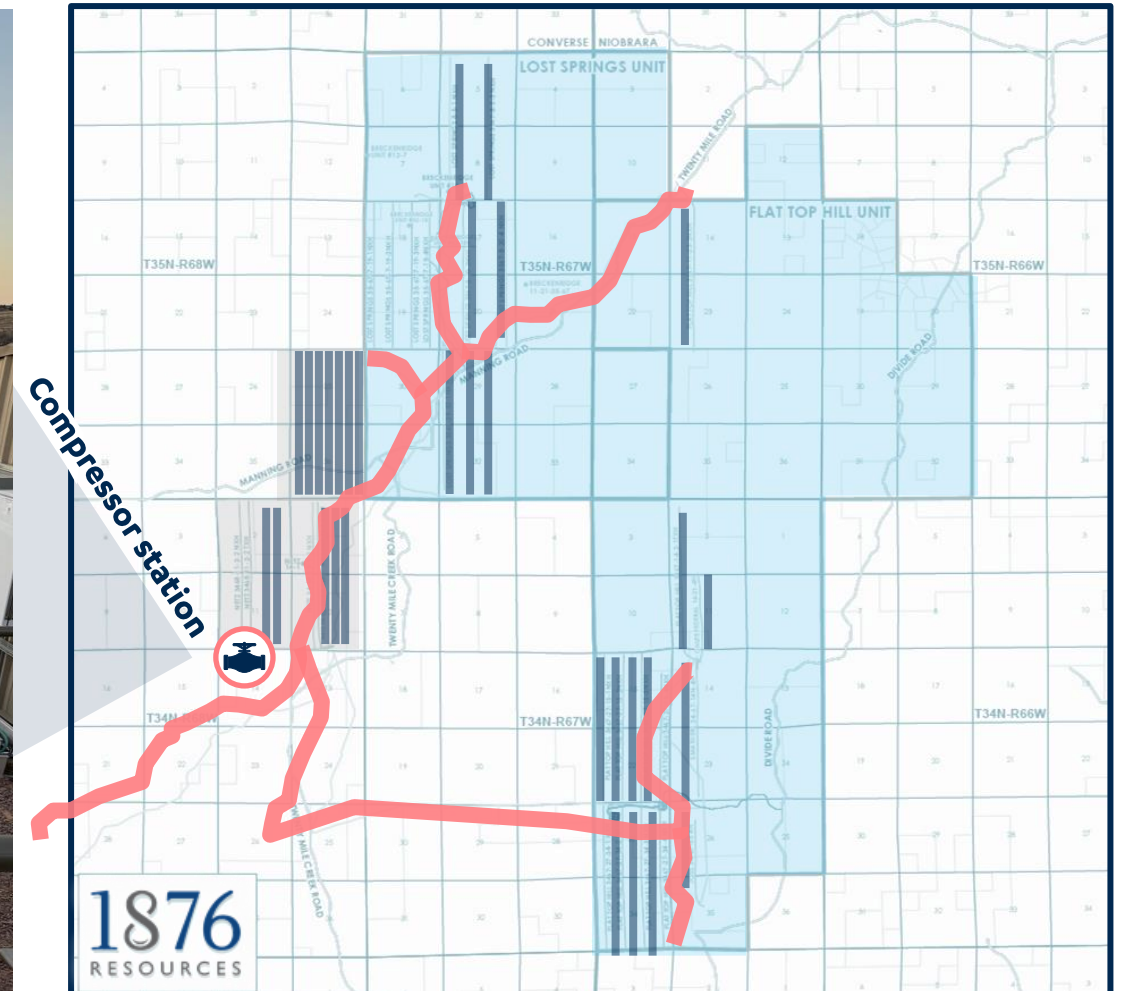
# Gas gathering system and compressor station

