

Brookside **Annual General Meeting** The University Club of Western Australia 10:00am (WST) Friday, 24 May 2024

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brookside-energy.com.au **ASX: BRK OTC: RDFEF**

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Reserves Cautionary Statement

Oil and gas reserves and resource estimates are expressions of judgment based on knowledge, experience, and industry practice. Estimates that were valid when originally calculated may alter significantly when new information or techniques become available. Additionally, by their very nature, reserve and resource estimates are imprecise and depend to some extent on interpretations, which may prove to be inaccurate. As further information becomes available through additional drilling and analysis, the estimates are likely to change. This may result in alterations to development and production plans which may, in turn, adversely impact the Company's operations. Reserves estimates and estimates of future net revenues are, by nature, forward looking statements and subject to the same risks as other forward-looking statements. Brookside confirms that it is not aware of any new information or data that materially affects the information included in the market announcement dated 17 April 2024 that included the results of the 2024 independent certification of its reserves of oil and gas and that all the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.





Brookside Energy Financially Disciplined Oil Price Leverage

- Established producer, pure exposure to oil and gas production in the US, 1Q2024 Net production of 1,200 BOE per day (60% liquids)



11.6MMBOE independently certified Net Proved and Probable Reserves (2P)



Transformational drilling program underway, Flames-Maroon Development Plan (FMDP), to double production by 4Q2024 through development of ~17% of Net Reserves.



Positioned to become a top tier ASX listed small cap oil and gas producer



Financially strong, ~A\$32.7m cash; conservative financial structure with strong operating cash flows from existing production (FY2023 after tax Profit A\$16.7m) and no debt.

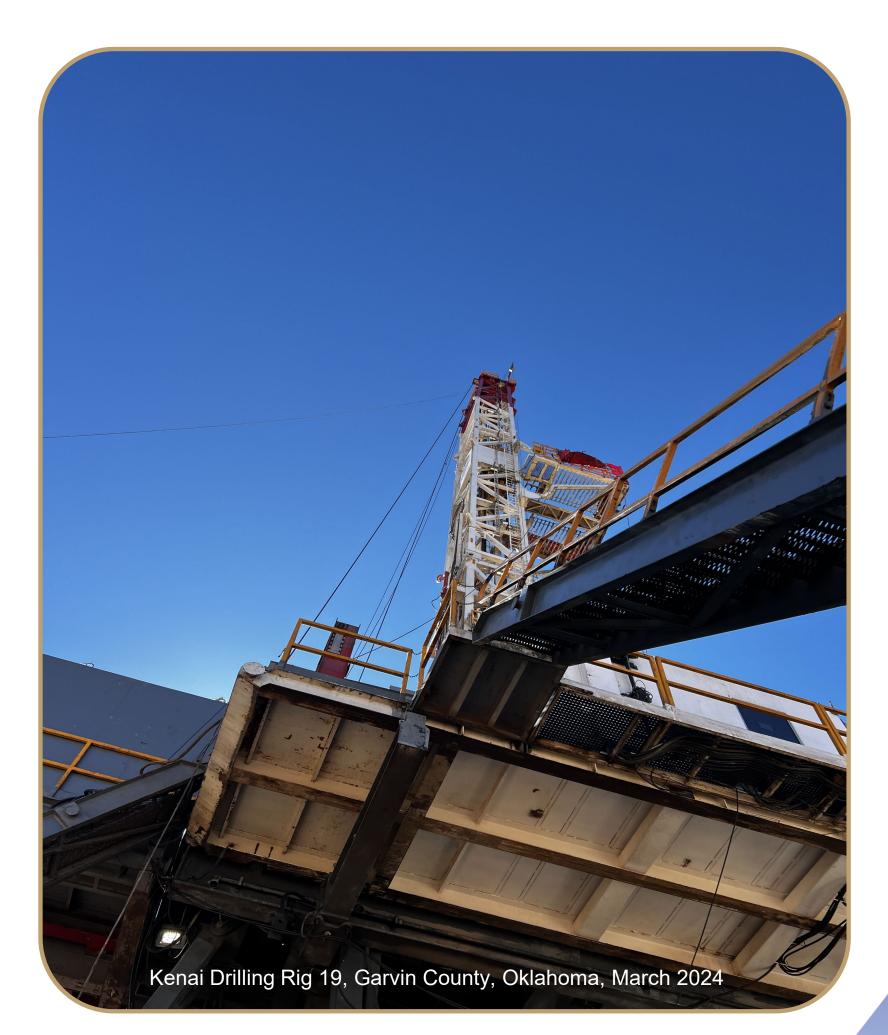


Focused on shareholder returns, closing the gap between net asset value and market capitalization, 5% on-market share buy-back completed in FY2023 with further buy-backs contemplated post FMDP



Disciplined growth underpinned by financial strength, provides foundation for development of the Reserve base and growth via prospecting and/or acquisitions





1. Unless otherwise stated, Barrels of Oil Equivalent (BOE) volumes in this presentation are stated as three stream i.e. Oil, NGL's and shrunk gas





Brookside Energy FY2023 Results Highlights



Operational Excellence and Strategic Planning

~5,015 premium leasehold acres in the world–class liquids rich plays of the Anadarko Basin (FY2022 ~4,615 acres, ^9% YOY)

