GEOPARK

2025 Investor Day

Protecting What We Have, Returning to Growth

NEW YORK

Management Team

Felipe Bayon

Chief Executive Officer

Jaime Caballero

Chief Financial Officer

Rodrigo Dalle Fiore

Chief Exploration & Development Officer

Martin Terrado

Chief Operating Officer

Maria Catalina Escobar

Shareholder Value & Capital Markets Director

Agenda

INVESTOR DAY, 2025

8:30	**Opening Remarks** Maria Catalina Escobar *Shareholder Value and Capital Markets Director*
8:35	**Built to Perform, Ready to Scale** Felipe Bayon *Chief Executive Officer*
8:55	**Maximizing our Assets' Potential** Rodrigo Dalle Fiore *Chief Exploration and Development Officer*
9:25	**World Class Execution: Safe, Reliable & Profitable** Martin Terrado *Chief Operating Officer*
9:45	**Building Enduring Value** Jaime Caballero *Chief Financial Officer*
10:10	Break
10:15	**Q&A**
11:00	Close

Disclaimer

The information contained herein has been prepared by GeoPark solely for informational purposes. No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein and nothing shall be relied upon as a promise or representation as to performance of any investment or otherwise. The information in this presentation is current only as of the date on its cover. For any time after the cover date of this presentation, the information - including information concerning our business, financial condition, results of operations and prospects - may have changed.

This presentation includes forward-looking statements. Forward-looking statements can be identified by the use of forward-looking words such as “anticipate”, “believe”, “could”, “expect”, “should”, “plan”, “intend”, “will”, “estimate” and “potential,” among others. Forward-looking statements that appear in a number of places in this presentation include, but are not limited to, statements regarding our intent, belief or current expectations, regarding various matters, including, production growth, the drilling campaign, dividends, operating expenses, future capital expenditure, debt, Adjusted EBITDA and free cash flow. Forward-looking statements are based on our management’s beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors. Forward-looking statements speak only as of the date they are made, and GeoPark does not undertake any obligation to update them in light of new information or future developments or to release publicly any revisions to these statements in order to reflect later events or circumstances or to reflect the occurrence of unanticipated events.

This presentation includes forward-looking non-GAAP measures. The Company is unable to present a quantitative reconciliation of the expected Adjusted EBITDA because the Company cannot reliably predict certain of the necessary components, such as write-off of unsuccessful exploration efforts or impairment loss on non-financial assets, etc. Since free cash flow is calculated based on Adjusted EBITDA, for similar reasons, the Company does not provide a quantitative reconciliation of the expected free cash flow forecast.

Statements related to resources are deemed forward-looking statements as they involve, based on certain estimates and assumptions, the implied assessment that the resources will be discovered and can be profitably produced in the future. Specifically, forward-looking information contained herein regarding resources may include: estimated volumes and value of the Company's oil and gas resources and the ability to finance future development, as well as the conversion of a portion of resources into reserves.

The information included in this presentation regarding GeoPark’s estimated quantities of proved, probable and possible reserves as of December 31, 2024; is derived, in part, from the reports prepared by DeGolyer and MacNaughton (“D&M”), independent reserves engineers. Certified reserves refer to net reserves independently evaluated by D&M. The reserves estimates in the reports prepared by D&M were prepared in accordance with the Petroleum Resource Management System Methodology (the “PRMS”) approved in 2007 and revised in 2018 by the Society of Petroleum Engineers, the World Petroleum Council, the American Association of Petroleum Geologists, the Society of Petroleum Evaluation Engineers, the Society of Exploration Geophysicists, the Society of Petrophysicists and Well Log Analysts, and the European Association of Geoscientists & Engineers. PRMS proved reserves (1P) are estimated quantities of oil, condensate and natural gas from which there is geological and engineering data that demonstrate with reasonable certainty that they are recoverable in future years from known reservoirs under existing economic and operating conditions. PRMS probable reserves (2P) are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than proved reserves but more certain to be recovered than possible reserves. PRMS possible reserves (3P) are those additional reserves that analysis of geoscience and engineering data indicates are less likely to be recoverable than probable reserves.

The accuracy of any resource estimate is a function of the quality of the available data and of engineering and geological interpretation. Results of drilling, testing and production that postdate the preparation of the estimates may justify revisions, some or all of which may be material. Accordingly, resource estimates are often different from the quantities of oil and gas that are ultimately recovered, and the timing and cost of those volumes that are recovered may vary from that assumed. Reserves estimates prepared in accordance with SEC rules and regulations may differ significantly from reserves estimates prepared in accordance with PRMS guidelines.

Built to Perform, Ready to Scale

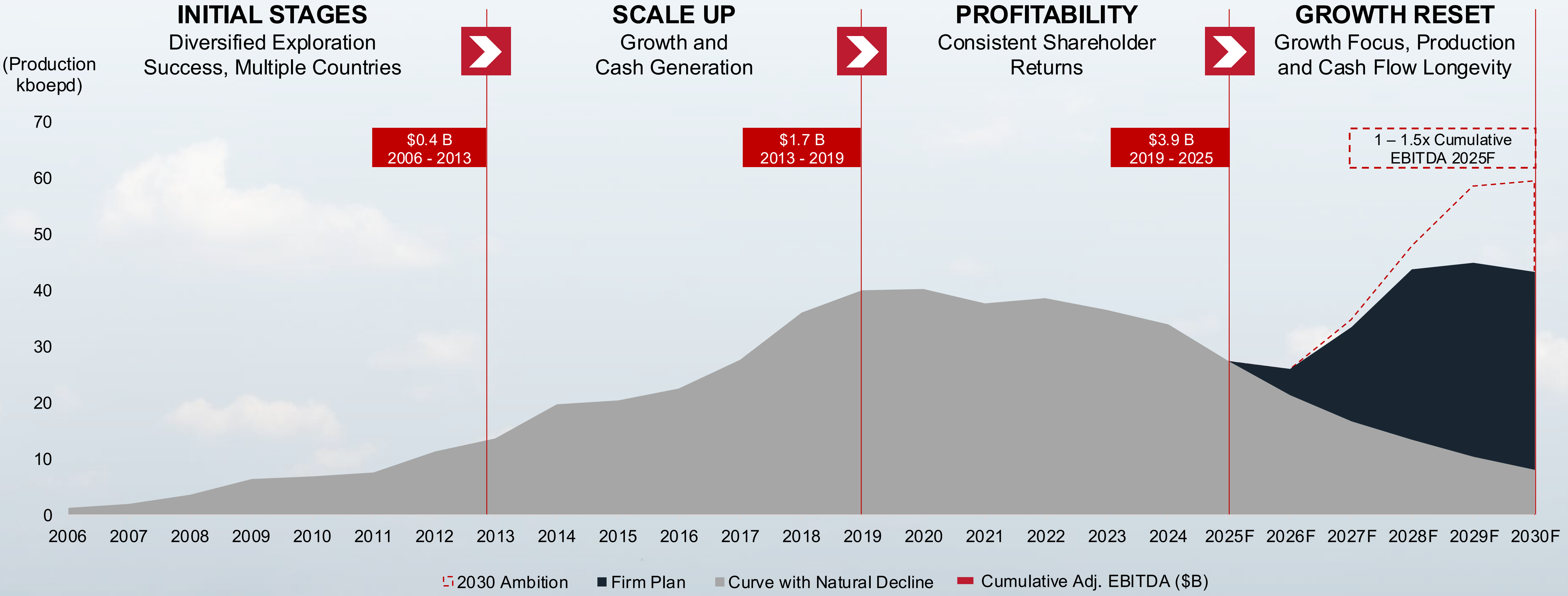
FELIPE BAYON
CHIEF EXECUTIVE OFFICER

INVESTOR DAY, 2025

Protecting What We Have

Returning to Growth

Building Enduring Value



Note:
1. GeoPark was founded in 2002, first production in 2006.
2. Firm Plan includes the figures for the Base Business as well as the recently acquired business in Vaca Muerta. Ambition includes potential additional assets/volumes.
3. Adj. EBITDA defined as profit (loss) for the period (determined as if IFRS 16 leases has not been adopted), before net finance results, income tax, depreciation, amortization, certain non-cash items such as impairments and write-offs of unsuccessful exploration efforts, accrual of share-based payment, unrealized result on commodity risk management contracts, geological and geophysical expenses allocated to capitalized projects, and other non-recurring events
4. Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

Leveraging Core Strengths to Power the Future

SAFETY
Decades of Industry-Leading HSE

EFFICIENCY
Best-in-Class Cost Performance

RESILIENCE
Proven Ability to Operate Through Volatile Local and International Environments

STABILITY
Proven Creditworthiness and Access to Capital Markets

FOCUS
Selective, Disciplined, and Value-Driven Growth Vision

RIGHT PEOPLE
Diverse Senior Team with Strong Track Record and Global Experience

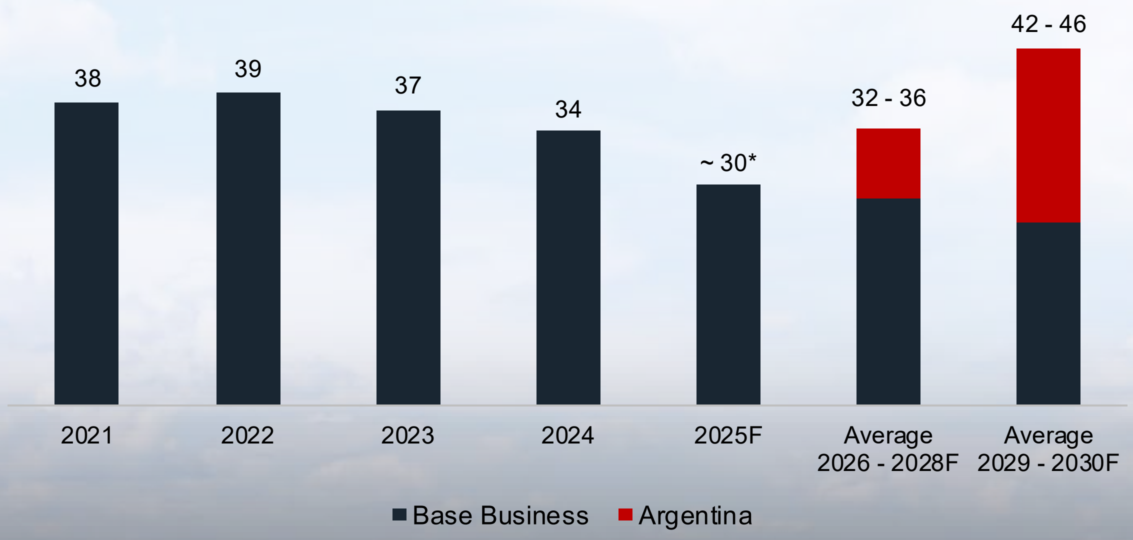
SPEED

Safety, Prosperity, Employees, Environment and Community Development integrated value system, which defines:

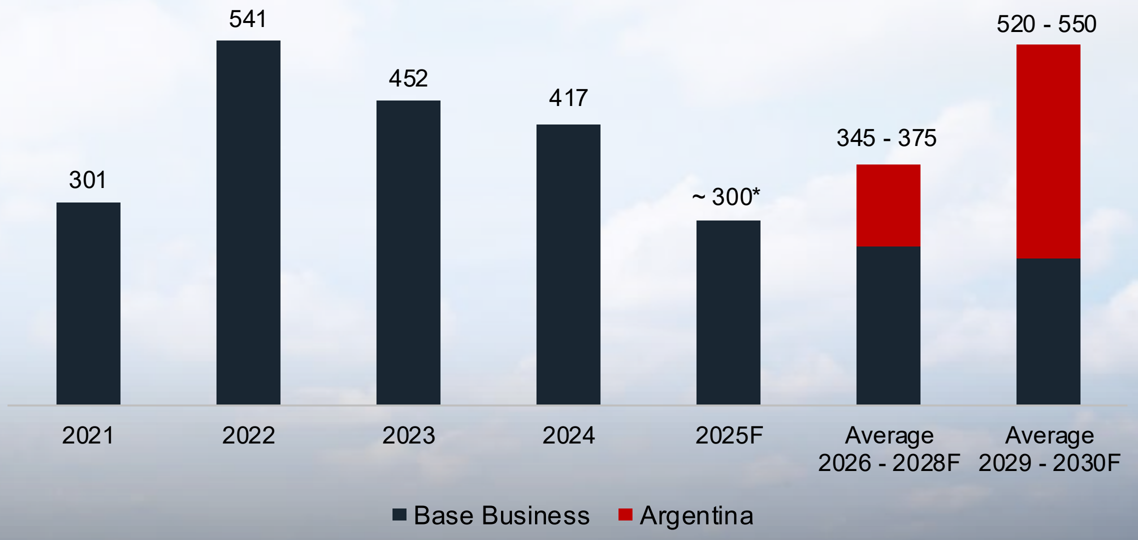
- How we make decisions in the Company
- How we have driven our continuous and sustainable growth for over 20 years

Growing Business Underpinned by Material Conventional and Unconventional Assets in Colombia and Argentina

PRODUCTION (KBOEPD)



ADJUSTED EBITDA ($ MM)



*Includes Argentina full year pro forma. Actual results reported as of closing date (Oct 16, 2025) but economic impact of transaction as of January 1, 2025 to be reflected as customary purchase price adjustment.
Note: Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

2025 Strategic Reset

LLANOS STABILITY

Disciplined Execution
Optimized Recovery

+

RESHAPE COST BASE

Structural Efficiency
Transformation

+

PRESERVE CASH & FLEXIBILITY

Liquidity
Hedging
Disciplined Balance Sheet

Returning to Growth: Vaca Muerta as a Proven De-risked Opportunity for GeoPark

STRATEGIC FIT

Already Delivering Growth

5x Production Increase Since 2019

Potential to Triple Again in Six Years

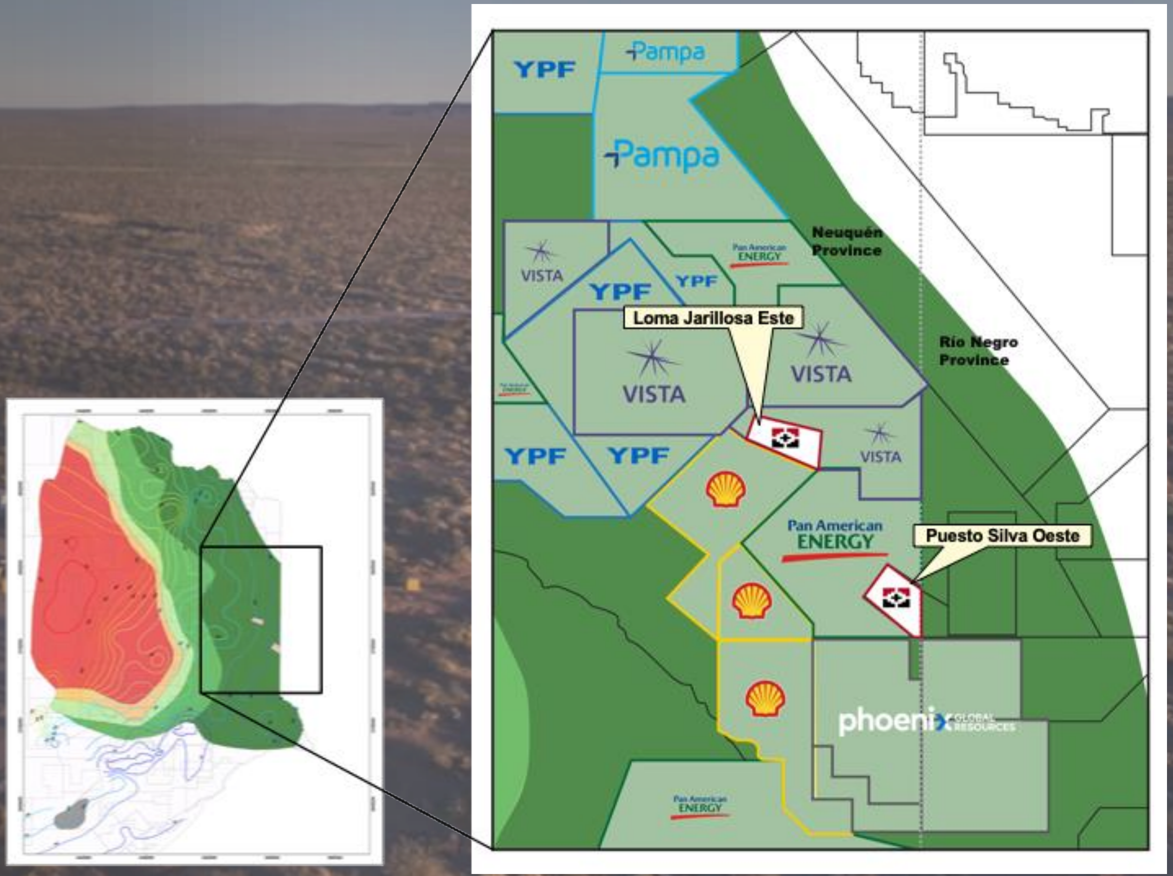
<10% Developed

Infrastructure In Place

Pipelines, Refineries and Export Terminals

Proven Ecosystem

Synergies and Optionality



Argentina: Transformational and Strategic in Our Long-Term Vision

TWO ATTRACTIVE OPERATED BLOCKS IN TOP NEIGHBORHOOD

LOMA JARILLOSA ESTE

- 6,054 acres
- 6 producing wells
- YTD Production: ~2,000 BOEPD*
- Unconventional Exploitation License to 2057