Over 36 miles of pipeline infrastructure with capacity expansion



View of the compressor station in Wyoming

Our gas infrastructure in the eastern part of the PRB

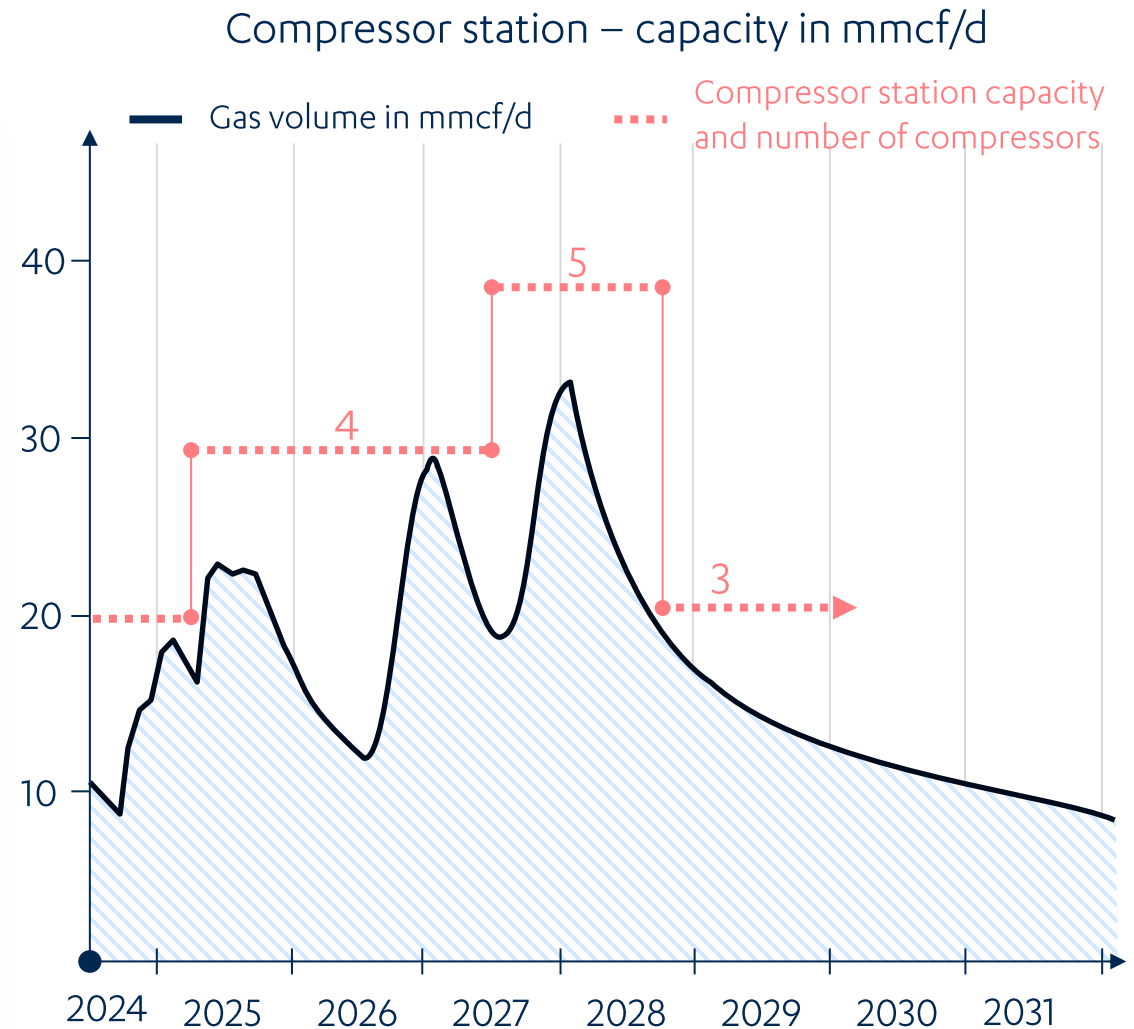


# Gas gathering system and compressor station

Compressor station started operation in October 2024

## System details:

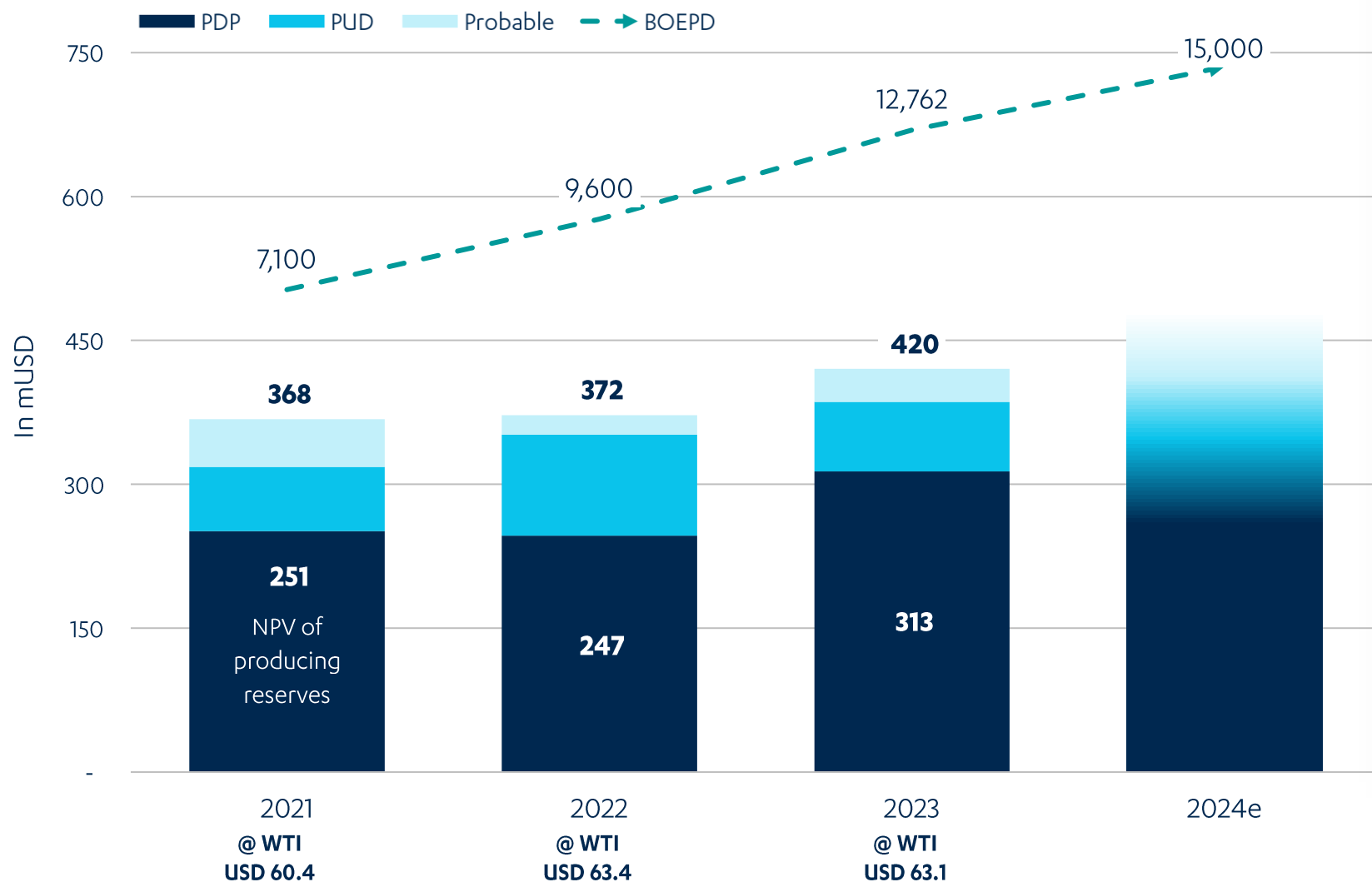
- Compressor station starting September 2024 with 25 Mmcf/d capacity
- Points of sale to Tallgrass and Energy Transfer for flexible processing
- “Pale Horse” connection accommodates unbounded gas volume
- Additional point of sale through Tallgrass
- Low-pressure system reduces operating costs and compresses gas locally
- Focus on gas sales from 1876 operations and system optimization for new drilling





# Excellent development of daily production and reserves

## Discounted Cash Flow (PV10) of oil and gas reserves & BOEPD



### Production & reserves continue to rise

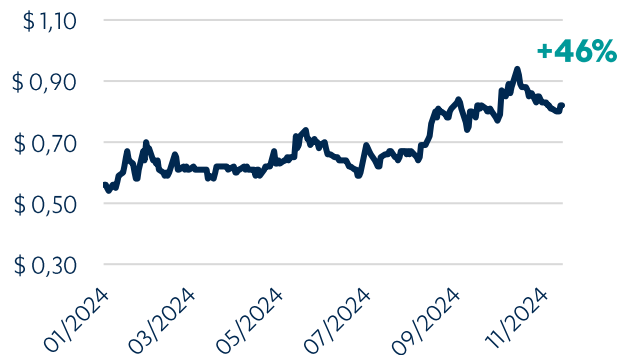
- Oil price sensitivity: an increase in the WTI price to USD 80 boosts the present value significantly
- Up to 100 additional gross wells possible outside of current designated reserves
- Significant increase in PDP values, driven by extensive investments in 2024
- Increase in PUD in 2024 with stable price scenario through “proof of concept”
- Efficiency gains in CAPEX and OPEX increase cash flow

# Metals

**Metals: around €33 million book value – Attractive opportunities in the battery sector**

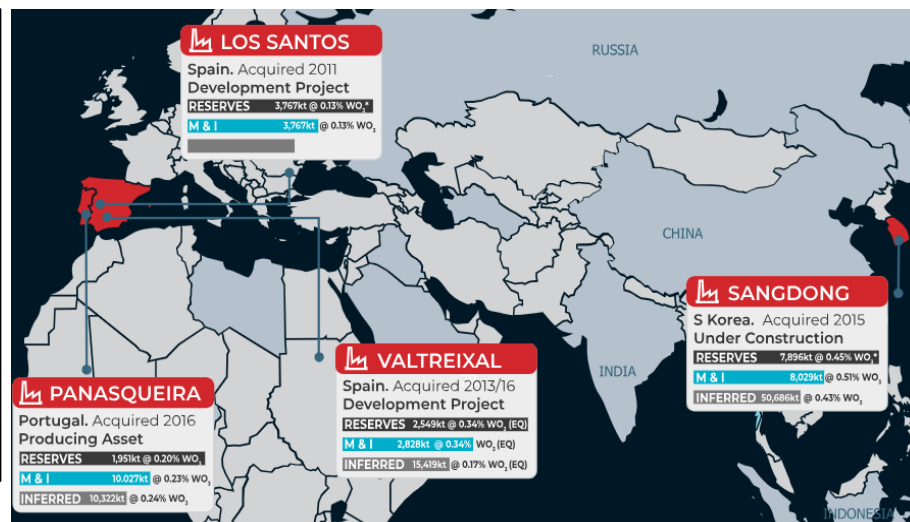


- ~12% Share since 2014 due to sale of a mine
- EUR ~30.0m book value of loan and share