Net production of 509,921 BOE (FY2022 613,533 BOE)

Delivering operational excellence - safety, CAPEX budgeting, production performance (volumes and OPEX)

Completed review to maximize asset value and implemented full field development plan

Outstanding Financial Performance

A\$51.4m in Revenue (FY2022 \$52.9m)

EBITDA of A\$27.6m (^26% YOY)

A\$16.7m Profit After Tax (^10% YOY)

Shareholder Returns

EPS 0.34 cents (FY2022 0.35 cents)

Maiden on-market share buy-back of ~250m shares (~5% of the Company's issued capital) at a cost of A\$3.13m







Brookside Energy Projects Oklahoma's Anadarko Basin



Anadarko Basin is a long-term contributor to US oil production & hosted numerous notable oil fields including 6 >100MMBBLS oil fields



1 of 7 major onshore US hydrocarbon basins & just getting started in terms of delivering on its unconventional potential



Unconventional reservoirs in the Greater Anadarko Basin hold an estimated 16 billion barrels of oil in unrisked technically recoverable resources

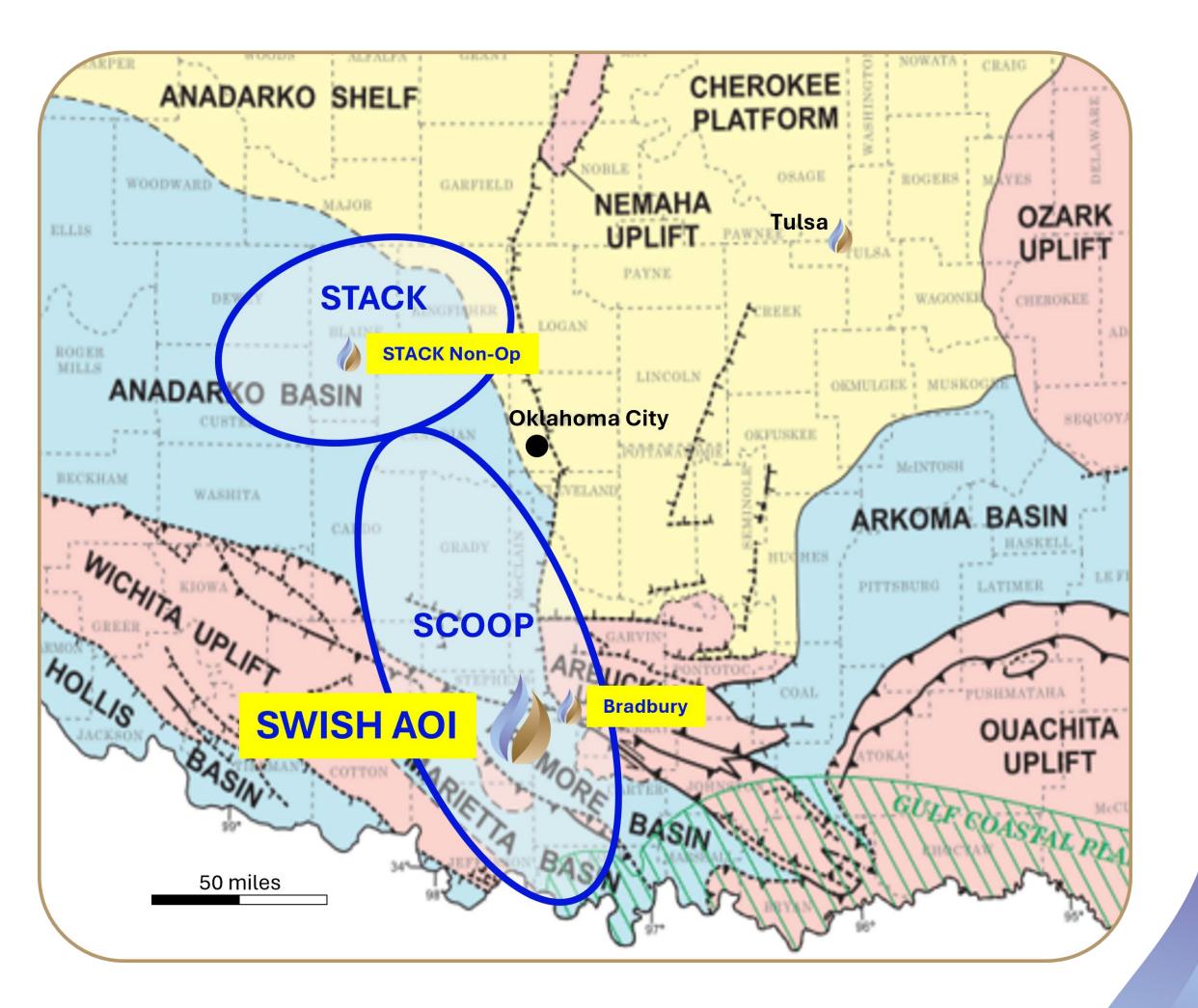


Only ~20% of the Anadarko Basin's tier one locations drilled and developed (IHS).