PUESTO SILVA OESTE

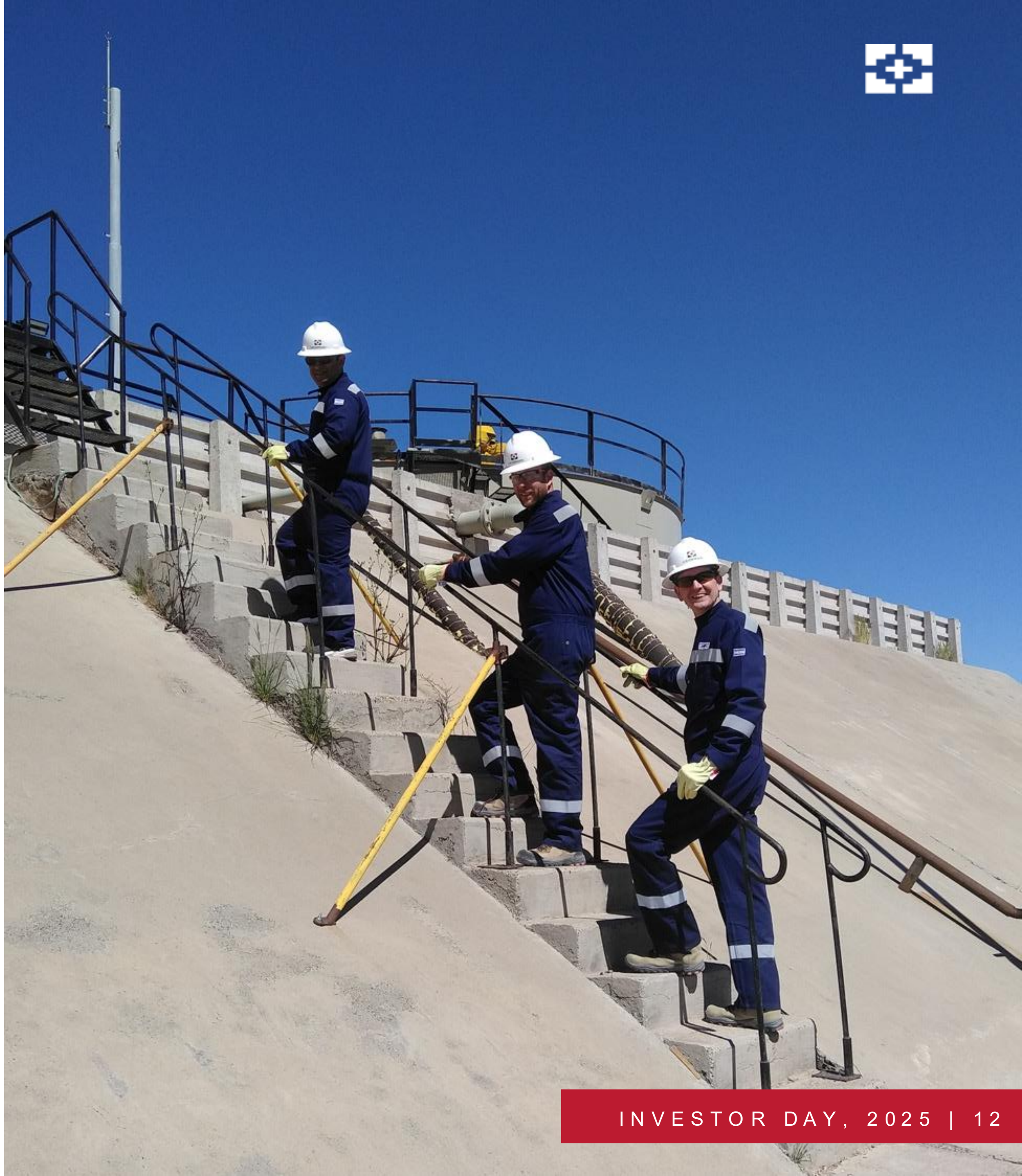
- 6,301 acres (gross)
- 1 producing well
- NEW Unconventional Exploitation License to 2060

POTENTIAL OF +60 MMBOE RECOVERABLE RESOURCES & ~20,000 BOEPD BY 2028

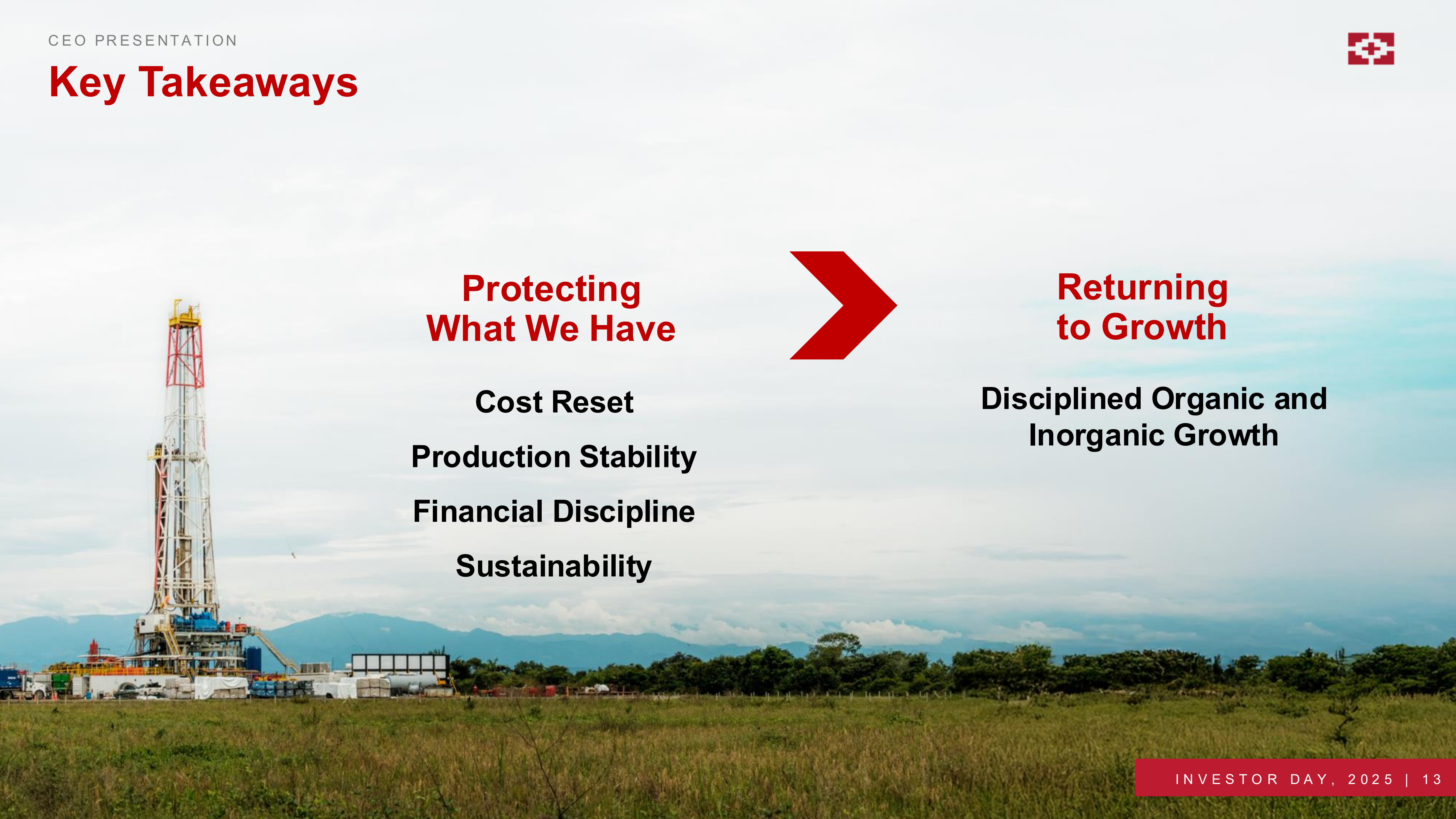
2025 GEOPARK PRO FORMA** IMPACT:

	ACCRETIVE	CONSOLIDATED
1P RESERVE LIFE INDEX	+ 2 Y	~ 7 Y
2P RESERVES	+ 26 MMBOE	~ 110 MMBOE
PRODUCTION	+ 2 KBOEPD	~ 30 KBOEPD
ADJUSTED EBITDA	+ $10 MM	~ 300 MM

*YTD as of September 2025.
**Includes Argentina full year pro forma. Actual results reported as of closing date (Oct 16, 2025) but economic impact of transaction as of Jan 1, 2025, to be reflected as customary purchase price adjustment.



Key Takeaways



Protecting What We Have

Cost Reset

Production Stability

Financial Discipline

Sustainability

Returning to Growth

Disciplined Organic and Inorganic Growth

Maximizing our Assets' Potential

RODRIGO DALLE FIORE
CHIEF EXPLORATION AND DEVELOPMENT OFFICER

Llanos Basin: Colombia’s Leading and Proven Oil Play

PROVEN PETROLEUM SYSTEM

Giant Foreland Basin
Multiple Reservoirs of Exceptional Quality

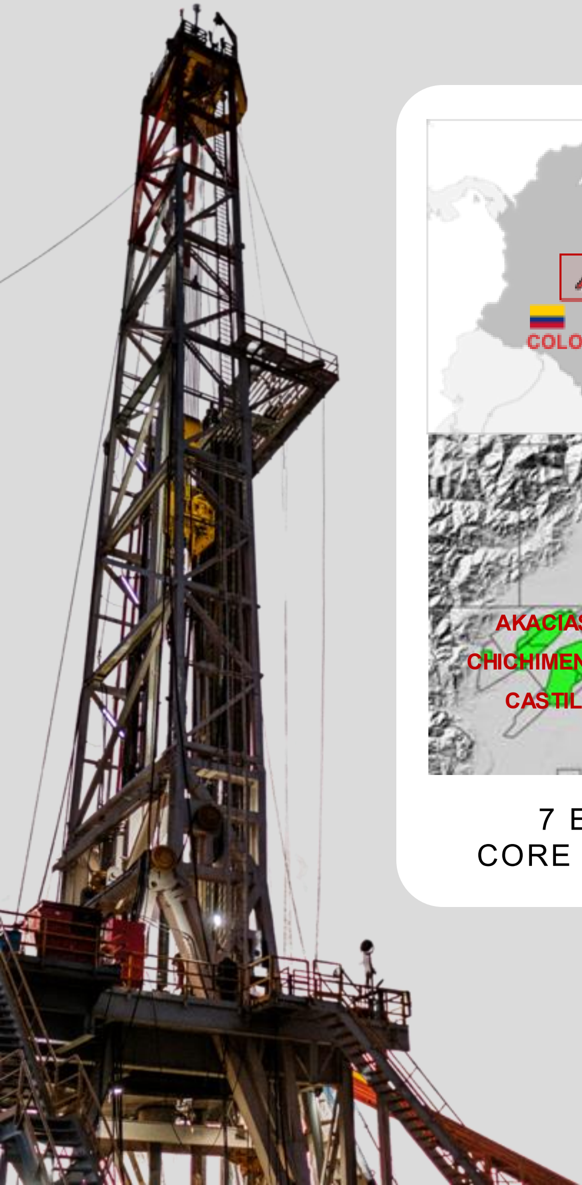
EXTENSIVE SUBSURFACE UPSIDE

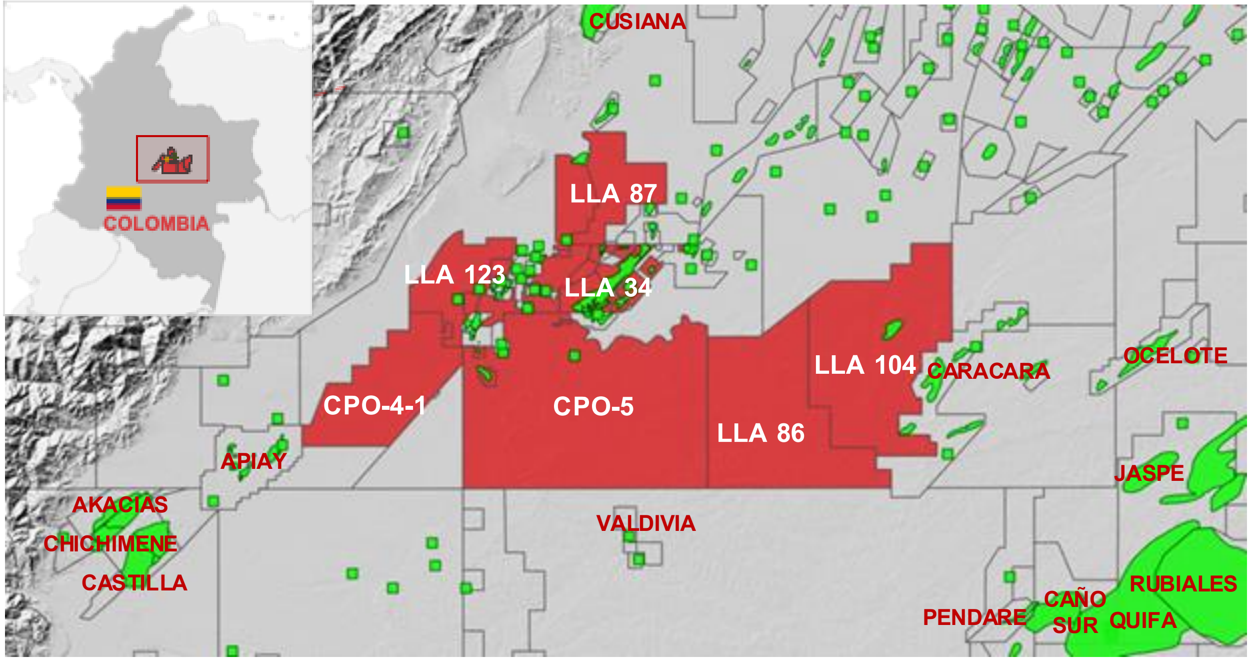
Recovery Optimization and Near-Field Potential

FULLY DEVELOPED INFRASTRUCTURE

Low-Cost Operations

Llanos Blocks: Strategically Positioned in the Heart of the Basin





7 E&P BLOCKS • 1.4 MM ACRES • 1.3 MM ACRES 3D SEISMIC
CORE PRODUCING HUBS: LLANOS 34 – CPO-5 INDICO – LLANOS 123

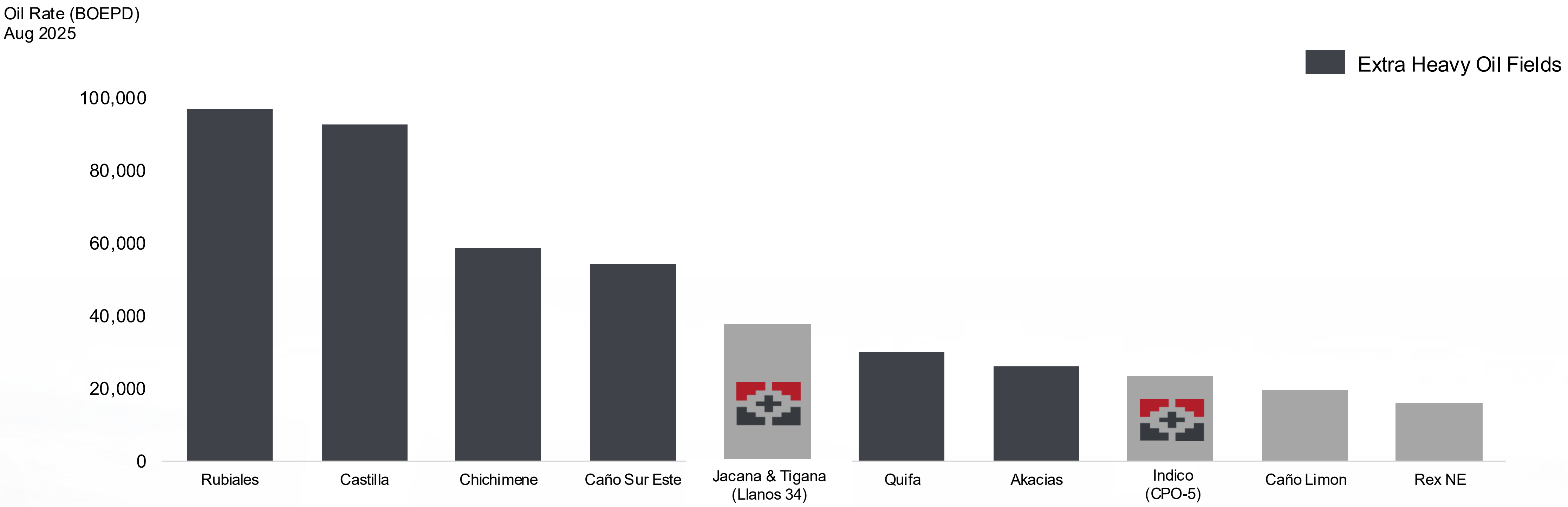
UNLOCKING INCREMENTAL RESERVES BY PRODUCTION AND RECOVERY OPTIMIZATION

DELIVERING RESILIENT MARGINS THROUGH HIGH-EFFICIENCY OPERATIONS & COST DISCIPLINE

ACCELERATING NEAR-FIELD EXPLORATION

UNLOCKING GROWTH AND LONG-TERM VALUE CREATION

Llanos Basin: GeoPark's Assets Among Top 10 in the Basin



Source: Production Statistics from the National Hydrocarbon Agency (ANH by its Spanish acronym).