## Four projects worldwide:

- Developer of the largest mine outside of China in South Korea – Sangdong
- Mining in Panasqueira, Portugal
- Development projects Valtreixal & Los Santos in Spain



## Investments

- Portfolio of investments in the mining sector
- EUR 10m in revenue since 2017; EUR 2.9m since 2023
- Portfolio 3Q2024 around EUR 10.0m



- Subsidiary, based in Germany, 85% share
- Focus on lithium processing
- Emphasis on process and technology
- Demand for lithium is growing exponentially

# Stock-Facts & Highlights

## Market capitalization\*

EUR **159.7** m

Previous year: EUR 164.1m (-3%)

## Dividend 2024

**1,75** EUR

Previous year: 1.30 EUR (+35%)

## Price-to-book ratio\*\*

**0,8x**

previous year: 0.9x (-5%)

## Price-earnings ratio \*\*

**2,7x**

Previous year: 2.5x (+8%)

## Trading volume\*\*\*

EUR **463**k per day

Scale All Share Top 2 YTM\*\*\*

## Further actions

- Share buyback program of up to EUR 4m
- Convertible bond redeemed
- Cash settlement decided

\* November 14, 2024 \*\* September 30, 2024 \*\*\* October 31, 2024





# Part II – Financial performance & efficiency gains



# Agenda



## Part 1

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**Nine-month figures**

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## Part 2

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**Efficiency gains  
in Wyoming**

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## Part 3

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**Outlook  
2024 & 2025**

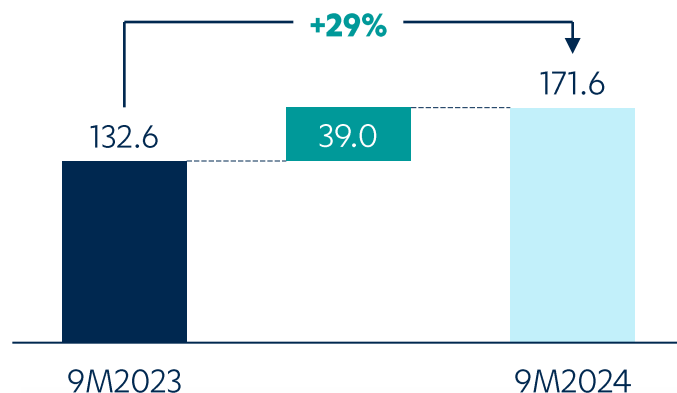
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# Highlights Group figures 9M2024



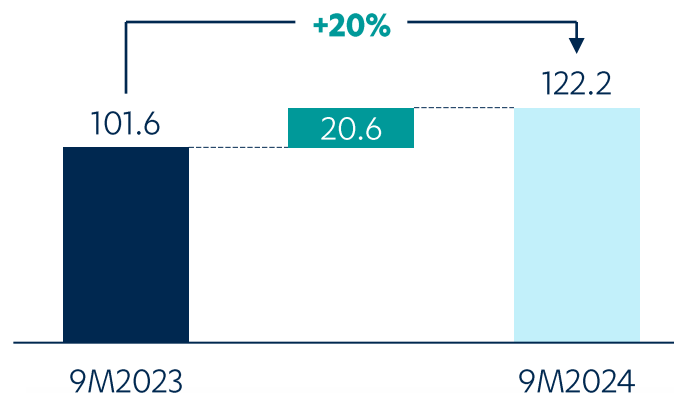
## Record revenue in EURm



- Production increases by 24% to 14,702 BOEPD
- Disproportionate increase in oil volumes (“good sales mix”)



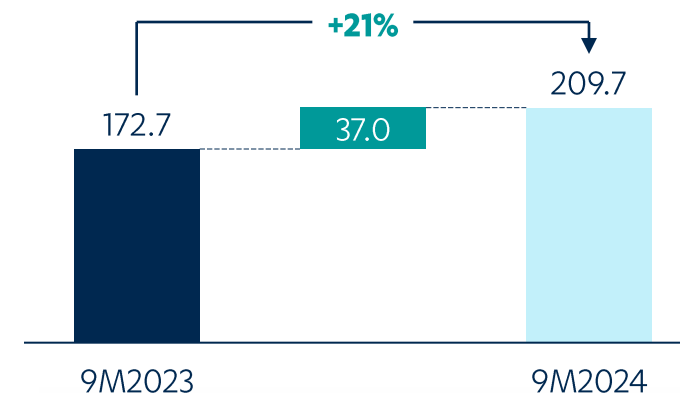
## Record EBITDA in EURm



- Operating Cash Flow: EUR 119.1m
- Financing of record investments of around EUR 151m with ~80% from Operating Cash Flow
- Leverage ratio\* of 0.7x



## Record equity in EURm



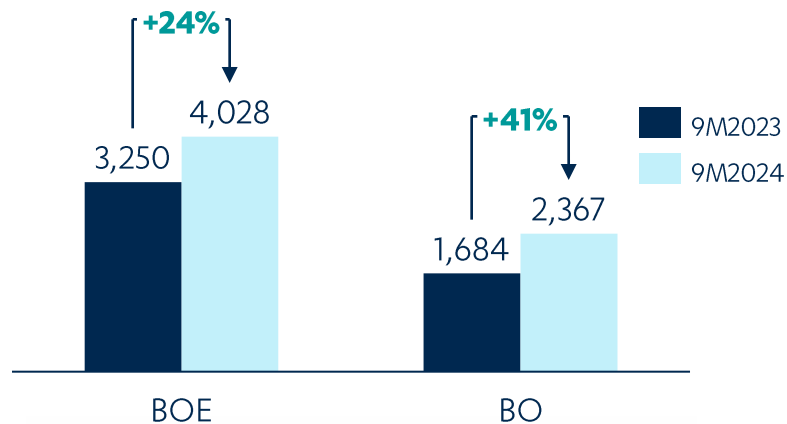
- Net profit of EUR 36.2 m strengthens the balance sheet
- Equity ratio rises to 41.4%
- Equity per share of EUR 42.41

\* Leverage ratio = net debt / EBITDA of the last 12 months

# Produced volume and realized prices



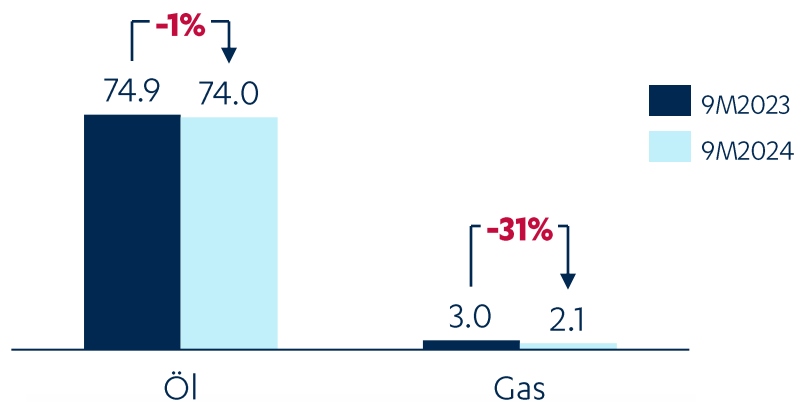
## Volume by product in thousands



- Production increases from 11,904 to 14,702 BOEPD (+24%)
- Gas & NGL production grows by +6%