Brookside holds a core position in the highly soughtafter liquids rich part of the Southern SCOOP Play



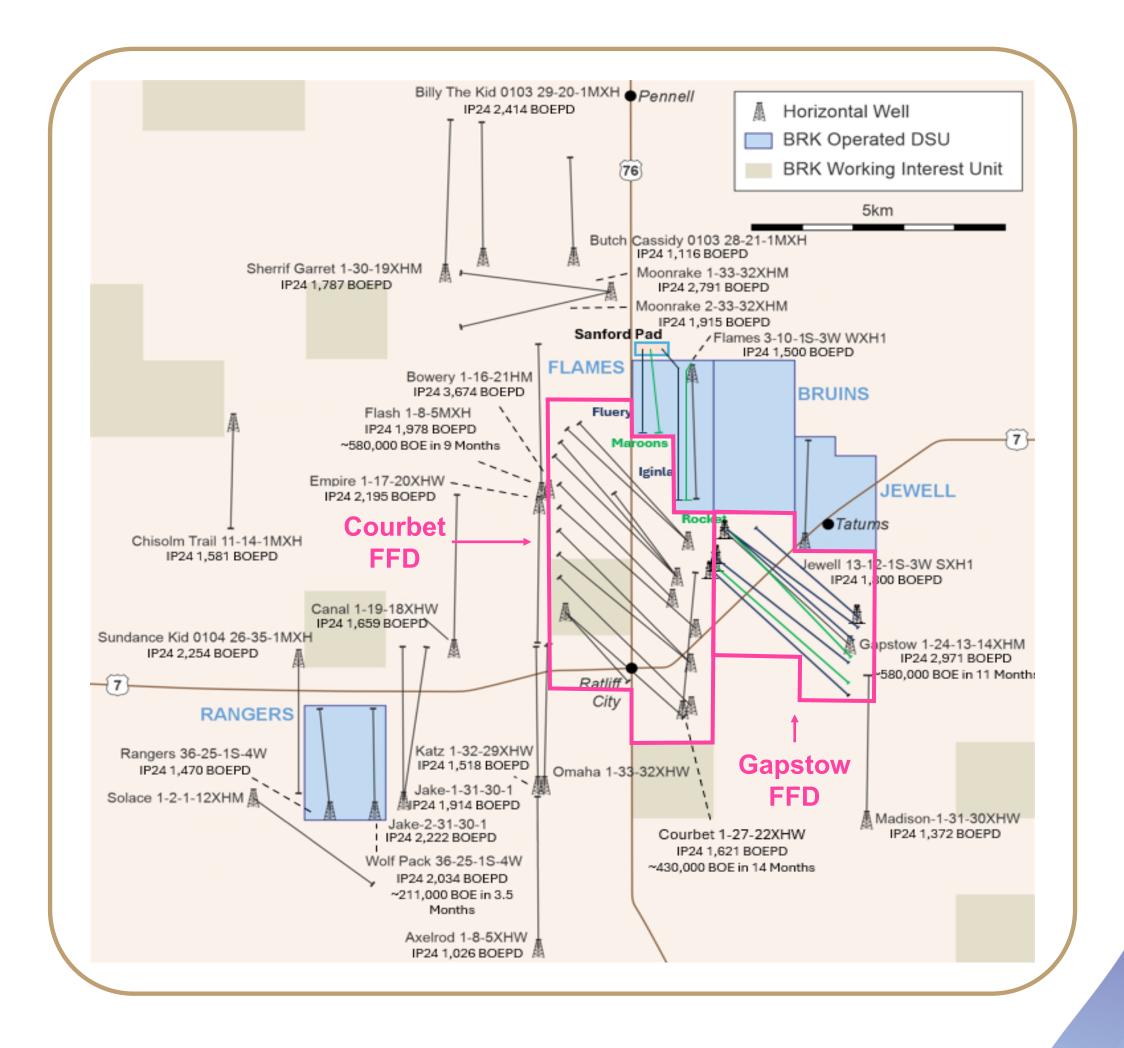




Brookside's SWISH AOI Liquids Rich Southern SCOOP Play

- Highly sought after Sycamore-Woodford trend in southern part of the SCOOP Play
- Four operated wells of ~24+ well inventory drilled, completed and in production
- Outstanding well productivity combined with high IP24 and IP30 production rates delivering rapid payouts and high proved undeveloped reserves (PUD) value
- Successful held-by-production (HBP) program proved up a large inventory of extremely high quality very low risk development wells
- Continental Resources highly successful Courbet and Gapstow Developments provides blueprint for full field development









Reserves Summary Independently Certified Net Reserves

- 11.6MMBOE Net Reserves as of January 1st, 2024, classified as Proved and Probable Reserves (2P)
- Total Proved (1P) 4.1MMBOE, up 10% from 2023
- Reserves are Net to Brookside's Working Interest and after the deduction of royalties
- Liquids make up 58% of total Reserves and ~70% of initial 5 years of Reserves