Focused Development Across Core Llanos Assets

LLANOS 34:
MAXIMIZE RECOVERY FACTOR

Infill Wells
Waterflooding
Workovers
Immature Areas
Polymers

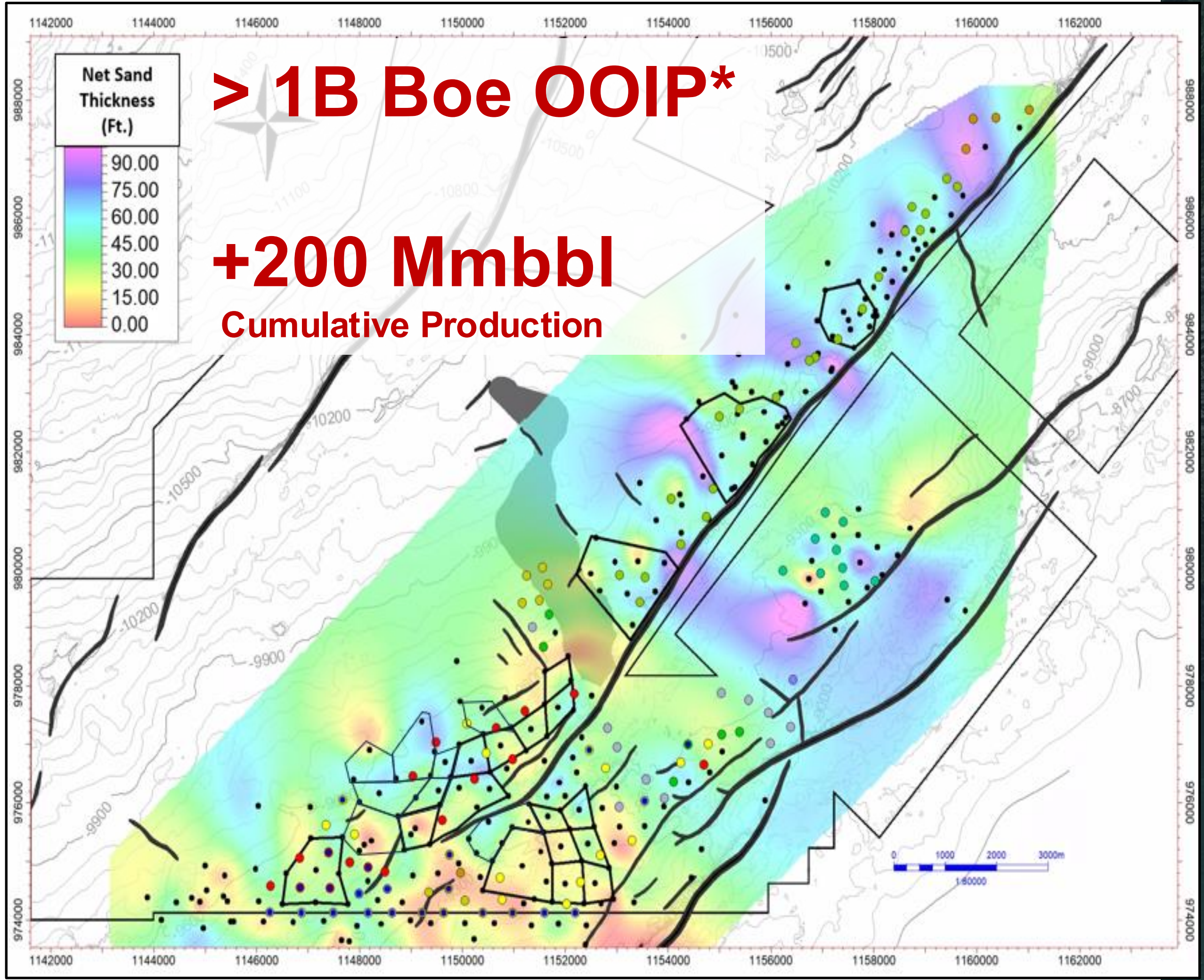
CPO-5:
PRODUCTION STABILITY & EXPLORATION UPSIDE

Reservoir & Water Management in Indico

LLANOS 123:
GREEN & NEAR FIELD

Development
Waterflooding
Near-Field Exploration

Llanos 34: Proven Performance and Continuous Optimization



HIGH-QUALITY MULTI-RESERVOIR

RECOVERY OPTIMIZATION

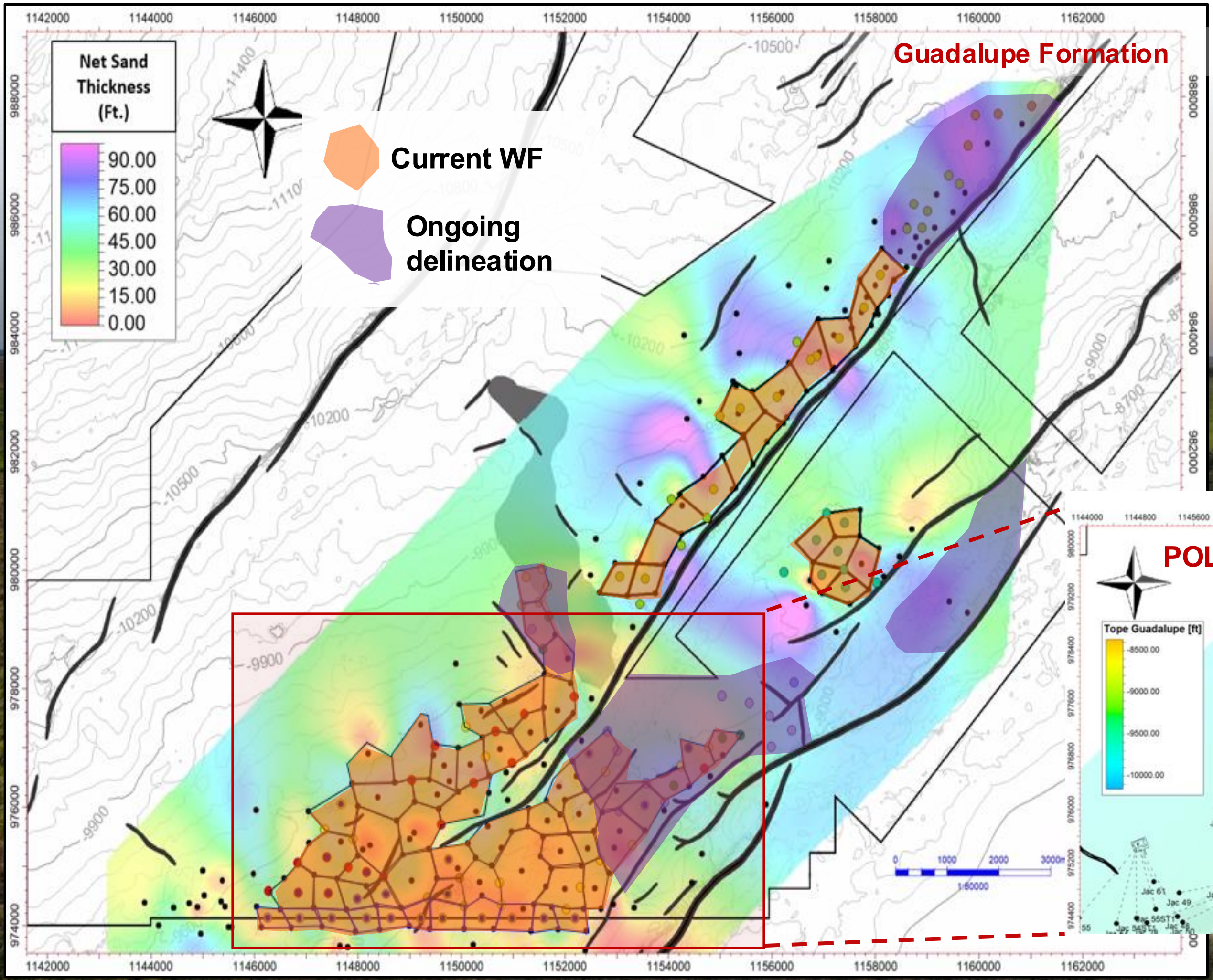
DISCIPLINED DEVELOPMENT

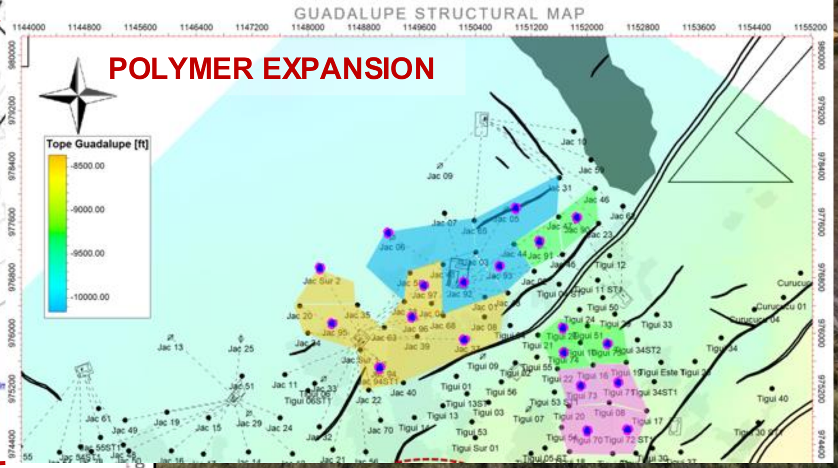
EXPANDING OPTIONALITY

NEXT PHASE: EOR IMPLEMENTATION**

*Original Oil in Place.
**EOR: Enhanced Oil Recovery.

Llanos 34: Scaling Enhanced Recovery





3X INJECTION CAPACITY	60 - 70 WATER INJECTORS
DEVELOPMENT PROGRAM	100 NEW WELLS
POLYMER EXPANSION	30 POLYMER PATTERNS

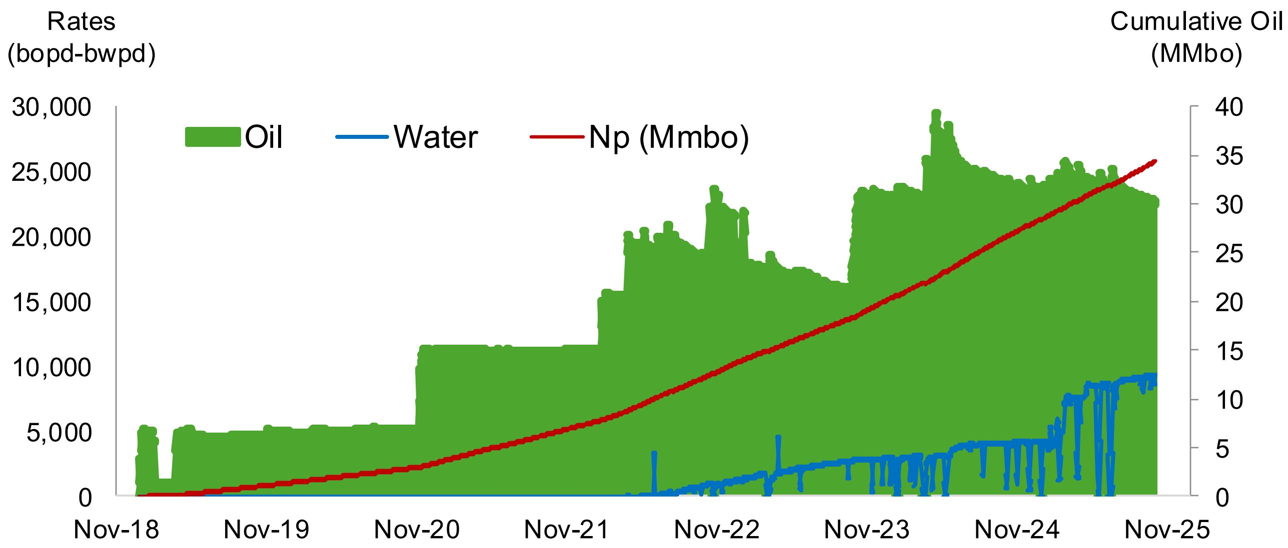
CPO-5 | Indico Field: Exceptional Subsurface Quality

WORLD-CLASS LIGHT OIL RESERVOIR

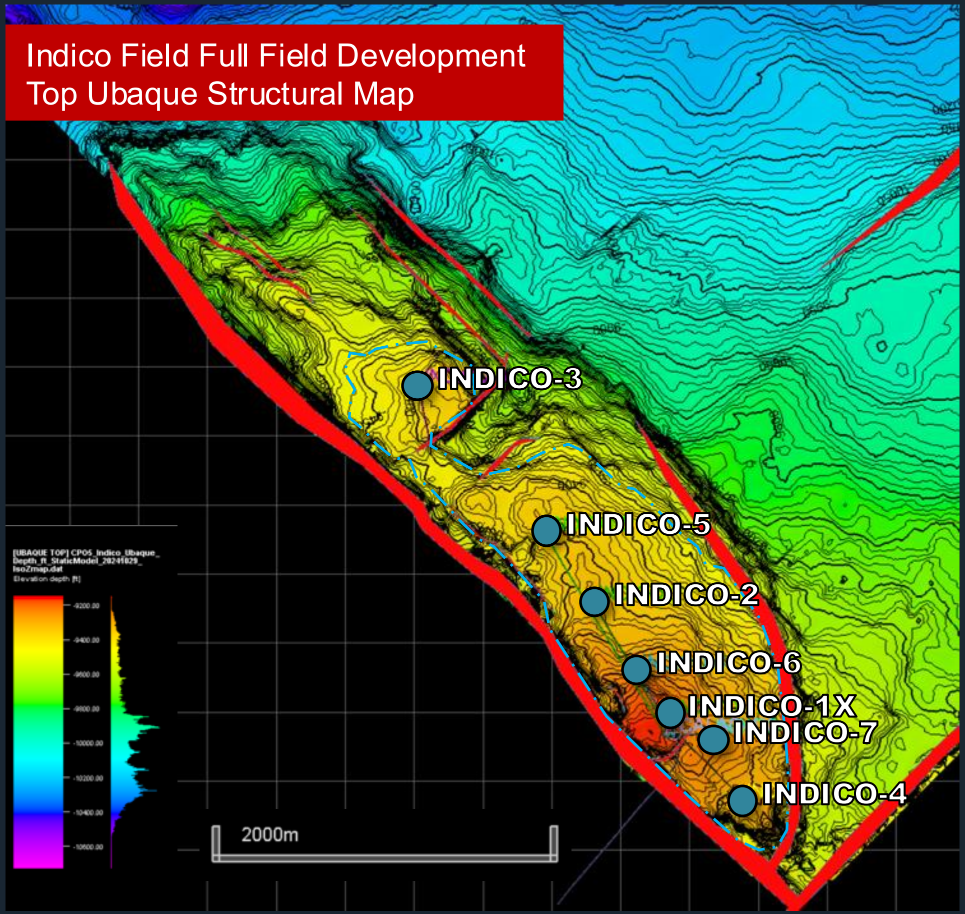
DISCIPLINED FIELD DEVELOPMENT SUCCESFULY COMPLETED

STRATEGIC WATER MANAGEMENT

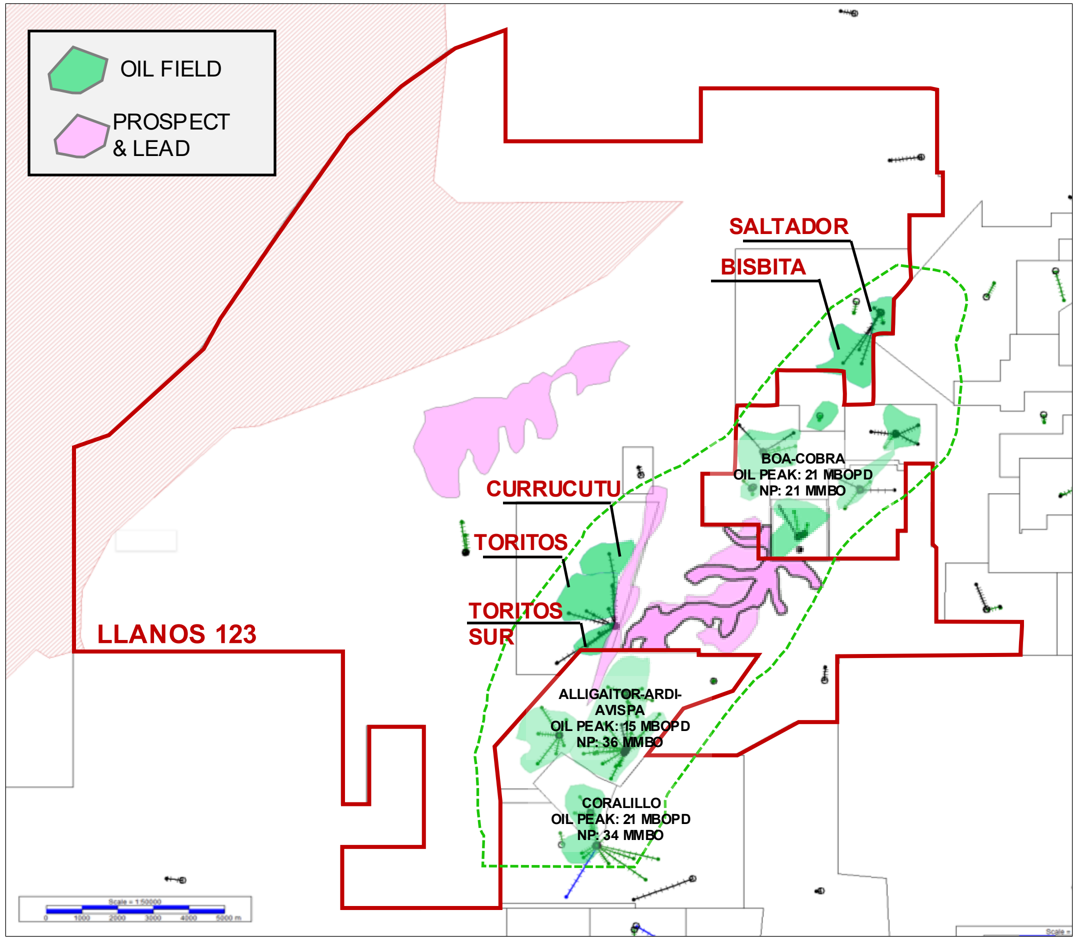
PRODUCTION PERFORMANCE



35 MMBO CUMULATIVE PRODUCTION



Llanos 123: From Discovery to >5,000 boepd in 2 Years



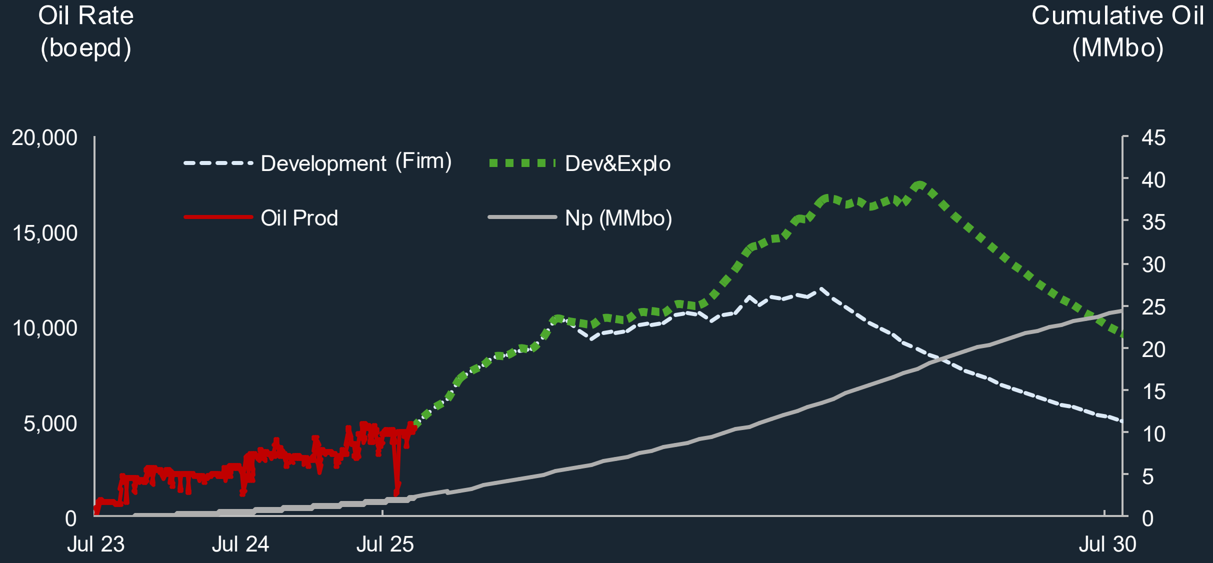
STRATEGIC POSITIONING - HIGHLY PRODUCTIVE CORRIDOR

13 WELLS DRILLED
10 Producer Wells
(77% Success Rate)

SUCCESSFUL SECONDARY RECOVERY
Delivering Reserve Growth and Higher Recovery Factors