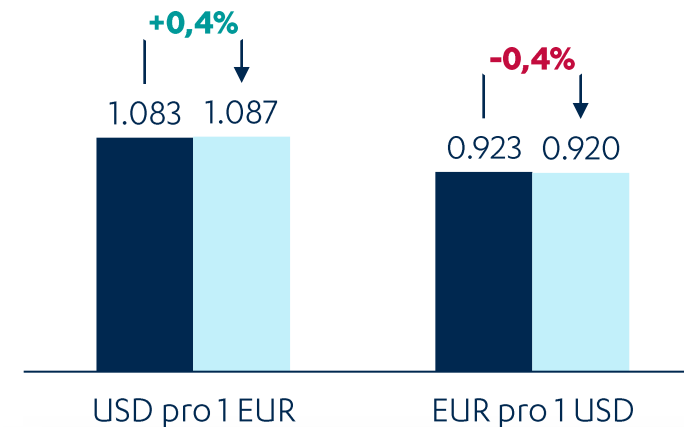
## Realized price after hedges in USD



- Oil price almost at previous year's level
- Gas prices still well below previous year
- Prices for NGL slightly higher (+2%)



## Exchange rate

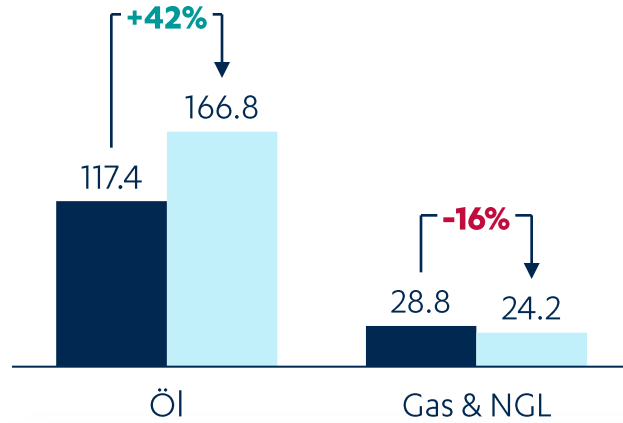


- Strong USD since US election
- Sensitivity to equity of EUR +/- 1.5m per USD 1 cent

# Revenue share by product and volume by region



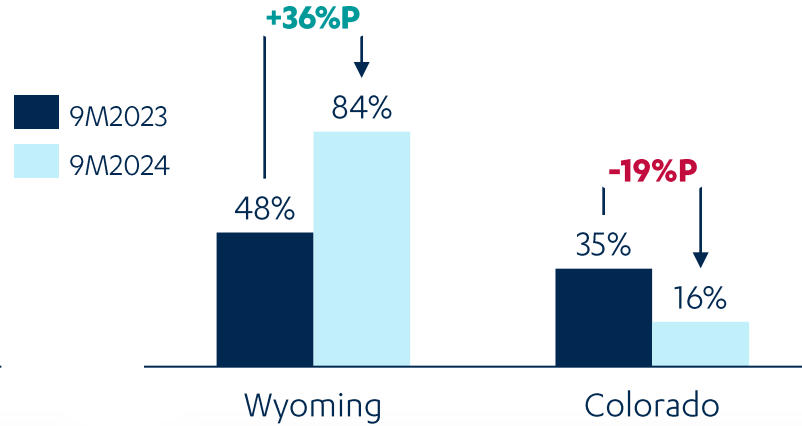
**Revenue by product**  
in EURm



- Oil revenue up +42%, Gas & NGL revenue down -16%
- Production taxes of EUR 20,371k (previous year: EUR 13,299k)



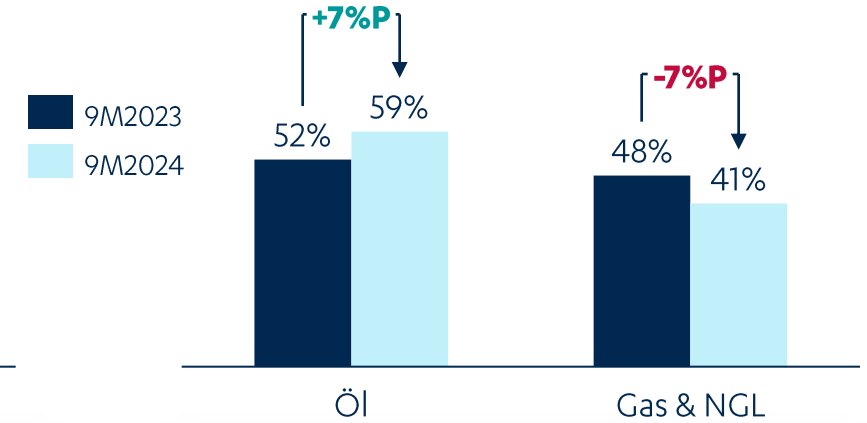
**Revenue share**  
per state in %



- Powder River Basin (Wyoming) is the main volume contributor
- Wells in Wyoming are more oily



**Volume by product**  
in % (BOE)



- Oil share in total BOE volume growing as part to liquids heavy Wyoming development
- Oil increase expected to continue further

# Group key financials 9M24

## Income statement items

EURm	9M24	9M23	↑ in %
<b>Revenue</b>	<b>171.6</b>	<b>132.6</b>	<b>29.4%</b>
Other operating income	2.6	7.3	-64.3%
Cost of materials	33.2	24.7	34.5%
Personnel expenses	7.6	4.4	70.5%
Other expenses	11.1	9.2	21.6%
<b>EBITDA</b>	<b>122.2</b>	<b>101.6</b>	<b>20.3%</b>
Depreciation & amortization*	65.8	43.3	51.8%
<b>EBIT</b>	<b>56.5</b>	<b>58.3</b>	<b>-3.1%</b>
Financial result	8.5	4.8	75.9%
<b>EBT</b>	<b>47.9</b>	<b>53.4</b>	<b>-10.3</b>
Taxes	10.1	10.1	-
<b>Group result after minorities</b>	<b>36.2</b>	<b>42.6</b>	<b>-15.0%</b>
Earnings per share	7.32	8.51	-14.0%

## Balance sheet & Cash Flow items

EURm	9M24	9M23	↑ in %
<b>Balance sheet total</b>	<b>506.9</b>	<b>472.6</b>	<b>7.3%</b>
Property, plant and equipment	389.2	288.8	34.8%
Equity	209.7	172.7	21.5%
<b>Equity ratio</b>	<b>41.4%</b>	<b>36.5%</b>	<b>4.9%P</b>
Liabilities	194.6	213.8	-9.0%
Financial liabilities	174.2	171.2	1.4%
Cash and cash equivalents**	40.0	76.1	-47.4%
Leverage ratio	134.2	95.7	40.2%
<b>Leverage ratio***</b>	<b>0.7x</b>	<b>0.7x</b>	<b>-</b>
<b>Operating Cash Flow</b>	<b>119.1</b>	<b>96.0</b>	<b>24.0%</b>
<b>Investing Cash Flow</b>	<b>153.6</b>	<b>125.0</b>	<b>22.9%</b>
<b>Free Cash Flow</b>	<b>-34.5</b>	<b>-29.0</b>	<b>19.0%</b>

\* Depreciation and amortization also includes write-downs of financial assets and marketable securities \*\* Cash and cash equivalents = bank balances plus marketable securities