Net Reserves

	Oil (Bbls)	NGL (Bbls)	Gas (Mcf)	BOE
Proved Producing	451,140	526,228	4,743,292	1,767,917
Proved Non-Producing	7,408	-	16,996	10,241
Proved Undeveloped	663,429	667,112	5,897,900	2,313,524
Total Proved (1P)	1,121,977	1,193,340	10,658,188	4,091,682
Probable	1,960,986	2,387,346	18,720,166	7,468,360
Total Proved Plus Probable (2P)	3,082,963	3,580,686	29,378,354	11,560,041

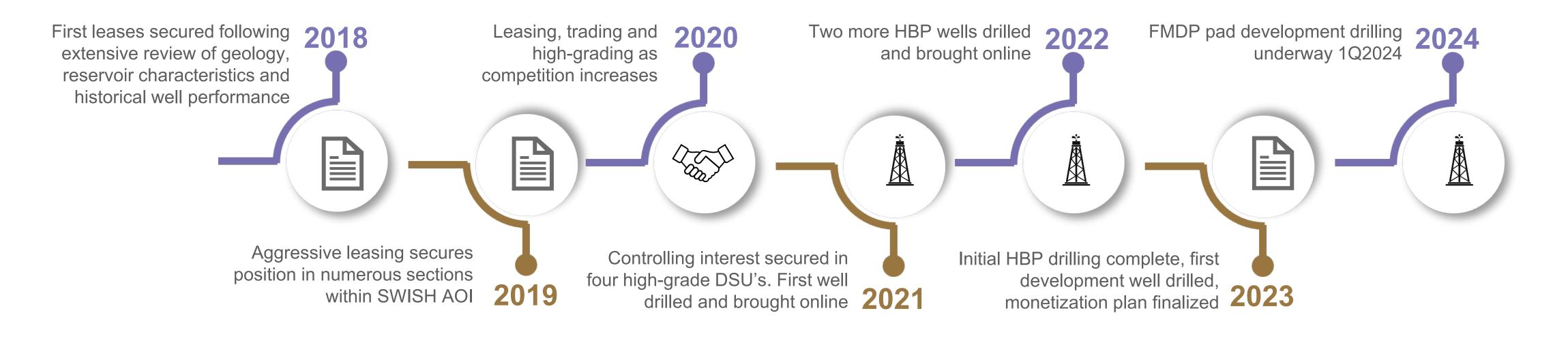
Note: Reserves as of 01/01/2024

Reserves Cautionary Statement, Oil and gas reserves and resource estimates are expressions of judgment based on knowledge, experience, and industry practice. Estimates that were valid when originally calculated may alter significantly when new information or techniques become available. Additionally, by their very nature, reserve and resource estimates are imprecise and depend to some extent on interpretations, which may prove to be inaccurate. As further information becomes available through additional drilling and analysis, the estimates are likely to change. This may result in alterations to development and production plans which may, in turn, adversely impact the Company's operations. Reserves estimates and estimates of future net revenues are, by nature, forward looking statements and subject to the same risks as other forward looking statements. Brookside confirms that it is not aware of any new information or data that materially affects the information included in its market announcement dated 17 April 2024 that included the results of the 2024 independent certification of its reserves of oil and gas and that all the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



SWISH AOI Story Discovery to Full Field Development in 5-years

- Remarkable achievement given our size, capital constraints, market conditions and stiff competition
- Company making asset with all the ingredients required to achieve a re-rating and provide springboard for growth
- Free cashflow generated from initial wells has largely funded ongoing leasing, development, 5% on-market share buyback and G&A costs







SWISH AOI Well Performance Brookside Operated Sycamore and Woodford Wells



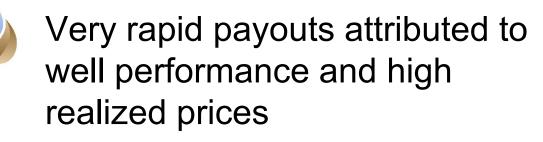
Four wells drilled and completed, safely and efficiently and within budget