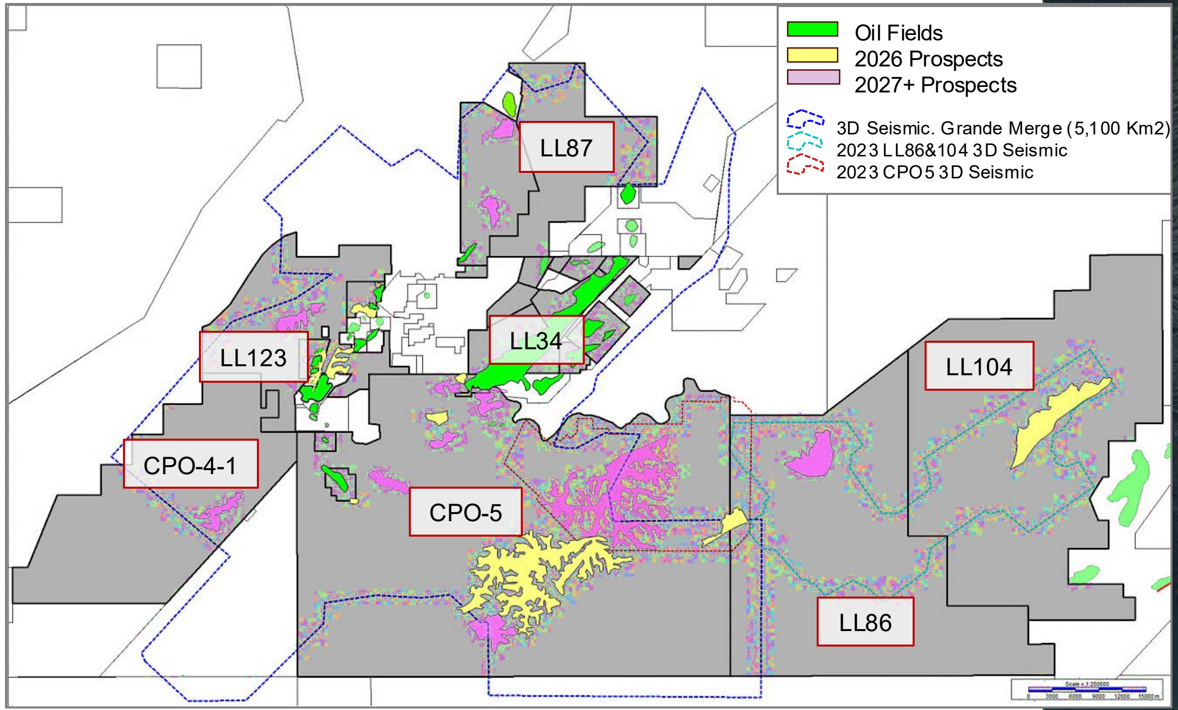
40 WELLS TO BE DRILLED
Development & Exploration

PRODUCTION PERFORMANCE



Llanos Exploration: Low Risk, Low Cost, Higher Value, Extended Production

KEY PROJECTS: VENCEJO – PREDESTINACION – TIJERETA
NEAR-FIELD OPPORTUNITIES IN LLANOS 123 AND CPO-5



MOST ACTIVE AND SUCCESSFUL EXPLORER IN THE BASIN (LAST 3 YEARS)

FOCUSED VALUE-DRIVEN PORTFOLIO

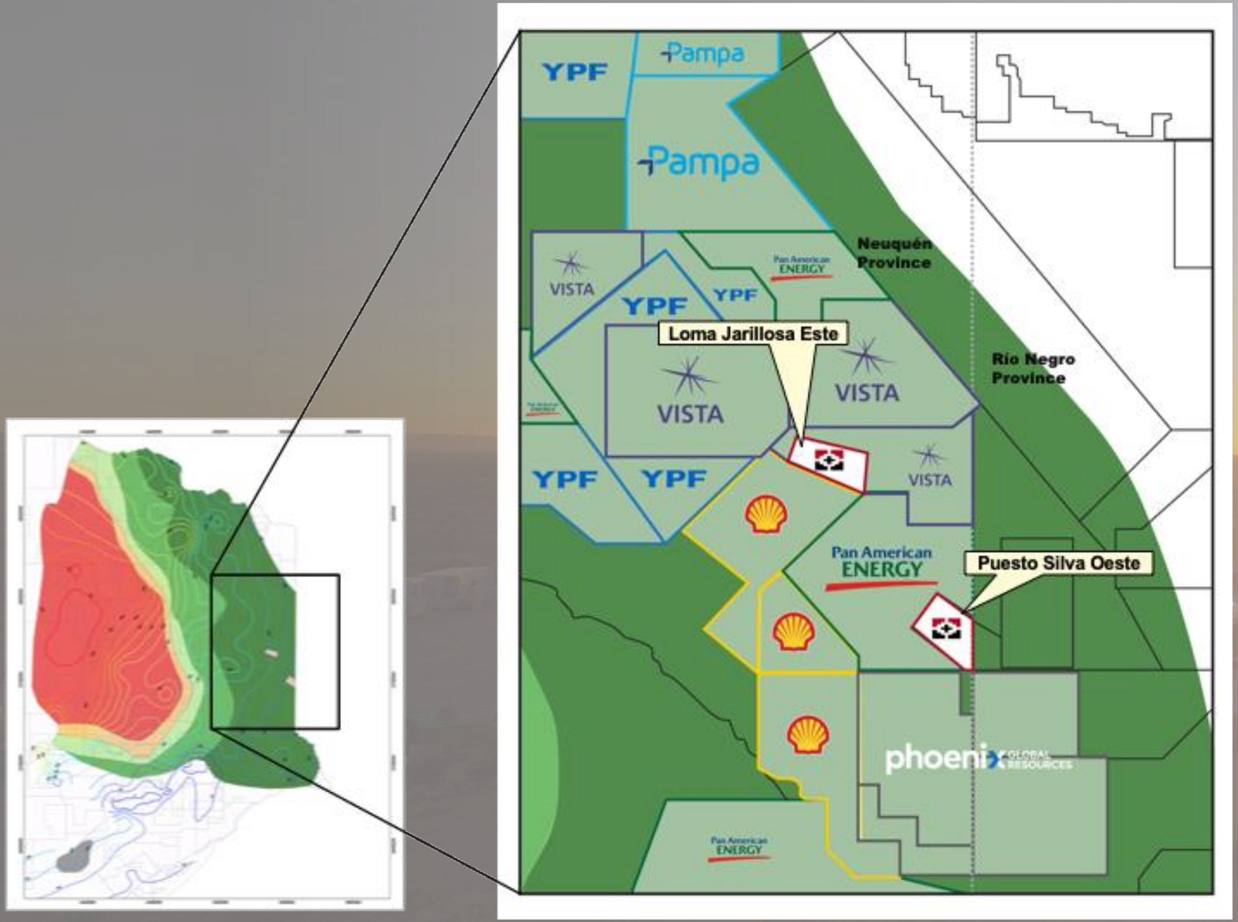
DEEP BASIN KNOWLEDGE

STRATEGIC BASIN POSITIONING

CAPITAL AND OPERATIONAL EFFICIENCY

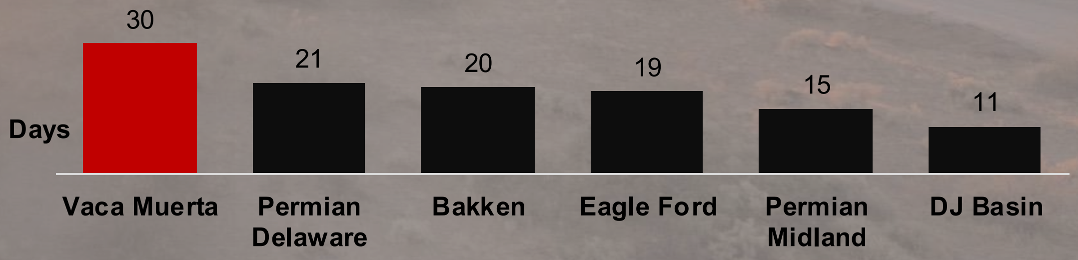
RAPID MONETIZATION

Vaca Muerta: Positioned in the Core of a World-Class Shale Play



- PRIME ACREAGE IN THE CORE OIL WINDOW
- RESERVOIR QUALITY ON PAR WITH TOP-TIER ASSETS
- STRONG EARLY RESULTS
- STRATEGIC POSITION AMONG LEADING OPERATORS
- INFRASTRUCTURE-READY FOR EFFICIENT SCALE-UP

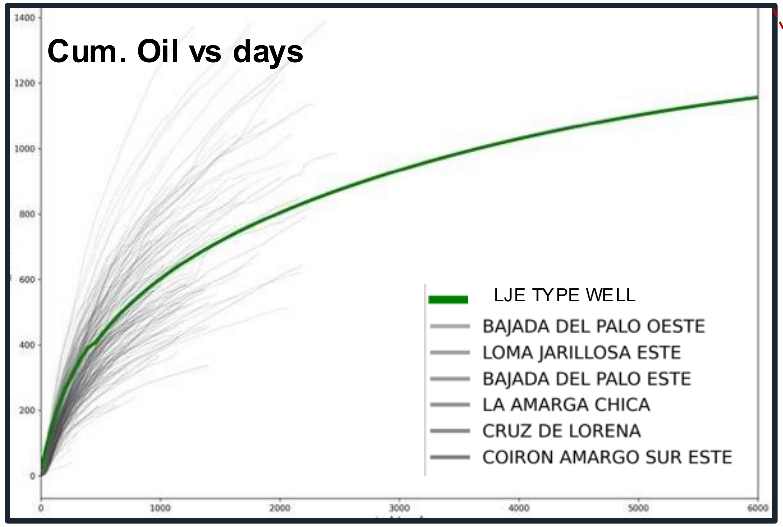
Best-in-class Average Well Productivity*
First 365 days cumulative production, Mbbl per 1,000 ft lateral

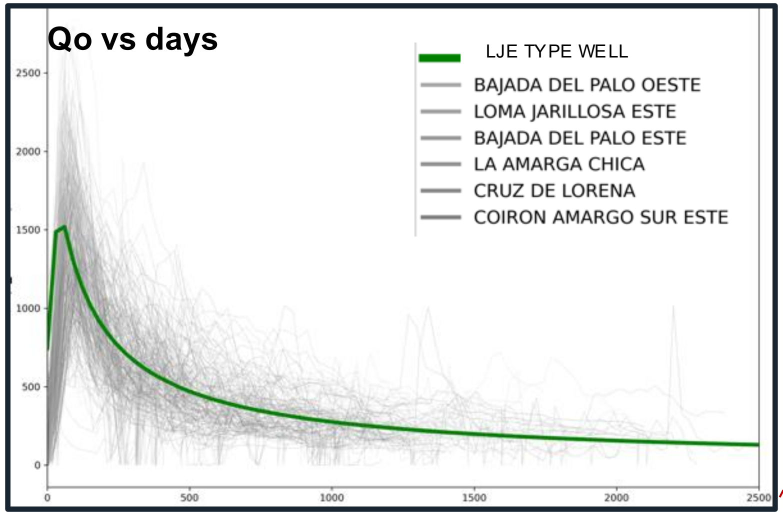


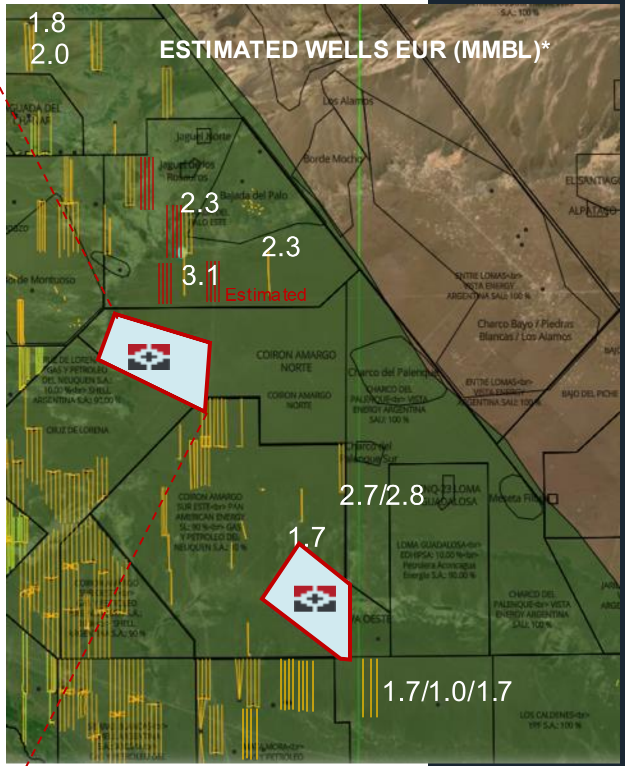
*Source: Rystad Energy ShaleWellCube | Normalized performance - Includes only horizontal oil wells starting production in 2021 and 2022.

Vaca Muerta: Strategically Positioned in One of the Most Prolific Crude Oil Areas

LOMA JARILLOSA ESTE (LJE) – TYPE WELL VS NEIGHBORING WELLS*







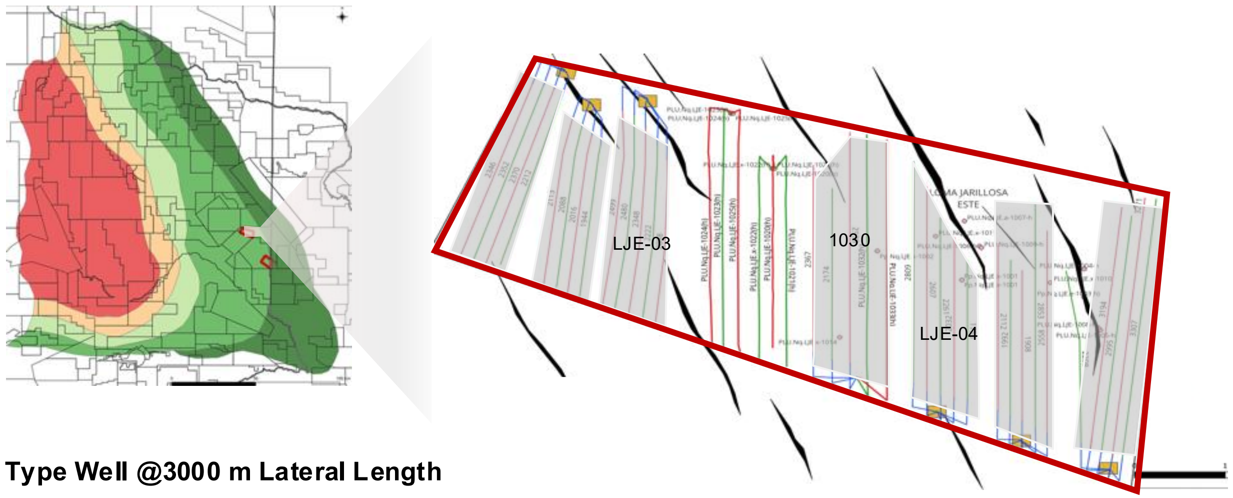
ENCOURAGING RESULTS IN NEIGHBORING FIELDS
Extends Frontier to the East

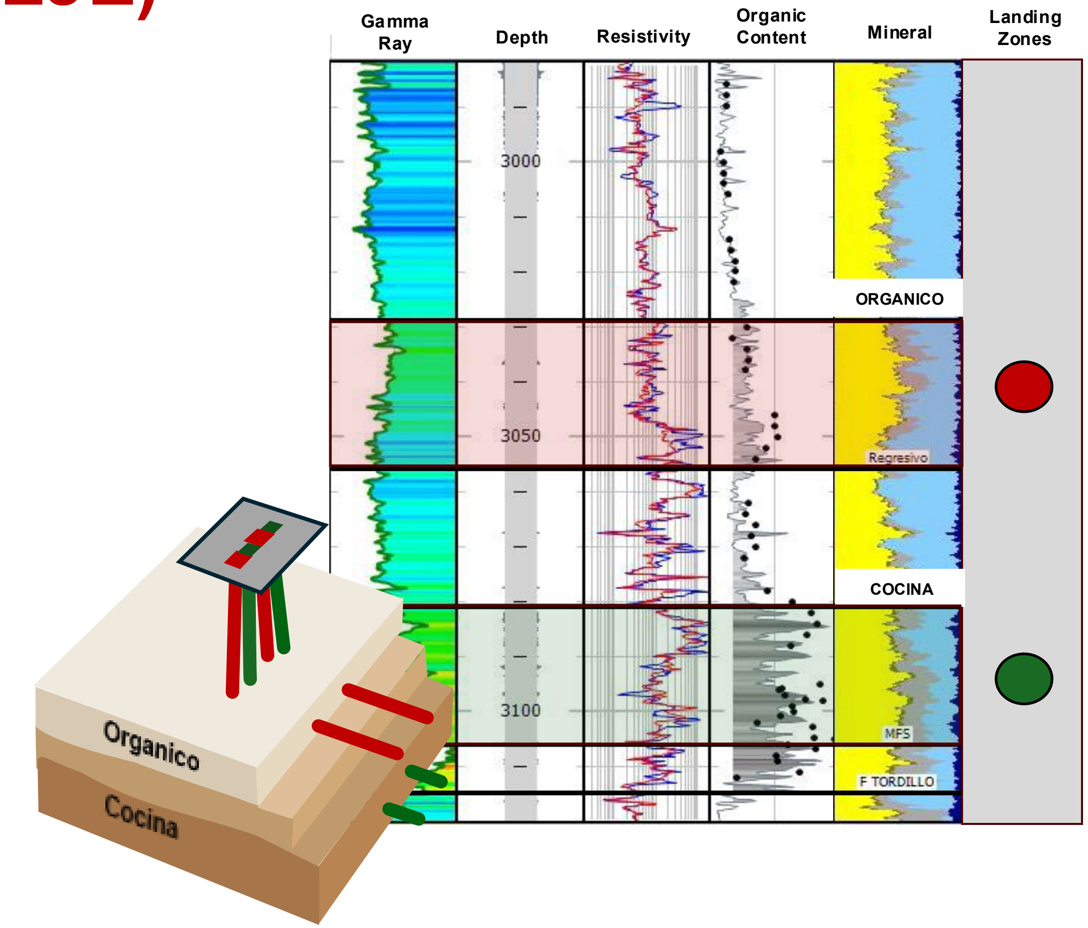
A STATISTICAL PLAY
with Evidence of Super Wells
+2 MMBO