\*\* Leverage ratio = net debt / EBITDA of the last 12 months \* previous year's figure based on 31.03.2023

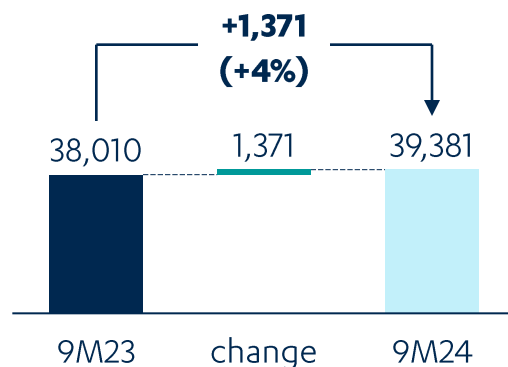
# Net income of oil & Gas segment above prior year

EURk	2022	2023	9M24	9M23
<b>Net income after minorities</b>	<b>60,766</b>	<b>65,175</b>	<b>36,216</b>	<b>42,596</b>
<i>in % of revenue</i>	37%	33%	21%	32%
<i>Number of shares</i>	5,003	5,005	4,945	5,003
Earnings per share in EUR	12.14	13.02	7.32	8.51
of which:				
<b>Results of oil &amp; gas production</b>	<b>52,219</b>	<b>50,350</b>	<b>39,381</b>	<b>38,010</b>
Earnings per share in EUR	10.44	10.06	7.96	7.60
<b>Results Investments &amp; Metals</b>	<b>8,547</b>	<b>14,825</b>	<b>-3,165</b>	<b>4,587</b>
Earnings per share in EUR	1.71	2.96	-0.64	0.92

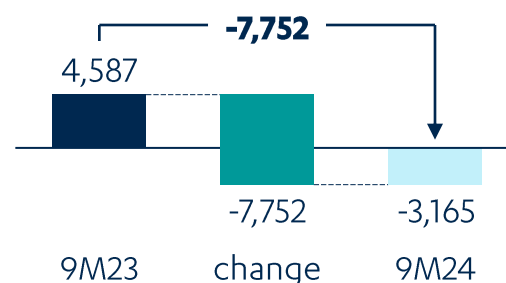
## Segment results

- Earnings per share from oil & gas trending to exceed 2022`s 10.0 EUR
- Earnings from oil & gas production YTD 2024 to be 4% higher than in the previous year
- Earnings from investments & metals\* to be significantly lower than in the previous year due to weaker metal markets (especially lithium), higher operating costs in lithium companies and fewer divestments

### Production oil & gas in EURk



### Investments & Metals\* in EURk



\* Investments and metals includes income and expenses from investment and current asset securities, interest income and from investments for lithium and oil & gas, including exchange rate effects in these areas.



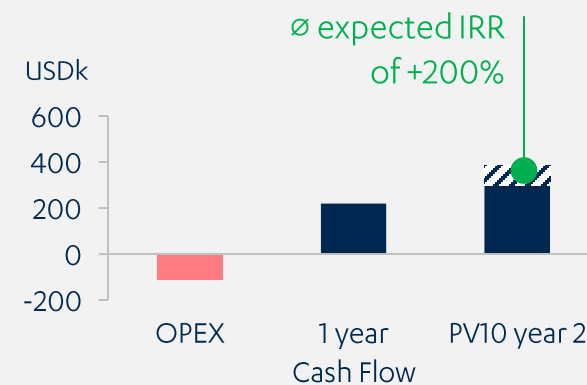
# Quarterly development 2024

EURk	1Q24	2Q24	3Q24	9M24	9M23
<b>Revenue</b>	<b>55,594</b>	<b>56,586</b>	<b>59,422</b>	<b>171,602</b>	<b>132,637</b>
Other operating income	1,254	1,278	77	2,610	7,302
Cost of materials	(10,549)	(9,083)	(13,609)	(33,241)	(24,708)
Personnel expenses	(1,925)	(2,904)	(2,753)	(7,582)	(4,448)
Other expenses	(2,711)	(3,736)	(4,701)	(11,148)	(9,164)
<b>EBITDA</b>	<b>41,664</b>	<b>42,140</b>	<b>38,437</b>	<b>122,241</b>	<b>101,619</b>
<i>in % of revenue</i>	75%	74%	65%	71%	77%
Depreciation & amortization	(19,528)	(25,255)	(20,995)	(65,779)	(43,336)
EBIT	22,135	16,885	17,442	56,462	58,283
Financial result	(2,556)	(2,765)	(3,197)	(8,518)	(4,842)
EBT	19,579	14,120	14,245	47,944	53,441
Taxes	(3,898)	(3,836)	(2,358)	(10,093)	(10,118)
Group result before minorities	15,680	10,284	11,887	37,851	43,323
Minorities	(723)	(482)	(431)	(1,636)	(727)
<b>Group result after minorities</b>	<b>14,957</b>	<b>9,802</b>	<b>11,457</b>	<b>36,216</b>	<b>42,596</b>
<i>in % of revenue</i>	27%	17%	19%	21%	32%
<i>Number of shares</i>	5,005	4,990	4,945	4,945	5,003
<b>Earnings per share in EUR</b>	<b>2.99</b>	<b>1.96</b>	<b>2.32</b>	<b>7.32</b>	<b>8.51</b>