Premium rock, operational excellence and risk management are keys to success

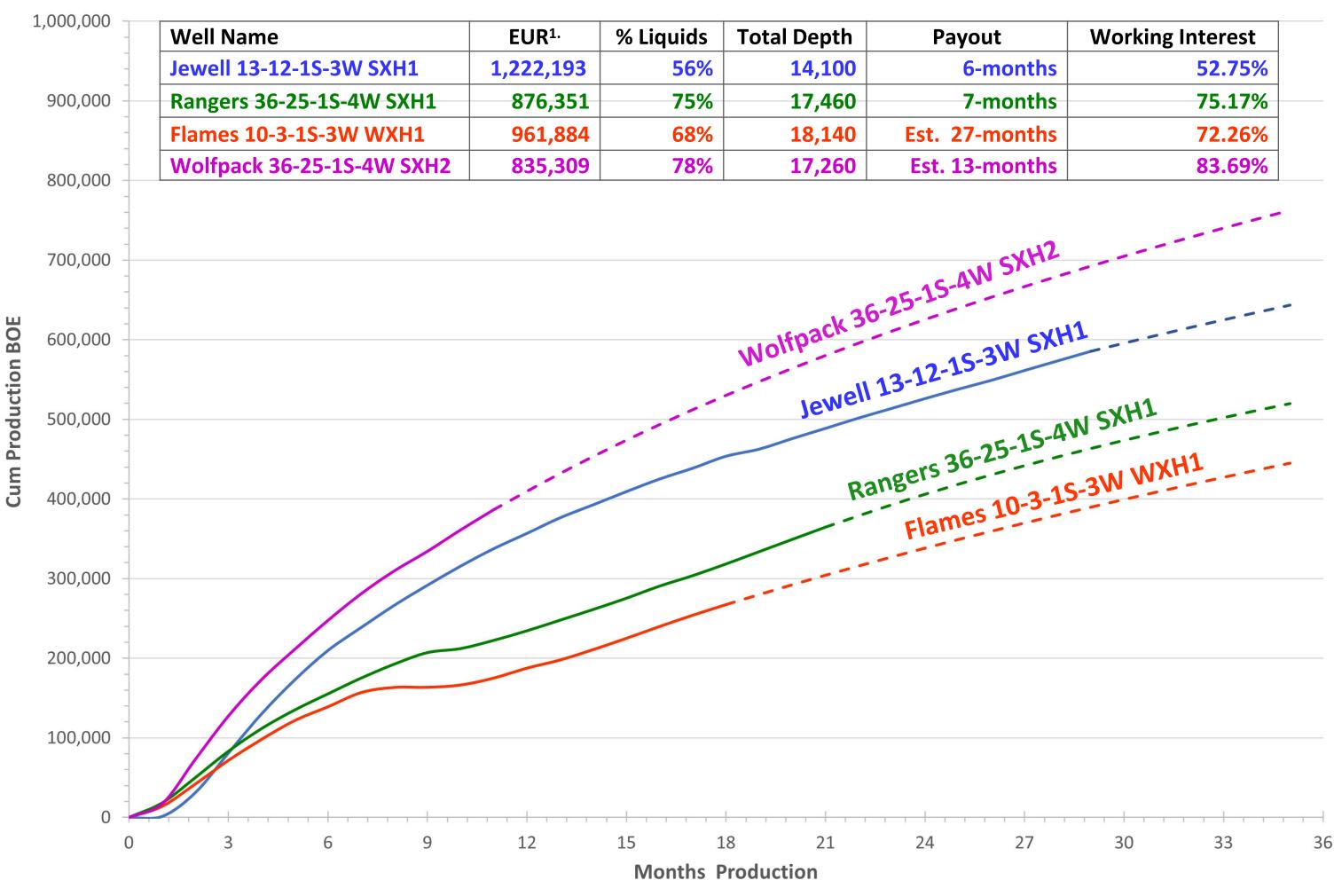


Well performance in-line with or better than pre-drill estimates



Resilient economics, on a look back basis the Rangers Well would generate a 10% (before tax) ROR at US\$45 WTI and US\$2.50 NG





	EUR ^{1.}	% Liquids	Total Depth	Payout	Working Interest
H1	1,222,193	56%	14,100	6-months	52.75%
XH1	876,351	75%	17,460	7-months	75.17%
(H1	961,884	68%	18,140	Est. 27-months	72.26%
SXH2	835,309	78%	17,260	Est. 13-months	83.69%