TYPE WELL SHOULD INCLUDE PARENT-CHILD EFFECTS
and Key Execution Risks

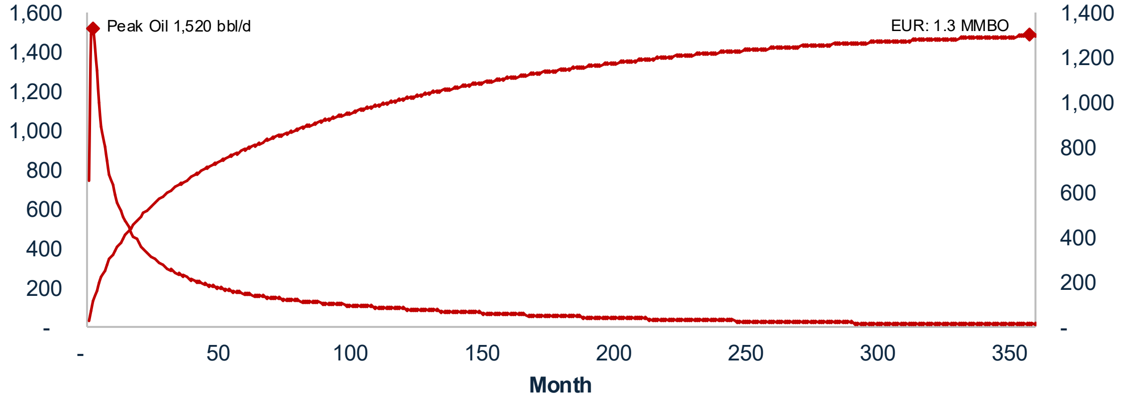
*Estimated EURs/well – Internal evaluation.
Source: Production data from Secretaría de Energía, Argentina.

Vaca Muerta: Loma Jarillosa Este (LJE)





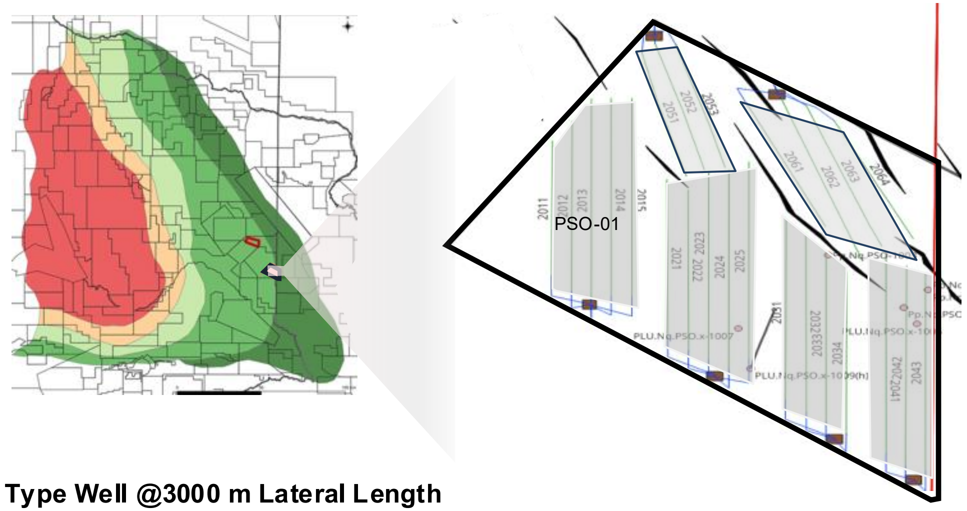
Type Well @3000 m Lateral Length

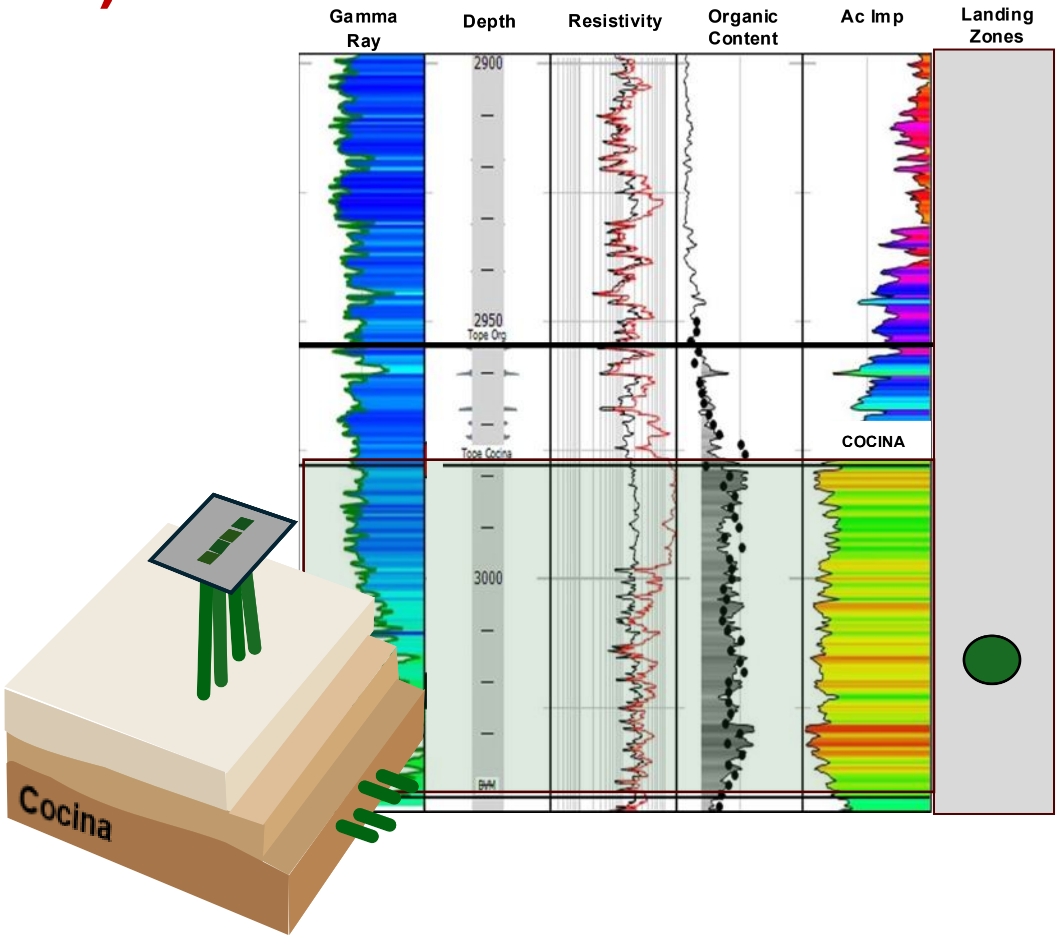


LJE INSIGHTS & HEADLINES

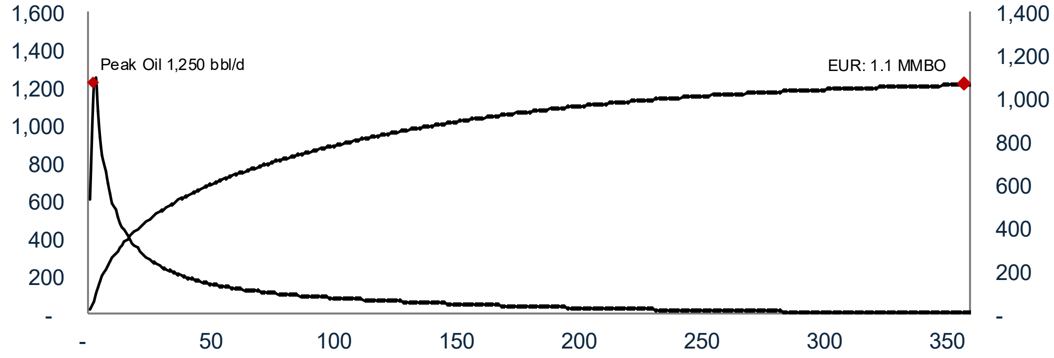
6,054 Acres	Oil Production ~2,000 bopd (avg 2025 Q1-Q3)	Two Landings (benches) Cocina + Organico	Well Horizontal Length ~ 2,400 m	Up to 35-40 Total Wells	~40 MMBOE Recoverable Resources	Well Type @3000 mts: 1.3 mmbo

Vaca Muerta: Puesto Silva Oeste (PSO)





Type Well @3000 m Lateral Length



PSO INSIGHTS & HEADLINES*

6,301 Acres	Oil Production ~45 bopd (avg 2025 Q1- Q3)	One Landing (bench) Cocina	Well Horizontal Length ~ 2,700 m	Up to 20-25 Total Wells	~20 MMBOE Recoverable Resources	Well Type @3000 mts: 1.1 mmbo

*Gross figures.

Key Takeaways

Protecting What We Have

Development of Mature Fields

Reserves

Returning to Growth

Llanos Exploration

Argentina Unconventional

GEOPARK

World Class Execution: Safe, Reliable & Profitable

MARTIN TERRADO

CHIEF OPERATING OFFICER

Operational Excellence as a Core Differentiator

SAFETY

Deep-Rooted
HS Culture

PRODUCTION

Reliable
Delivery

OPERATIONS

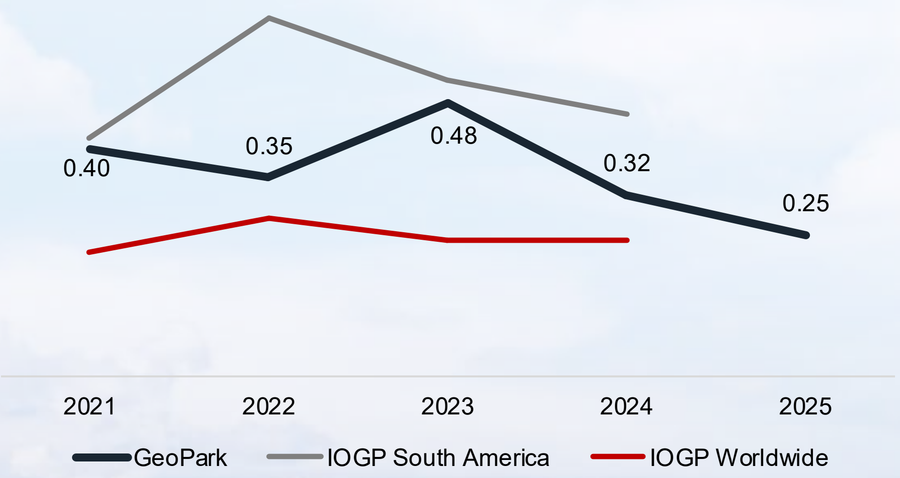
Cost Discipline and
Capital Efficiency

PEOPLE & INNOVATION

Challenge Status Quo
Develop Workforce

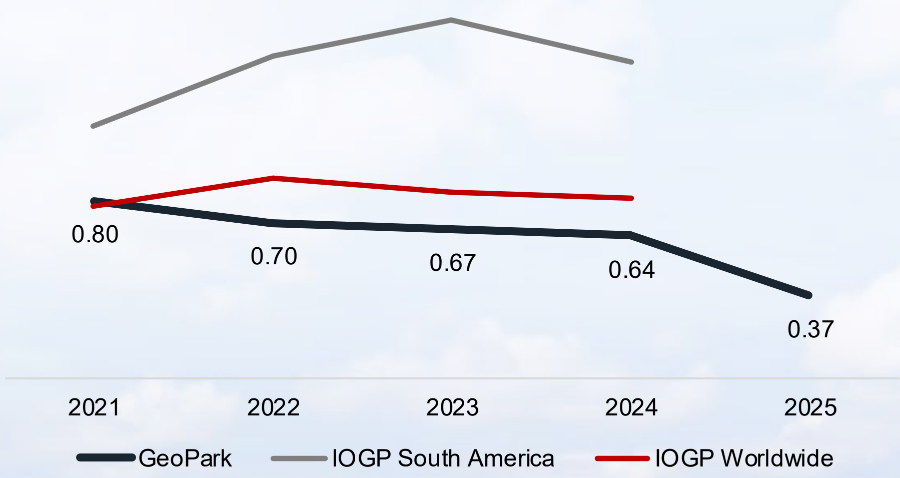
Industry-Leading Safety Performance

LOST TIME INCIDENT RATE



2024 LTIR - 30% Below South American Peers

TOTAL RECORDABLE INCIDENT RATE



2024 TRIR - 21% Below Global Average, Less Than Half South American Peers

ZERO
Process Safety Tier 1 Events
(YTD; Most Recent June 2024)

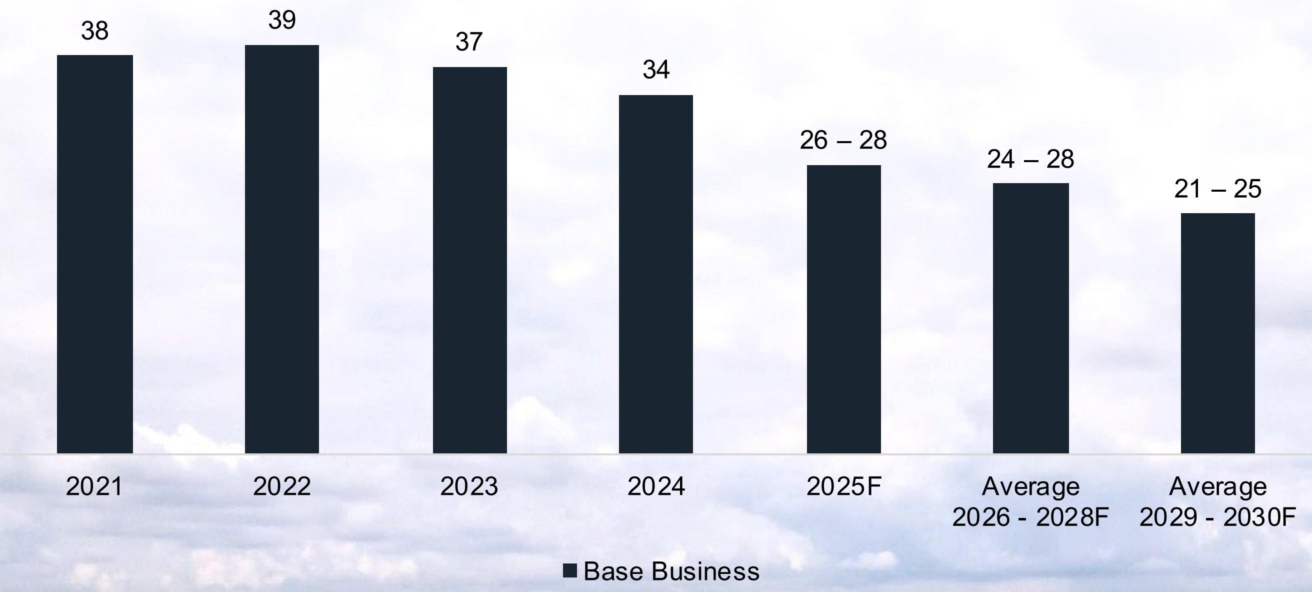
ZERO
Motor Vehicle Collisions
(YTD; Most Recent June 2023)

ZERO
Oil Spills
(YTD; Most Recent July 2022)

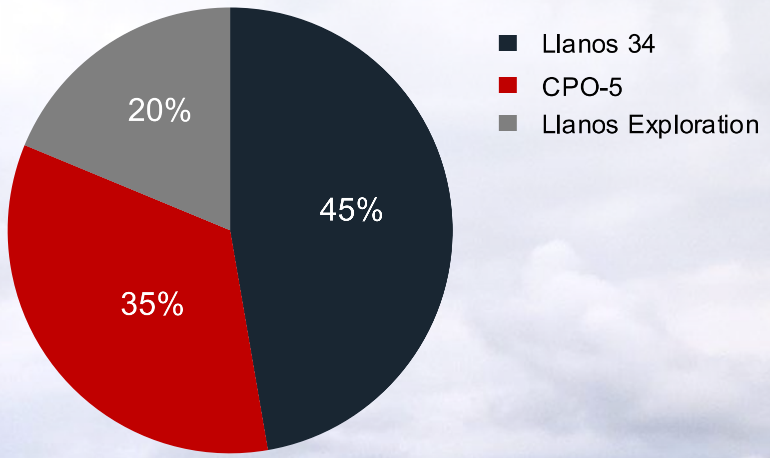
* IOGP: International Association of Oil and Gas Producers, 70 companies.