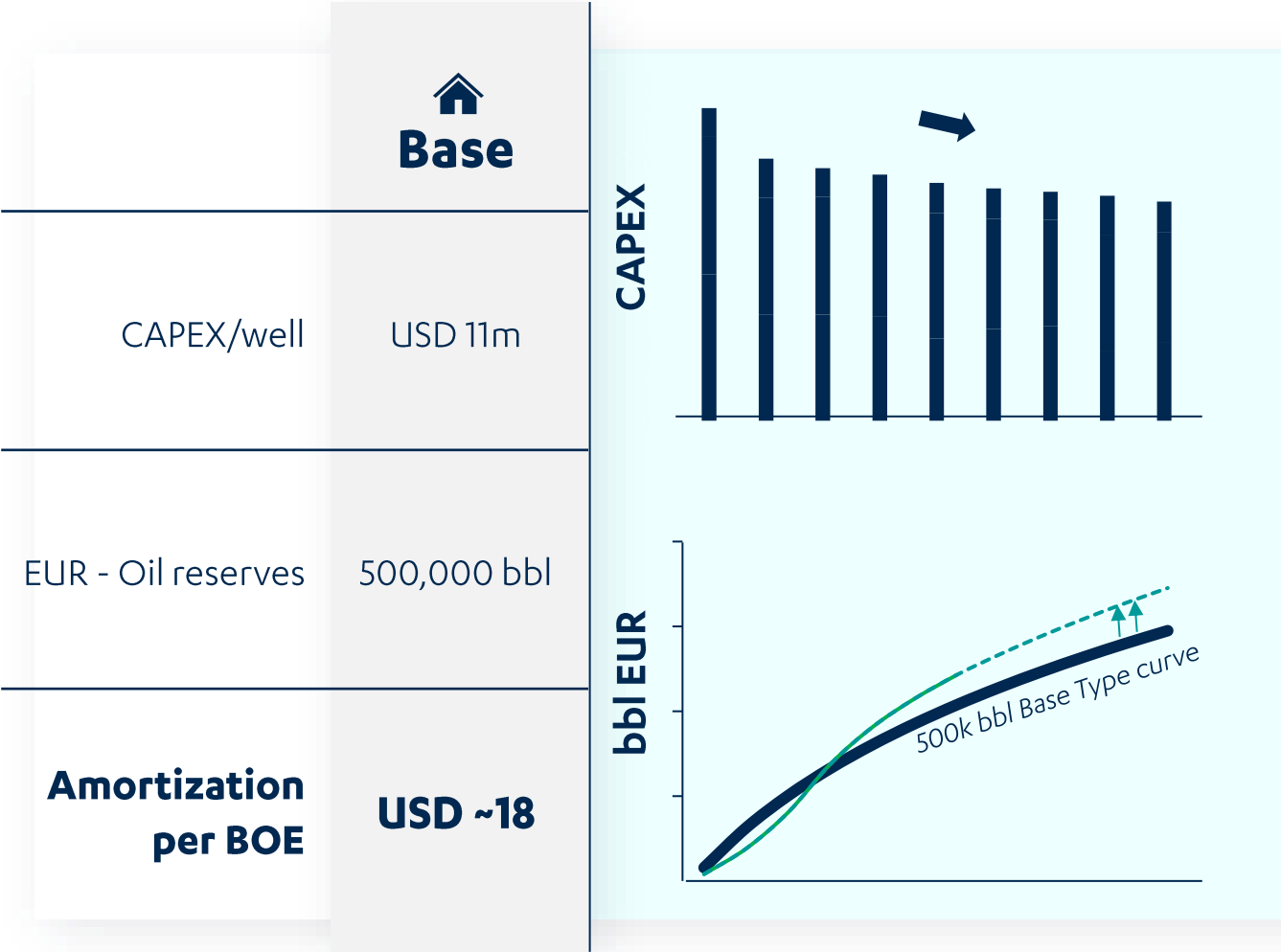
## Temporary effects

- Other operating income in Q3 was very below average.
- Cost of materials increased in Q3 due to workover and water sales
- Other operating expenses in Q3 weighed down by weaker USD
- Depreciation increased due to planned higher CAPEX in WY
- Interest expense increased due to higher interest rates since mid-2023

## Average workover (DJ Basin):



# Capital efficiency as a strong lever to further improve profitability



EUR - Oil reserves		
	500k	525k
12	~20	~19
11	~18	~18
10	~16.5	~16
9	~15	~14

Assumptions: 500k bbl, 240k BOE Gas and NGL, Royalties 18%, Working Interest 100%  
\* Individual assumptions may vary significantly from those made here due to a variety of influences, meaning that the results presented are subject to a degree of uncertainty.

# Agenda



## Part 1

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Nine-month figures

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## Part 2

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**Efficiency gains  
in Wyoming**

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## Part 3

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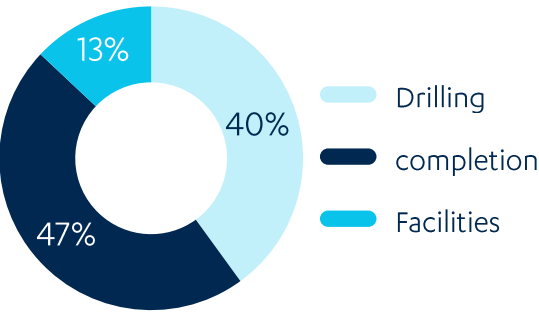
**Outlook  
2024 & 2025**

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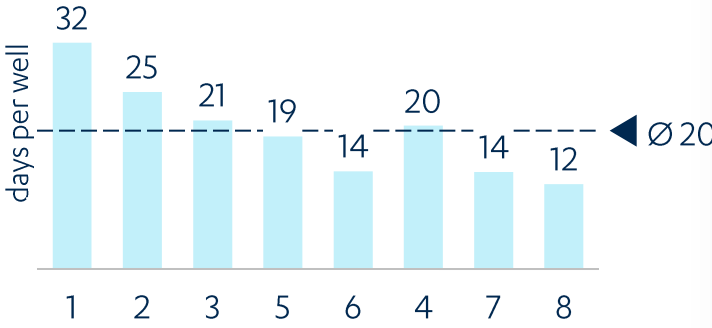
# Increased efficiency in the drilling process

Days per well significantly reduced again (~25% in Niobrara formation)

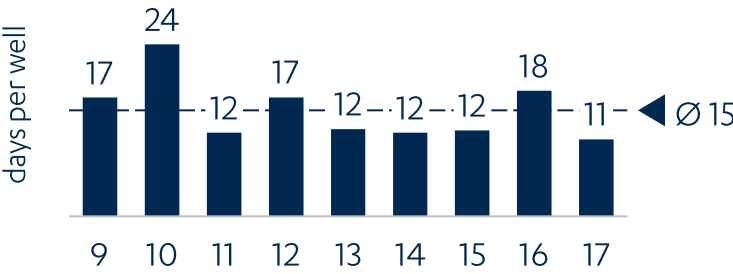
## CAPEX - Breakdown



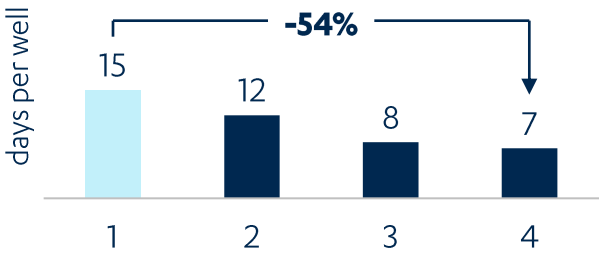
## Niobrara formation 2023



## Niobrara formation 2024



## Teapot formation



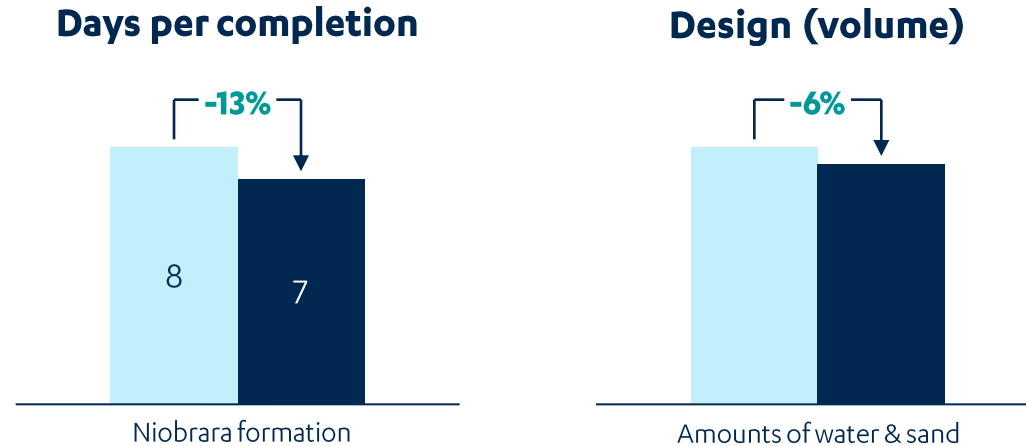
## Costs per well reduced by USD ~800k

- **Every day saved results in a savings of USD 110k per well**
- Drill rig mobilization and demobilization costs reduced by USD 100k per well site through continuous drilling program
- Further cost reduction in the areas of logistics, purchasing, transportation and location (drilling site) by USD ~200k per well
- **PRB record:** 2 teapot wells drilled in less than 8 days, including 2-phase cementing
- **Further potential:** Reduction in the number of days per well, longer horizontal wells (3-mile horizontal wells), cementing optimization, partial gas operation, etc.