1. Estimated Ultimate Recoveries (EUR's) are 8/8ths, three stream i.e. Oil, NGL's and shrunk gas



SWISH AOI Operating Costs Low-Cost, High-Margin Production Stream



High liquids content, rich gas with no impurities and minimal produced water



Proximity to refining and gas processing facilities

Strong price realization for Oil, NGLs and Gas



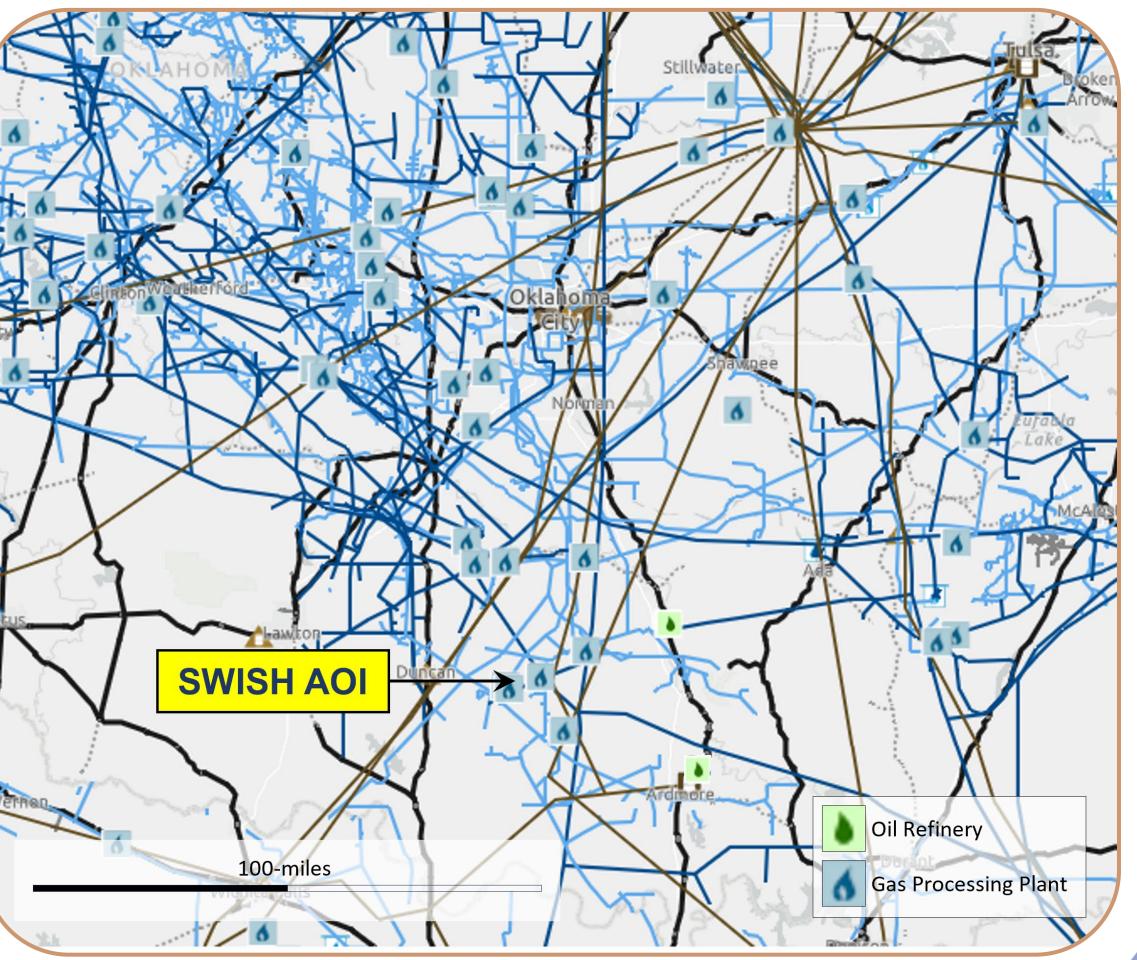
Low transport, marketing and lease operating expenses

Delivers very strong margins and protection against lower prices

Operating Costs US\$/BOE

Lease Operating	US\$3.74
Production & Ad Valorem Taxes	US\$2.62
Gathering & Transport	US\$2.72
Total	US\$9.09





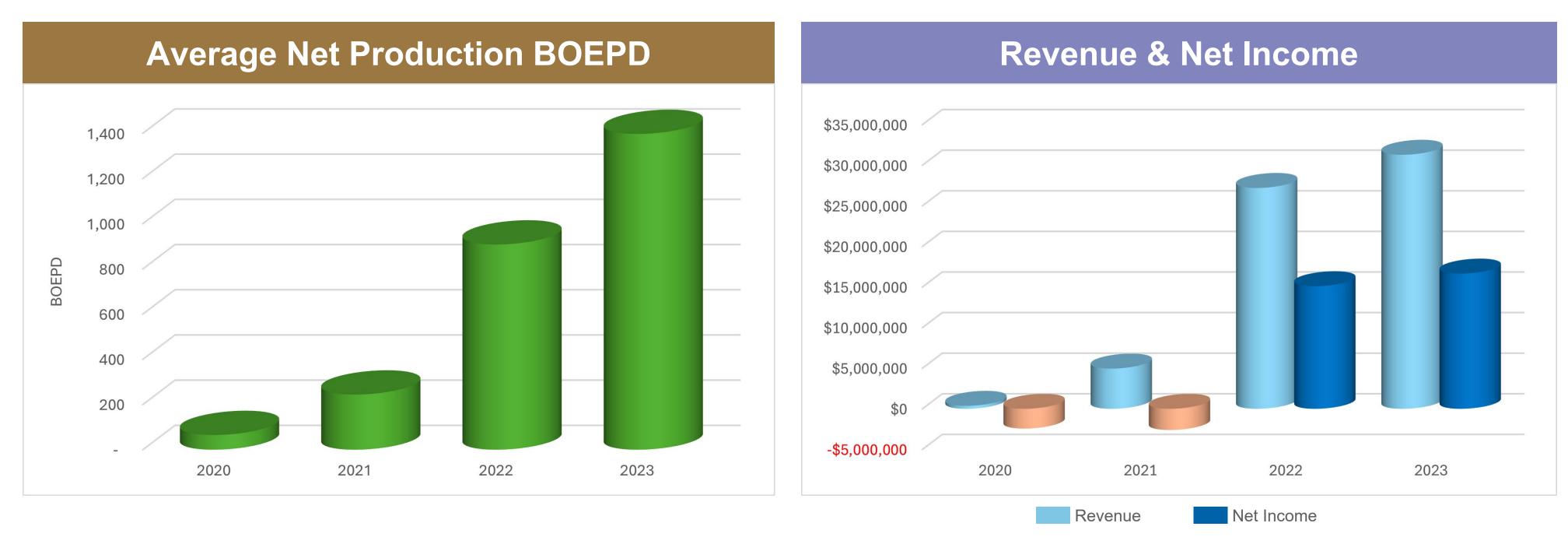




SWISH AOI Reserve Definition Drilling Impact on Production, Revenue and Net Income



85x increase in Revenue in 3-years to A\$31.3m (After tax Profit A\$16.7m)