Managing Production Decline in the Base Business

PRODUCTION (KBOEPD)



AVERAGE CAPEX* 2026 – 2030F



3 - 4 Rig
Program

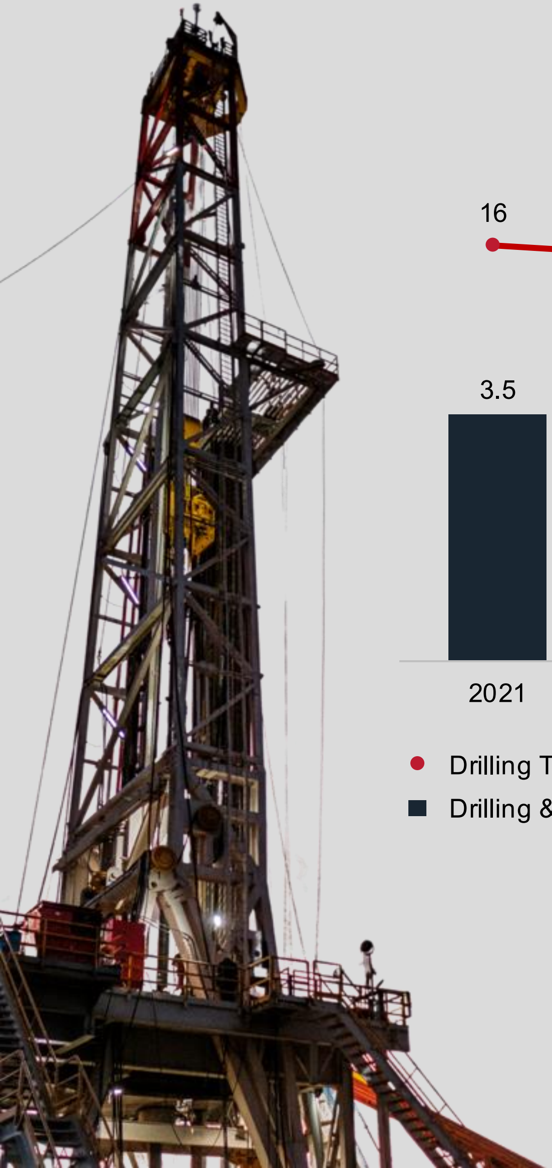
180 - 230
Wells

70 - 75
Workovers

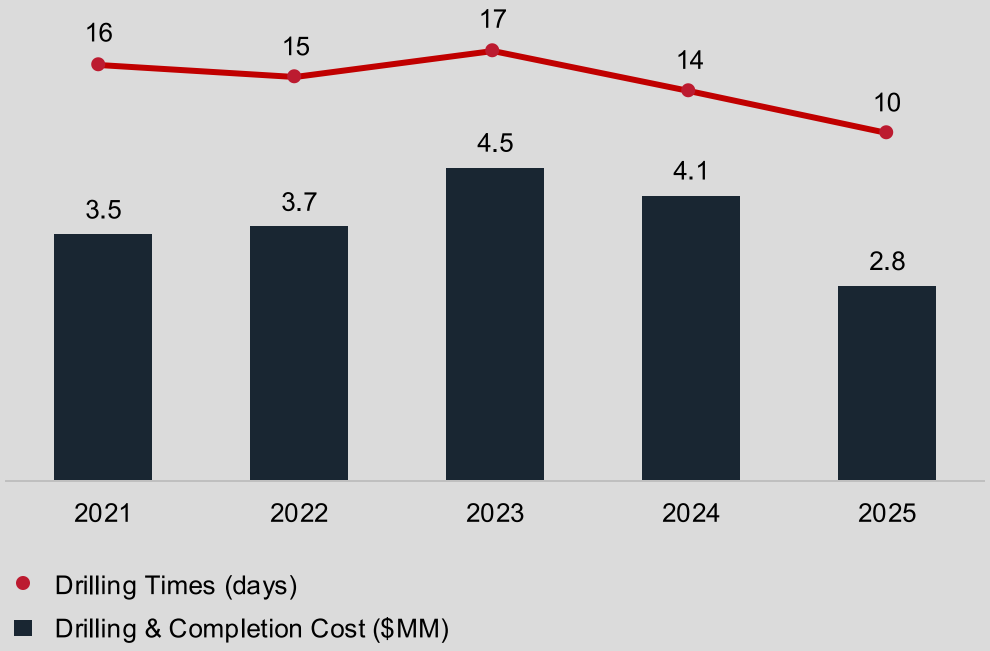
(2026 – 2030F)

*CAPEX: Capital Expenditures.

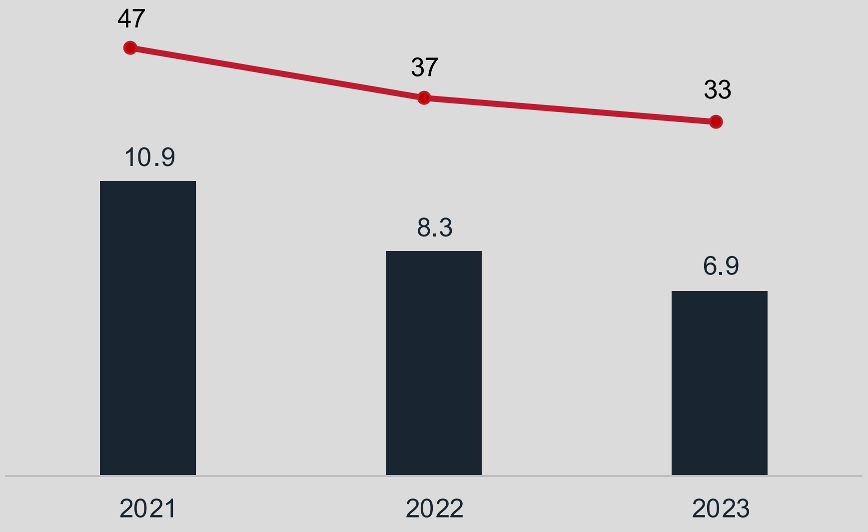
Capital Efficiency in Llanos 34 Through Technology and Innovation



VERTICAL WELLS*



HORIZONTAL WELLS



New Generation Rig

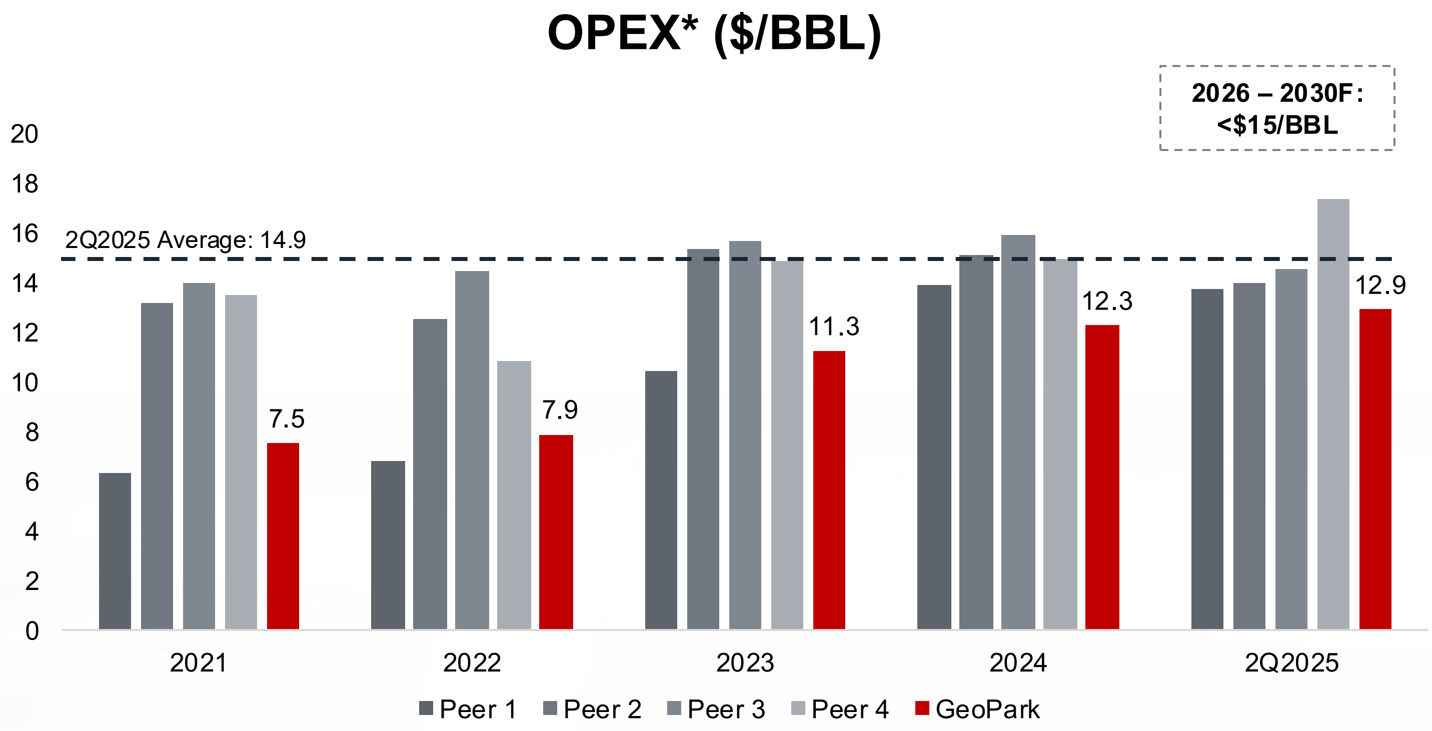
Rigless CBL & Perforation**

Quicker Mobilizations

Autonomous Drilling Integrating AI

* Two-phase vertical wells.
**Cement Bond Log.

Excelling at Cost Management in Colombia



Continuous "Can Do Better" Mindset

Innovative Actions
- Water Decanter
- Water Shut Off WOs
- Generation from Solar and Captured Gas

Well Service Costs 30% Lower vs Peers (4Q2024 Benchmark)

*OPEX: Operating Expenses. OPEX/BBL calculated over barrels produced.
Source: Financial statements of each company.

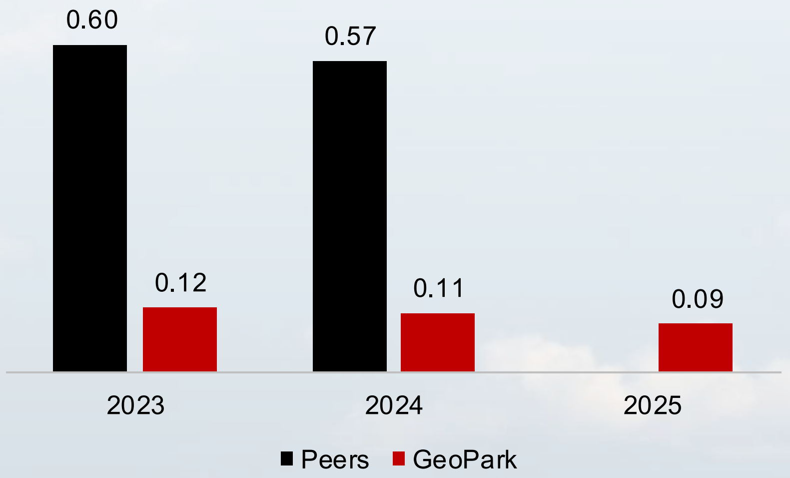
Efficiency Gains Driving Lower Emissions and Water Use

GHG EMISSIONS REDUCTION

DECARBONIZATION TARGETS*

2025	2030	2050
35 - 40%	40 - 60%	Net ZERO

FRESH WATER USAGE INTENSITY (BBL/BOE)



Zero Surface
Water Withdrawals and Discharges (Since 2021)

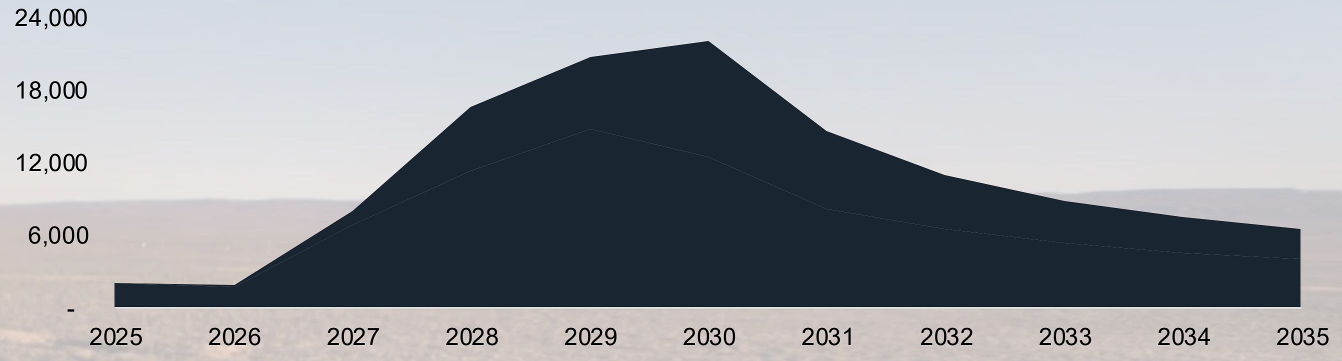
+1,000 Days
Without Recordable Spills

38% Reduction
Water Used in Drilling (2025 vs 2024)

* In 2021, we established decarbonization targets for the short, medium and long term. Note: Peer figures

Vaca Muerta:
The Road to 20,000 boepd

PRODUCTION (BOEPD)



Single Rig
Program

50 - 55
Wells

+ 1 B
Total Capex

+ 20,000 boepd
Plateau Production

	2025	2026	2027	2028	2029
PROD OPT	ART. LIFT				
ENVIRONMENT	STUDIES & PERMITS				
FACILITIES	LJE UPGRADE + PSO CENTRAL FACILITY				
DRILL		FACTORY DRILLING (1 RIG): 12-15 WELLS PER YEAR			

Key Takeaways

Protecting What We Have

Safety

Production Stabilization

Cost & Capital Efficiency

People & Innovation

Returning to Growth

Execution Readiness

People & Collaboration

Scaling Contractor Relationships

GEOPARK

Building Enduring Value

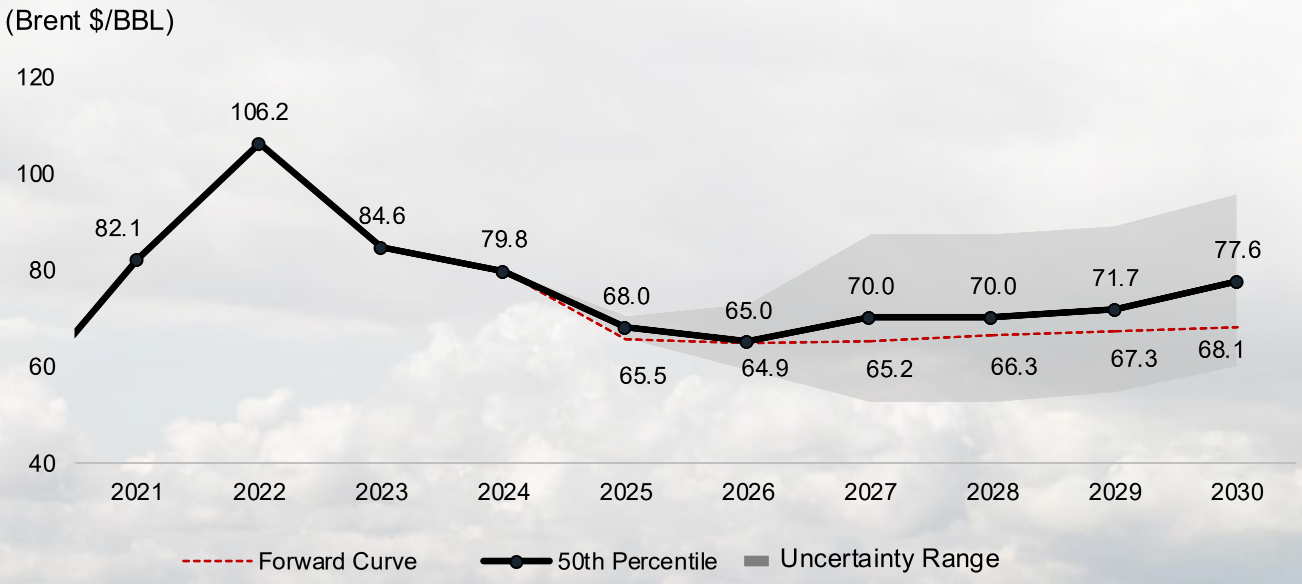
JAIME CABALLERO

CHIEF FINANCIAL OFFICER

INVESTOR DAY, 2025

Prepared for Uncertain Market Conditions

BRENT OUTLOOK IS AT THE CORE OF OUR STRATEGY



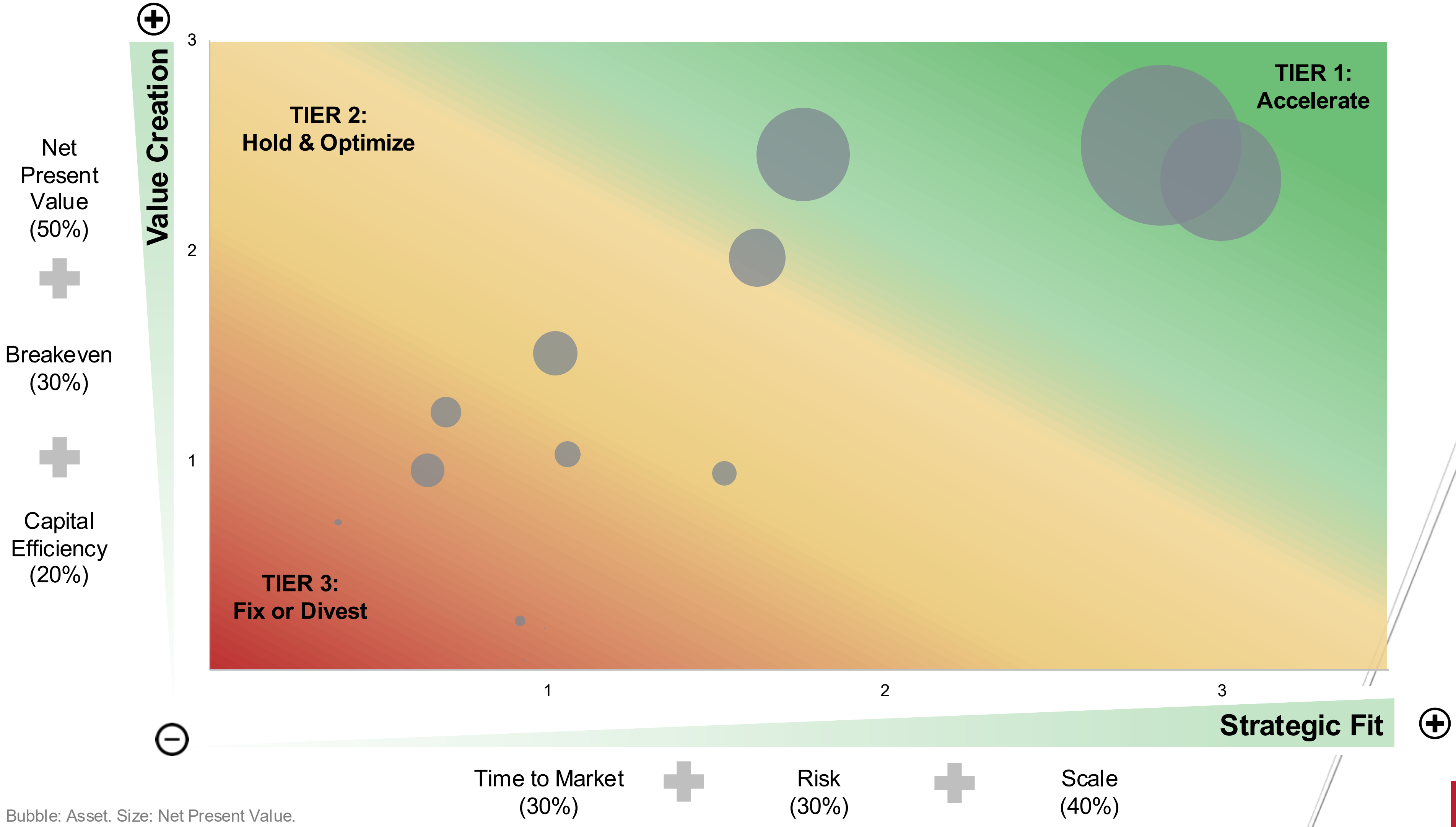
GEOPARK'S RESPONSE

1. **Value-Driven Capital Allocation**
2. **Cost Discipline**
3. **Strong Balance Sheet**
4. **Systematic Hedging**
5. **Commercial Delivery**