# Gains in efficiency during completion

The completion was accelerated and the design revised

2023 2024



## Costs per completion reduced by USD ~900k

- Higher discounts due to higher number of drillings and good availability of service providers
- **Every day less leads to savings of USD 200k in so-called “stand-by costs” for service providers and equipment**
- Revision of the completion design (quantities for water and sand) were adjusted (saving USD 250k)
- Fresh water costs were reduced by ~20% (bundling, equipment)
- **Future potential:** further optimization of completion design, expansion of water infrastructure, etc.



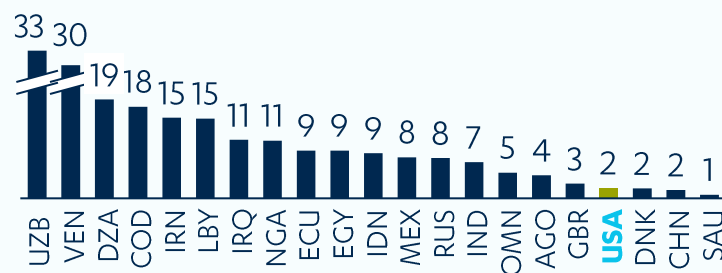
# Profitability and sustainability - investments with a “dual impact”

## Avoiding flaring



- Own gas infrastructure helps significantly to avoid gas flaring
- US already very efficient by global comparison due to clear regulatory framework

### Flaring Intensity 2023 (m<sup>3</sup> per bbl)



Source: World Bank: Global Gas Flaring Data, accessed on November 18, 2024

\* Net = savings minus costs for transport, liquefaction and lost revenue from gas sales \*\* Net = savings minus costs for additional tanks, pumps and transport

## Gas for operating the rig



- 2024: first use of the pipeline infrastructure for partial operation of the rig by CNG (“dual fuel approach”)
- Diesel saved: Liters ~420k
- Savings (net\*): USD ~180k
- “Proof of Concept” achieved
- Expansion planned in 2025

## Water reuse



- 2024: first reuse of “used water” for the completion of another well
- “Reused Water”: Liters ~15m
- Savings (net\*\*): USD ~250k
- “Proof of Concept” achieved
- Expansion planned in 2025

# Agenda



## Part 1

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**Nine-month figures**

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## Part 2

---

**Efficiency gains  
in Wyoming**

---



## Part 3

---

**Outlook  
2024 & 2025**

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# Forecast 2024 & 2025

## Forecast figures

confirmed 

### Base scenario

	2024e	2025e
Revenue <i>EURm</i>	210-230	180-200
EBITDA <i>EURm</i>	160-180	125-145
Underlying assumptions:		
Oil price USD	75	75
Gas price USD	2	2

### Elevated scenario

	2024e	2025e
Revenue <i>EURm</i>	<b>+25</b>	<b>+30</b>
EBITDA <i>EURm</i>	<b>+20</b>	<b>+25</b>
Underlying assumptions:		
Oil price USD	85	85
Gas price USD	3	3
USD/EUR exchange rate	1.12	1.12

## 2024e Volume - 14,700-15,700 BOEPD

- Of which 8,800-9,400 BOPD

## 2024e Share of revenue

- Oil 80-85%
- Gas and NGL 15-20%

## 2024e Investments - EUR 175-180m

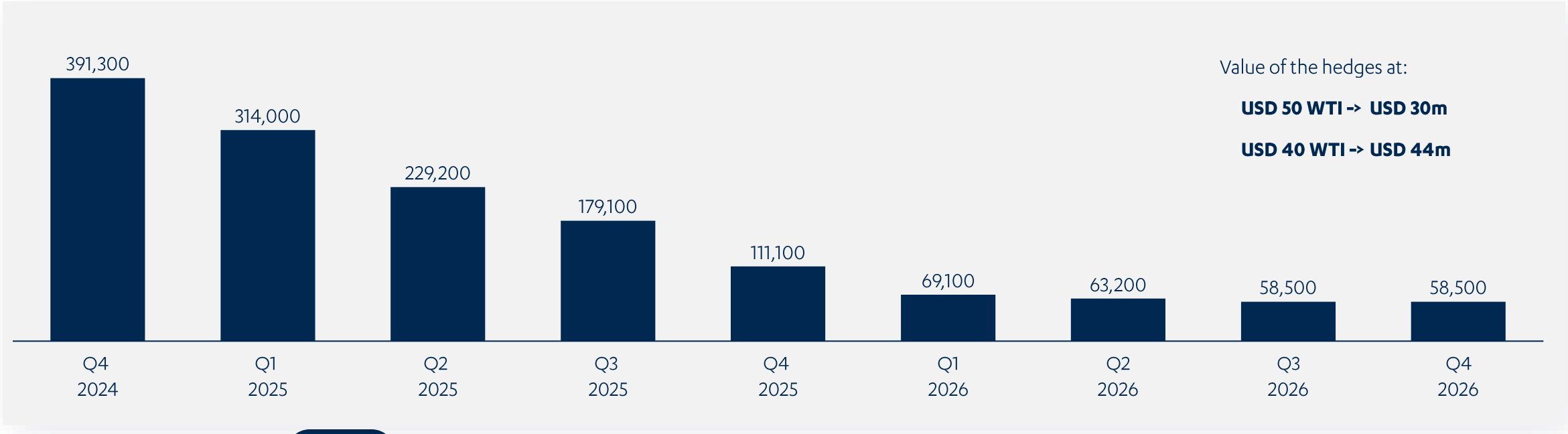
- 12 own wells at 1876 Resources
- Plus 1 non-operating well at 1876 Resources
- 3 wells at Bright Rock
- 10 wells in the Oxy & Salt Creek JV

## 2025e Investments - EUR 100-110m

- 11 wells in Wyoming

# Strong hedge book – 1.4 million bbl hedged at USD 71.2 per bbl

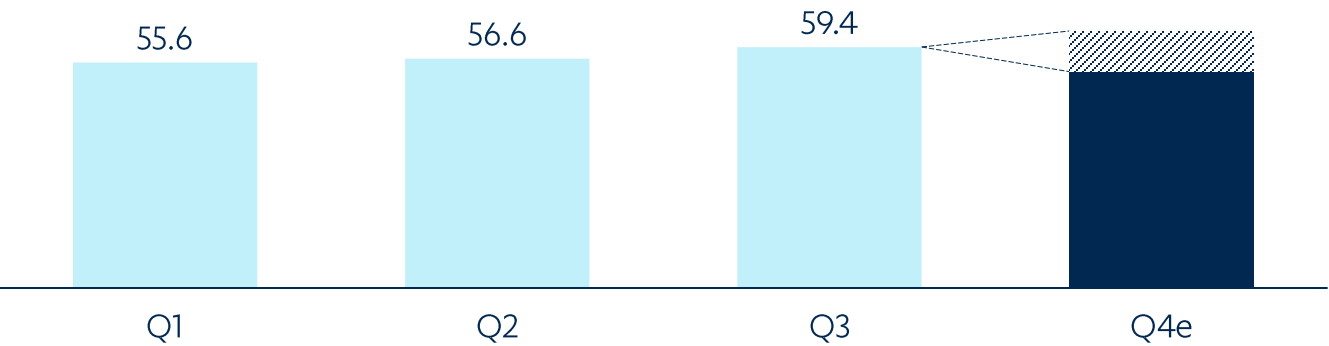
## Hedged volume in barrels



	Total	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026	Q3 2026	Q4 2026
Volume in BBL	1,426,000	391,300	314,000	229,200	179,100	111,100	69,100	63,200	58,500	58,500
Price floor in USD/BBL	71.2	73.8	72.3	69.7	69.5	69.7	70.0	70.3	65.0	65.0
Volume MMBtu	3,230,000	582,500	655,000	592,500	542,500	697,500	160,000	-	-	-
Price floor in USD/MMBtu	3.0	3.0	3.0	3.0	2.8	3.0	2.4	-	-	-