2024 Drilling & Completion Activity FMDP Pad Development Drilling



- FMDP pad development drilling underway for optimum efficiency and reserve exploitation
- Three of four wells successfully DUC'd, with Kenai Rig 19 moving to Flames Pad to drill the 10,000' lateral Rocket Well
 - Four wells to be drilled and then completed sequentially, two targeting the Sycamore Limestone and two targeting the Woodford Shale

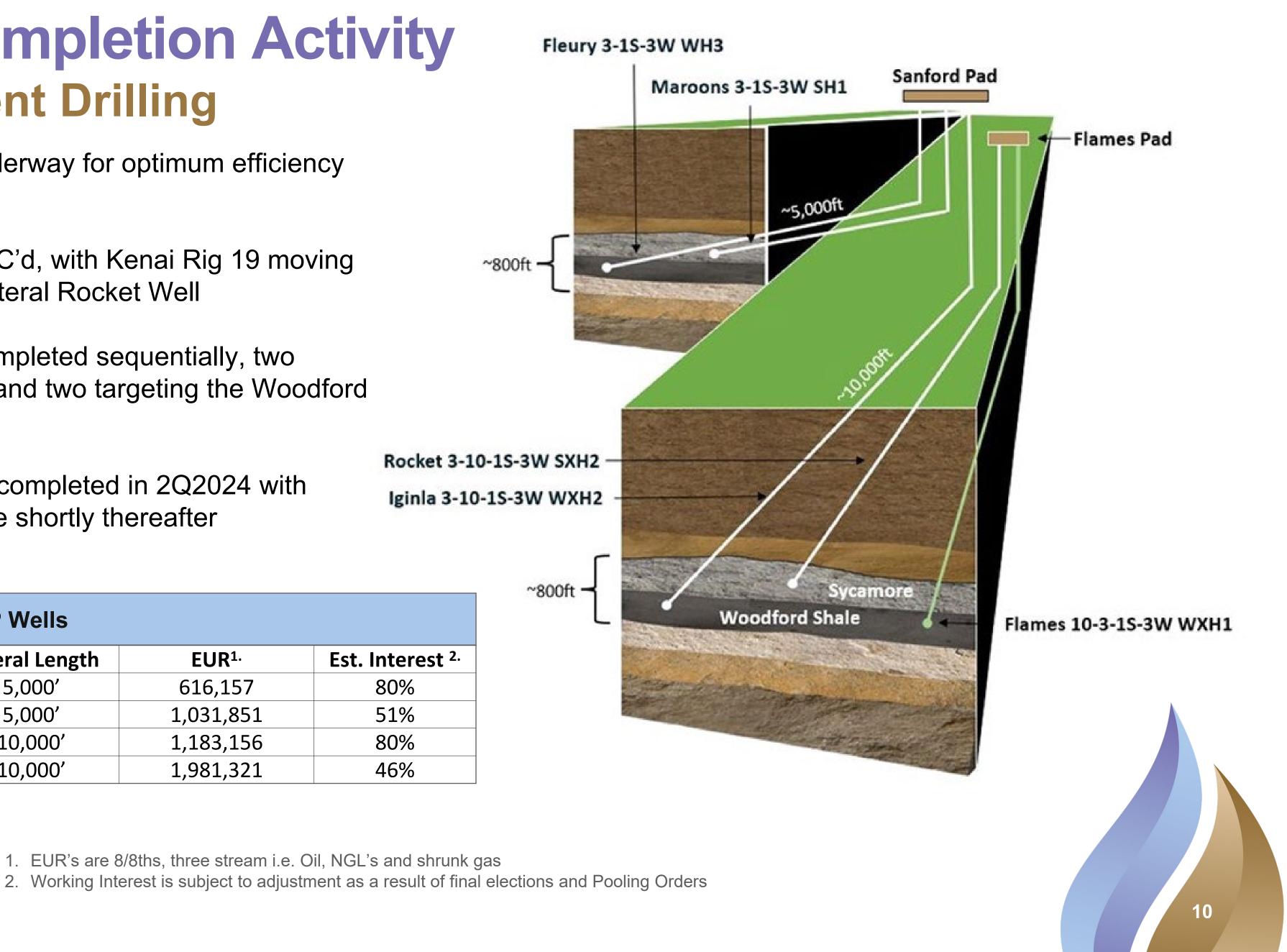


Drilling operations scheduled to be completed in 2Q2024 with completion operations to commence shortly thereafter

	F	MDP Wells	
Well Name	Formation	Lateral Length	EUR ^{1.}
Fleury 3-1S-3W WH3	Woodford	5,000 '	616,157
Maroons 3-1S-3W SH1	Sycamore	5,000 '	1,031,851
Iginla 3-10-1S-3W WXH2	Woodford	10,000'	1,183,156
Rocket 3-10-1S-3W SXH2	Sycamore	10,000'	1,981,321



1. EUR's are 8/8ths, three stream i.e. Oil, NGL's and shrunk gas



FMDP Project Economics Production to 2,300 BOEPD Net



CAPEX of US\$26m (net to Brookside) to drill, complete for production and tie-in to sales