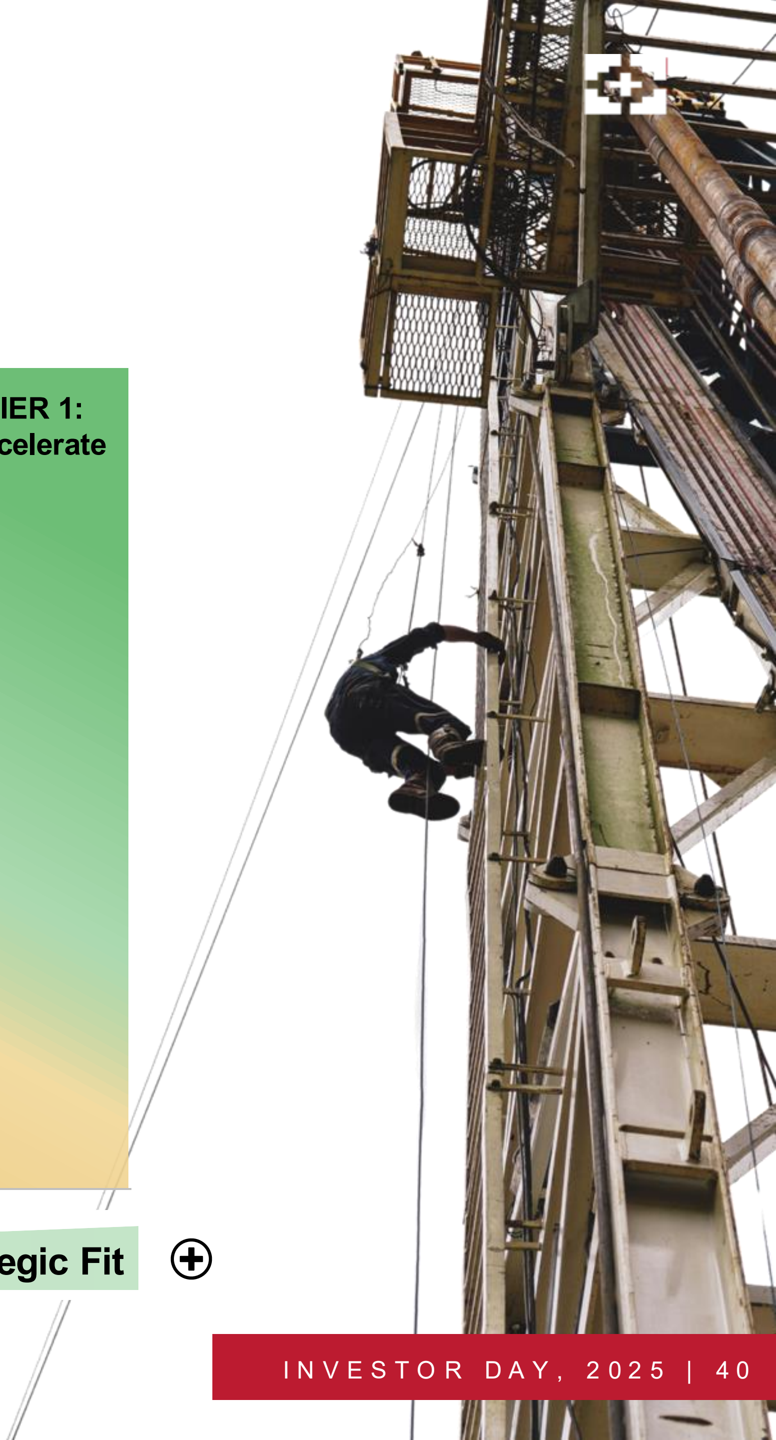
DISCIPLINE & INNOVATION TODAY BUILD FLEXIBILITY AND RESILIENCE FOR TOMORROW

Notes: 1. Forward Curve as of October 9, 2025. 2. 50th Percentile: 50th percentile of 29 independent analysts, including banks, energy agencies, consulting firms, and credit rating agencies. Source: Internal methodology using Bloomberg and research portals. 3. Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

Competitive Capital Allocation Drives Focus and Value Delivery

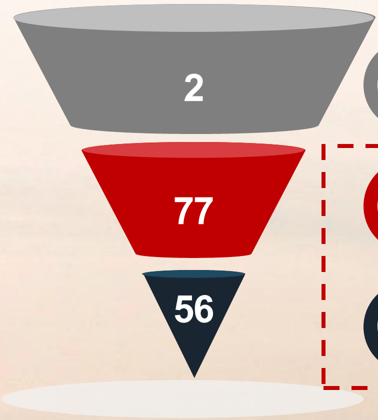


Bubble: Asset. Size: Net Present Value.



Resilient Portfolio Across Price Scenarios

RESERVES & RESOURCES* (MMBOE)

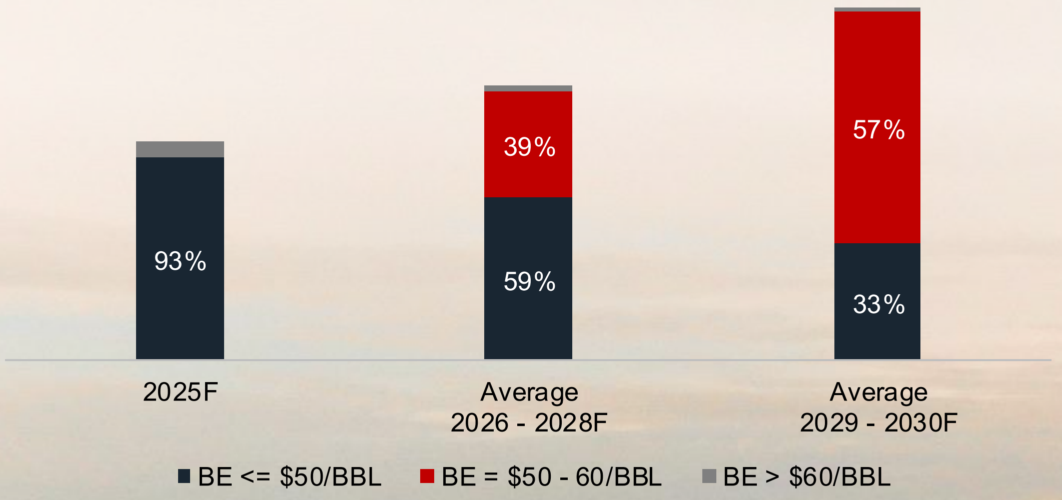


1 BE < $70/BBL

2 BE < $60/BBL

3 BE < $50/BBL

% PRODUCTION VS BREAKEVEN

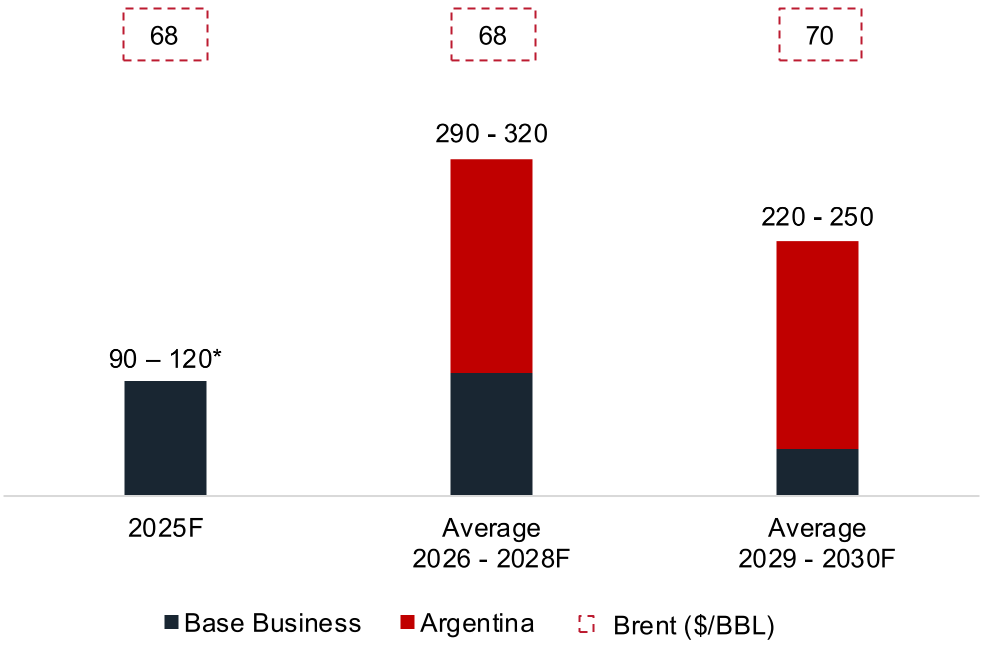


~ 99% OF PRODUCTION RESILIENT AT BREAKEVEN < $60/BBL

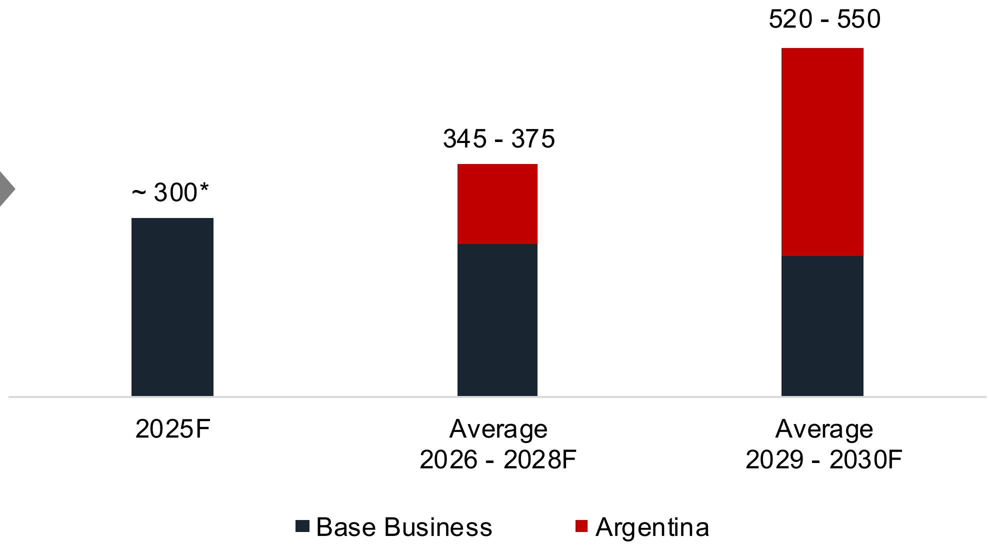
*Includes 3P reserves plus contingent resources.

Vaca Muerta Underpins Growing Value and Returns

CAPEX ($ MM)



ADJUSTED EBITDA ($ MM)



	2025F	2026 – 2030F
CAPEX/BBL ($/BBL)	8 – 12	18 – 22
ADJ. EBITDA/BBL ($/BBL)	26 – 30	28 – 32
ADJ. EBITDA MARGIN (%)	55 – 60	55 – 60
ROACE** (%)	18 – 22	22 – 26

SUPPORTED BY A LEAN STRUCTURE

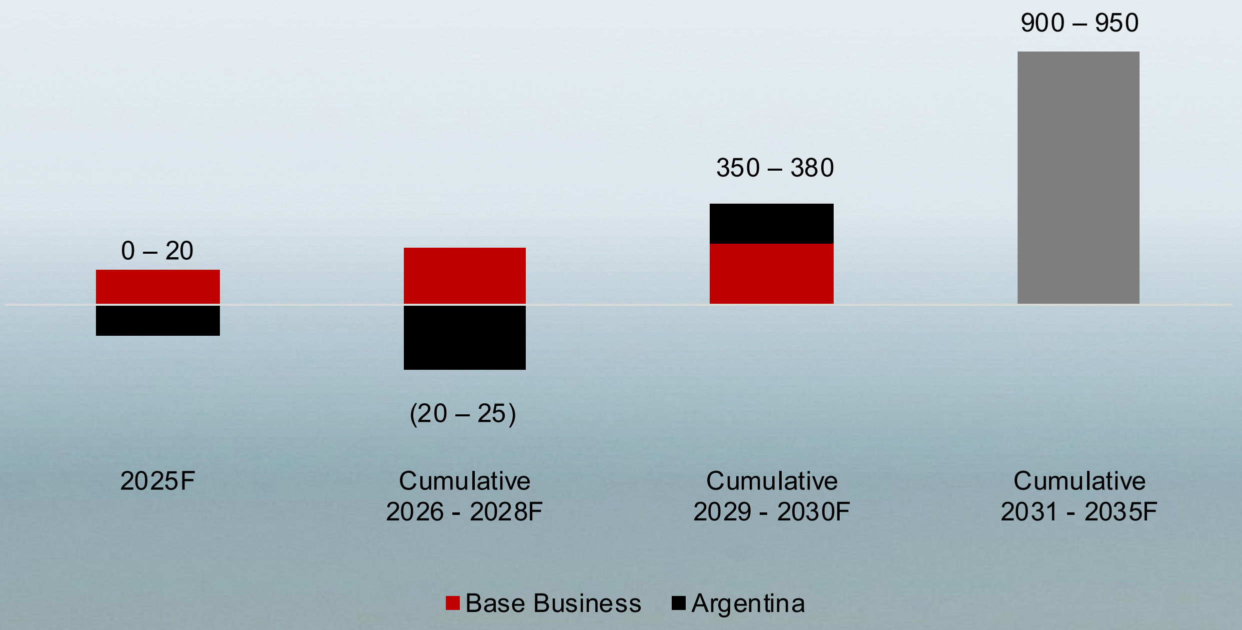
G&A*: $4.0/BBL**

2026 – 2030F

*Includes Argentina full year proforma. Actual results reported as of closing date (Oct 16, 2025) but economic impact of transaction as of Jan 1, 2025, to be reflected as customary purchase price adjustment. **ROACE: Last twelve-month operating profit divided by average capital employed. Capital employed is calculated as total assets minus current liabilities and adjusted for excess cash. Excess cash corresponds to the portion of cash and cash equivalents that exceeds the amount required to cover current liabilities with current assets. ***G&A includes administrative expenses and geological and geophysical expenses, excluding certain non-cash items, such as accrual of share-based payment, geological and geophysical expenses allocated to capitalized projects and IFRS 16 adjustment, which are excluded from the Adjusted EBITDA calculation; calculated over produced barrel. Note: Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

Transformational Cash Generation Post Investment Peak

FREE CASH FLOW ($ MM)



FREE CASH FLOW SENSITIVITY* ($ MM)

OCF Break-Even**

Brent $35 – 40
(2026 – 2028F)

Brent $30 – 35
(2029 – 2030F)

FCF After Debt Service Break-Even***

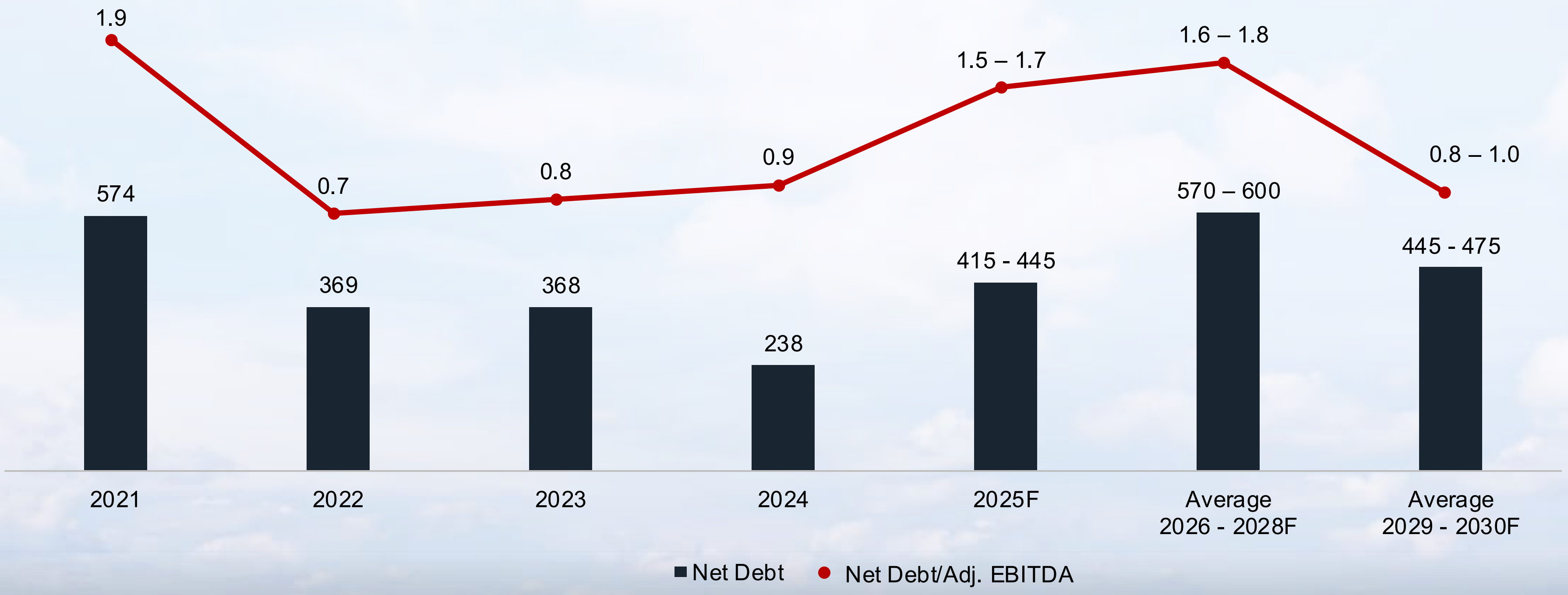
Brent $70 – 75
(2026 – 2028F)