# Outlook Q4 2024

Revenue in EURm



Revenue in 4Q24\* as a function of WTI and exchange rate in EURm

75	0	1	1	2	2
74	0	0	1	1	2
73	-1	0	0	1	2
72	-1	0	0	1	1
71	-1	-1	0	0	1
70	-2	-1	-1	0	1
69	-2	-1	-1	0	0
68	-2	-2	-1	-1	0
67	-2	-2	-1	-1	0
66	-3	-2	-2	-1	-1
65	-3	-3	-2	-2	-1
WTI/USD	1.12	1.11	1.10	1.09	1.08
EUR/USD	0.89	0.90	0.91	0.92	0.93

- Half-time in the quarter:
- WTI: USD 71.4 (USD -3.6 vs. Guidance)
  - FX: 1.084 USD/EUR (+ 3.6 Cent vs. Guidance)

Sensitivity 4Q24

	Revenue
Oil price USD +/- 1	+0.4/-0.4 EURm
Gas price USD +/- 0,5	+0.3/-0.3 EURm
Exchange rate USD/EUR +/-0,01	-0.5/+0.5 EURm

Production volume

- Production from 9 wells begins in 4Q24
- Depending on the start and run-up, the “peak” will occur in 2024 or 2025

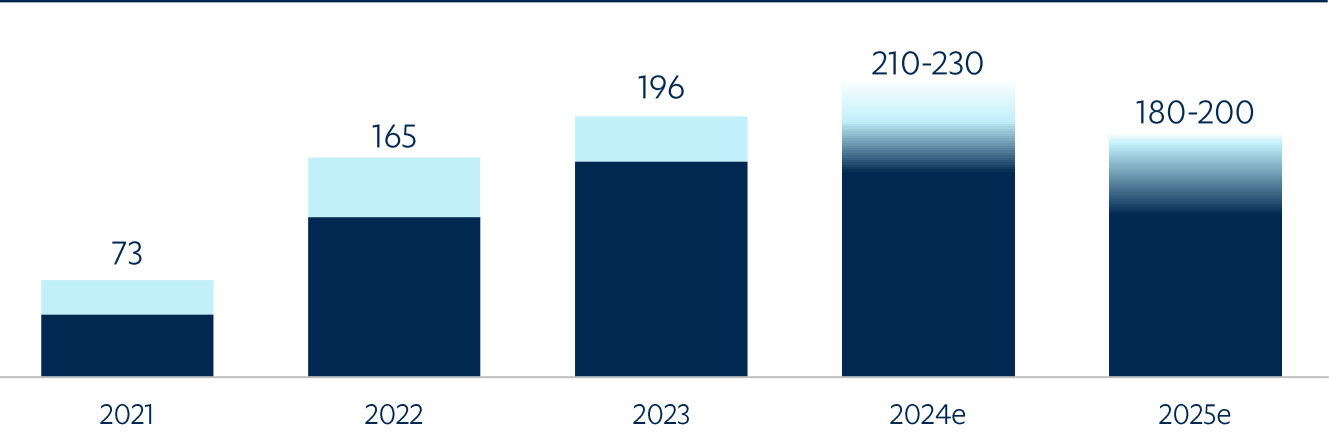
## Conclusion:

Guidance is fully confirmed



# Outlook 2025

## Revenue in EURm

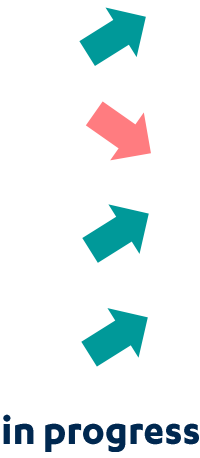


## Sensitivity 2025e

	Revenue
<b>Oil price</b> USD +/- 1	<b>+2.3/-2.4</b> EURm
<b>Gas price</b> USD +/- 0,5	<b>+1.6/-1.6</b> EURm
<b>FX</b> USD/EUR +/- 0,01	<b>-1.8/+1.7</b> EURm

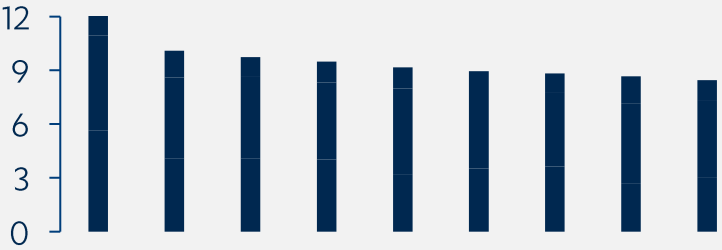
## Sensitivity analysis for 2025 based on current trends

- Volume from 3.7 additional net wells
- Oil price (vs. guidance USD/bbl 75)
- Exchange rate (vs. guidance USD/EUR 1.12)
- Investment budget (CAPEX of USD/well 11m)
- Drilling program 2025



## 2025e CAPEX – EUR 100-110m

- 11 wells in Wyoming
- CAPEX/well still at ~USD 11m
- Efficiency gains for 2025 still in the planning stage







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# Glossary

BO or BBL	Barrel of oil or barrel
BOE	Barrels of oil equivalent (oil, gas, NGLs)
BOEPD/BOPD	Barrels of oil equivalent per day/barrels of oil per day
Brent	Brent is a European crude oil grade
CAPEX	Capital Expenditure (defined as Investing Cash Flow for reasons of simplification)
CF	Cash Flow
CO	Colorado
DRAG	Deutsche Rohstoff AG
DSU	Drilling spacing unit
E&P	Exploration and production
EBIT	Earnings before interest and taxes
EBITDA	Earnings before interest, taxes, depreciation and amortization
EBT	Earnings before taxes
Enterprise Value (EV)	Enterprise value is the measure of the total value of a company; EV = market capitalization + net debt
ESG	Environmental, social and corporate governance
EUR	Expected ultimate recovery - Estimated ultimate recovery
FCF	Free Cash Flow
HGB	Commercial Code
Henry Hub (HH)	Pricing point for natural gas futures contracts traded on NYMEX, considered the benchmark for natural gas prices in North America
LOE	Lease operating expenses - operating expenses for leases (reported under cost of materials in the HGB income statement)

# Glossary

Market Cap	Market capitalization: Refers to the total market value of a company's outstanding shares
MBOPD	Millions of barrels of oil per day
MCF	Thousand cubic feet
million.	Million
Mi	Miles
MMBTU	Million British Thermal Units
Mt	Metric tons
NGL	Liquid gas: ethane, propane, butane
OPEC	Organization of the petroleum exporting countries
OPEX	Operating expenses
P&G	Processing & gathering
TEUR or TUSD	Thousand euros or US dollars
TWh	Terawatt hour
USD	US dollar
UT	Utah
WI	Working interest: Share of producing wells, unweighted by length
WTI	West Texas Intermediate crude oil
WY	Wyoming