Brent $60 – 65
(2029 – 2030F)

*Changes in Free Cash Flow for changes of +/- $1/BBL Brent, +/- $1/BBL OPEX and +/1 1,000 boepd.
**OCF = Operating Cash Flow, defined as Adj. EBITDA – Cash Taxes +/- Working Capital. FCF = Free Cash Flow, defined as OCF – CAPEX. Cash taxes include payments of income taxes plus withholding and self-witholding taxes.
***Does not include the Facilities construction capex.
Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

Solid Balance Sheet and Funding Capacity

NET DEBT ($MM) – NET DEBT/ADJ. EBITDA* (X)



Diversified
Funding Sources

Low Refinancing Risk
1P Reserve Life of 7Y
> 4Y Average Debt Maturity

+$2.5 B Raised
Since 2010. ~15Y Track Record on Capital Markets

B+ Rating
Underscores Strong Financial Profile**

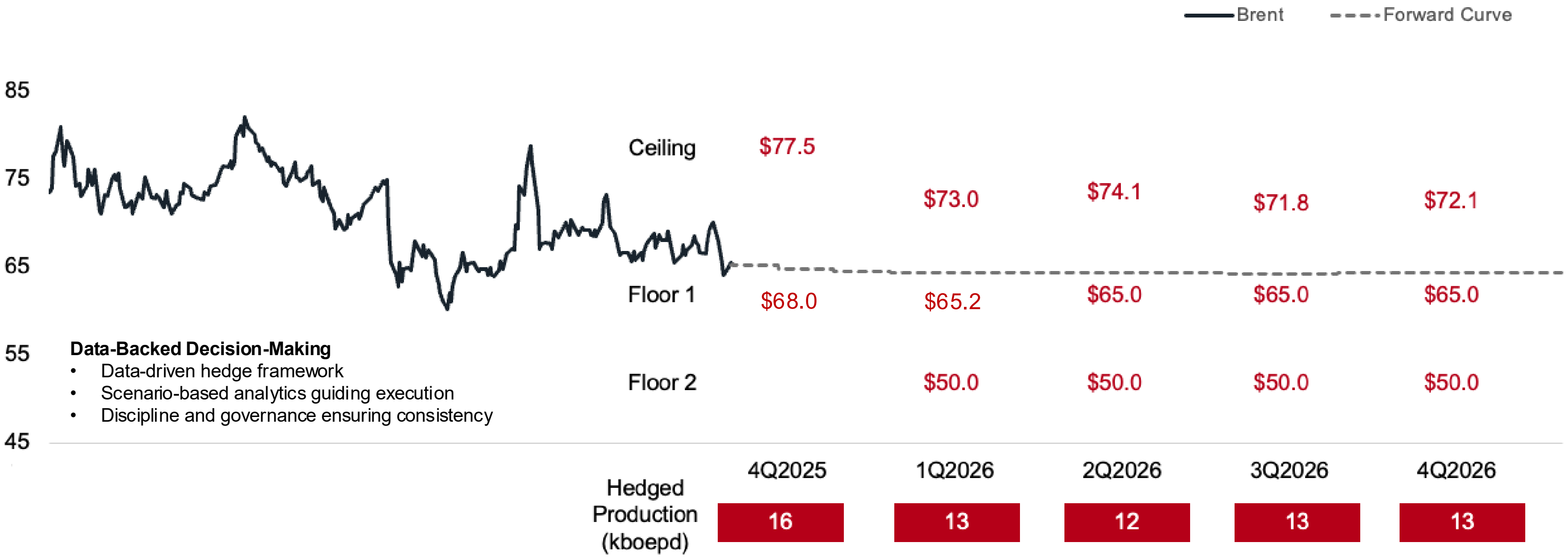
Strong Self-Funding
~ 70% of Total CAPEX to 2030

Price Resilient
Peak <= 3.0x at $55/BBL

*Net Debt = Financial Debt minus Cash and cash equivalents.
**Potential Upside from Vaca Muerta acquisition given higher production and reserves.
Note: Brent Price Assumptions: 2025: $68/BBL; 2026-2028F: $68/BBL average; 2029-2030F: $70/BBL average.

Proactive Hedging Program to Deliver Predictability

CLEAR GOALS	ROBUST METHODOLOGY	DISCIPLINED EXECUTION	TRACK RECORD
Protect Cash Flow	**Risk-Adjusted Hedge Design**	**Structured and Layered Execution**	**Consistent Market Performance**
CAPEX: $120 - $315 MM Debt Service: $45 - $55 MM	25+ Top Notch Forecasting Sources	9 ISDAs in Place: Robust Credit Access	Cost-Efficient Structures with Upside Participation Hedge Gains: +$6.1 MM YTD; +$28 MM MtM



Data-Backed Decision-Making
- Data-driven hedge framework
- Scenario-based analytics guiding execution
- Discipline and governance ensuring consistency

50 - 70% Production
Hedge Target

12 - 15 Months
Tenor

9 Top-Tier Diversified
Counterparts

Notes: 1. CAPEX and Debt Service estimated for 2026-2028. 2. Forecasting Sources: Top-tier banks, reserves consulting agencies, and energy agencies. 3. CFaR-based hedge targets ensuring disciplined risk management. 4. Mark-to-Market as of October 16, 2025. 5. ISDA: International Swaps and Derivatives Association.

Balanced Domestic and Export Strategy

Dual-Channel Marketing Approach

+$485 MM
Est. Annual Revenue

8.5 MM bbls
Annual Volume Sold

Well Head – LL-34

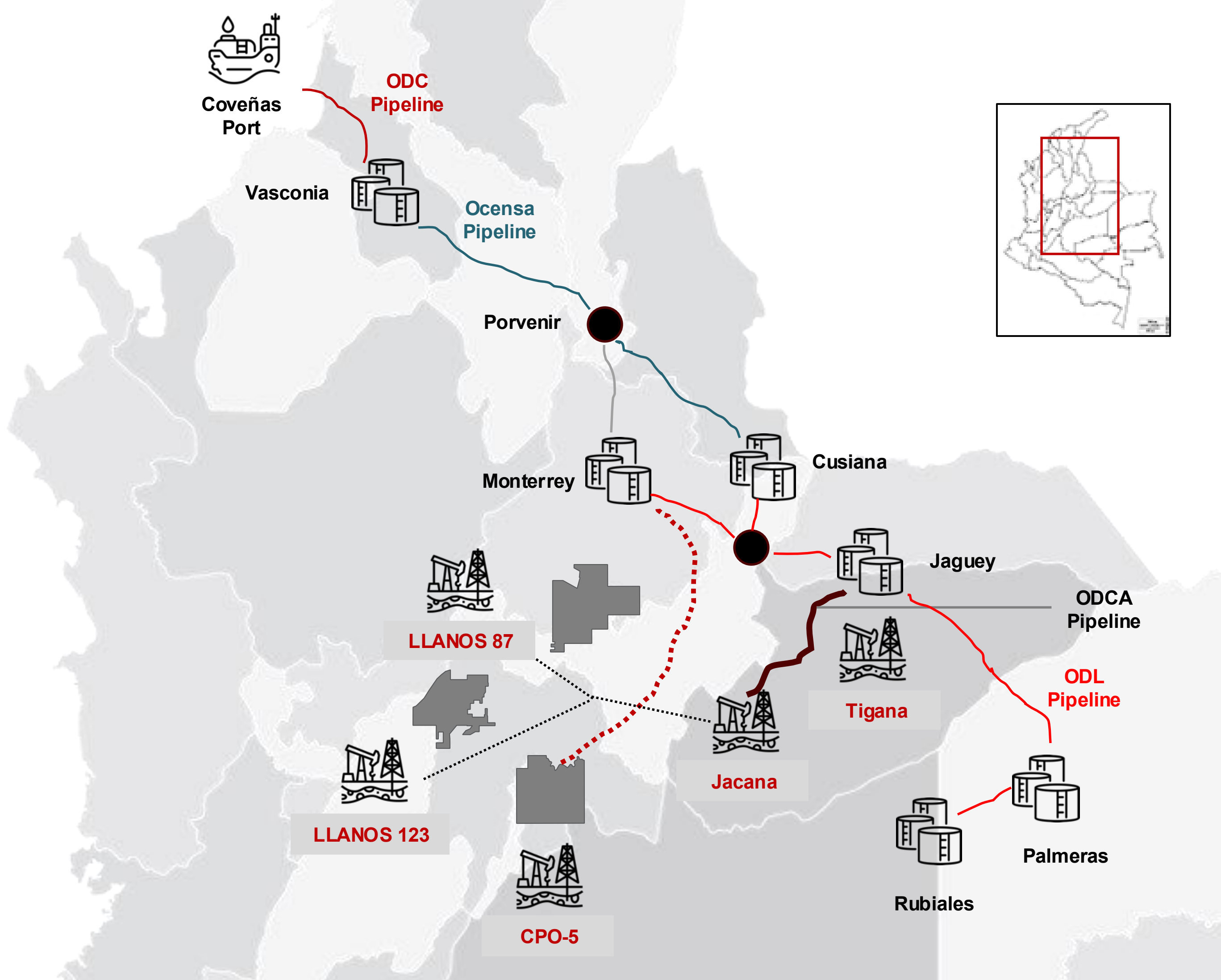
Exports – CPO-5

	2025 - 2030F
Commercial Discounts	-$8.0 - 9.0/BBL
Commercial Netback*	$52 - 58/BBL

Resilient Logistics: Ensuring uninterrupted sales and stable revenue

Dynamic Marketing Mix: Maximizing realized prices and cash margins

Integrated Commercial Model: Enhancing capital efficiency and long-term value creation



*Considers Vasconia differential of -$2.5 - $4.0/BBL.
Note: Commercial Discount Commercial = Midstream and Logistic Cost + Commercialization Fee Agreed with each Client. Commercial Netback = Brent – Market Differential that Applies (Vasconia) – Commercial Discount.

Leveraging Vaca Muerta's Expanding Midstream Capacity

PHASE 1: OPERATIONAL CONTINUITY (2025 - 1H2026):
- Sell at well-head and/or
- Trucking to nearby treatment facilities

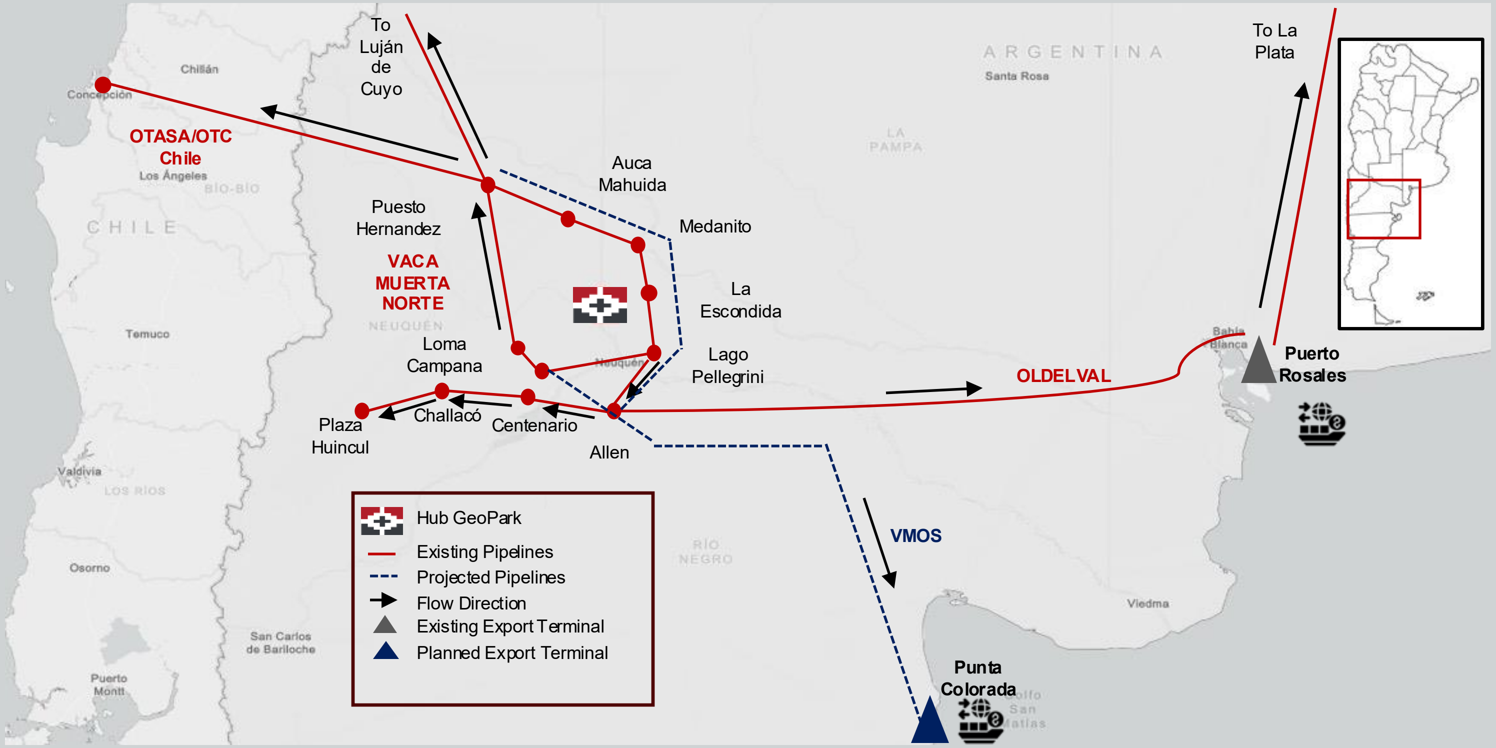
PHASE 2: RAMP-UP (3Q2026 - 3Q2027)
- Leverage existing neighboring infrastructure

PHASE 3: AUTONOMY IN MIDSTREAM ECOSYSTEM (3Q2027 Onwards):
- Integration into main pipeline/export system: Oldelval + VMOS

EVACUATION SECURITY

PHASED APPROACH

DIVERSIFIED MARKET ACCESS



Indicative Commercial Netbacks* @ $65/bbl

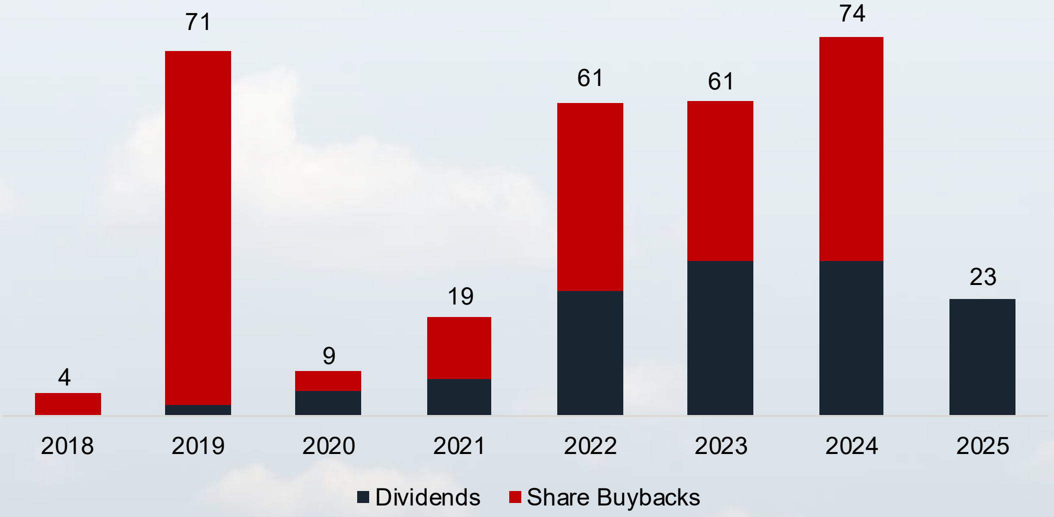
2025	2026 – 2028F	2029 - 2030F
$40 - $50/BBL	$50 - $55/BBL	~ $55/BBL

*Considers Medanito differential of -$2.5 /BBL, export tax between -$4.5 - $5.5/BBL, and evolving quality differentials and transport costs.

Ongoing Commitment to Shareholder Returns

PROVEN TRACK RECORD

(Cash Distribution $MM)



+$320 MM
Distributed Between Dividends and Share Buybacks

Renewed Growth Trajectory + Potential
Long-term Shareholder Value and Capital Efficiency

Heightened Investment Needs
Vaca Muerta Development Program

$6.0 MM Twelve-Month Dividend Distribution
$1.5 MM Per Quarter (Starting 3Q2025)

Dividend Suspension
As Early as 3Q2026,
in Line With Growing Capex Intensity

Key Takeaways

Protecting What We Have

Unlock More Value from Current Assets

Predictability & Transparency

Returning to Growth

Accretive Investments

Flexibility / Optionality

Balance Sheet Resiliency

Why GeoPark

- Vaca Muerta and Llanos: Focused Portfolio Matching GeoPark's Value Delivery Capabilities
- Clear Growth Trajectory
- Proven Track Record and Financial Discipline
- Proven Commitment to Shareholder Returns
- Senior Team with Ample Global Experience

Q&A


GEOPARK
CREATING VALUE AND GIVING BACK