Flow-back and first sales scheduled for late 3Q/early 4Q2024, boosting average production to 2,300 BOEPD Net and Revenue to US\$70m (Net Income US\$26.6m) in FY2025



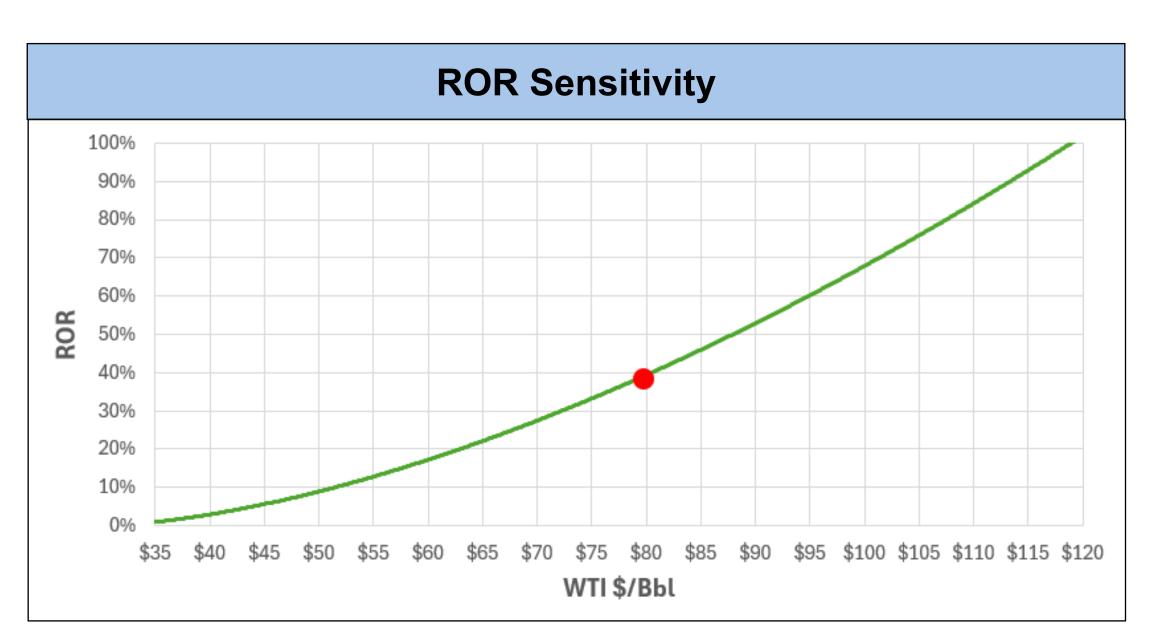
Forecast to produce 715,000 BOE (78% liquids) Net to Brookside in its first year of operation and 2,100,000 BOE Net (~60% liquids) over the life of the wells

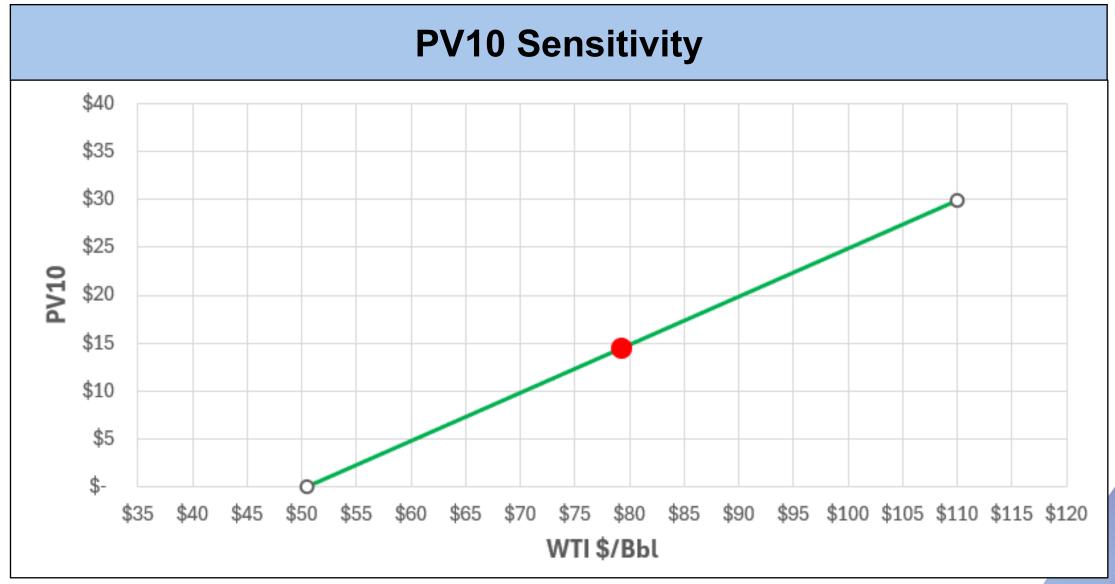
Project Economics^{1.}

Ρογοριίο	US\$164m
Revenue	039104111
Net Income	US\$58m
ROR	38.4%
Payout	26-months
PV10	US\$14m

1. Assumes SEC pricing as at 31/12/2023 of US\$78/Bbl. WTI and US\$2.60/Mcf NG







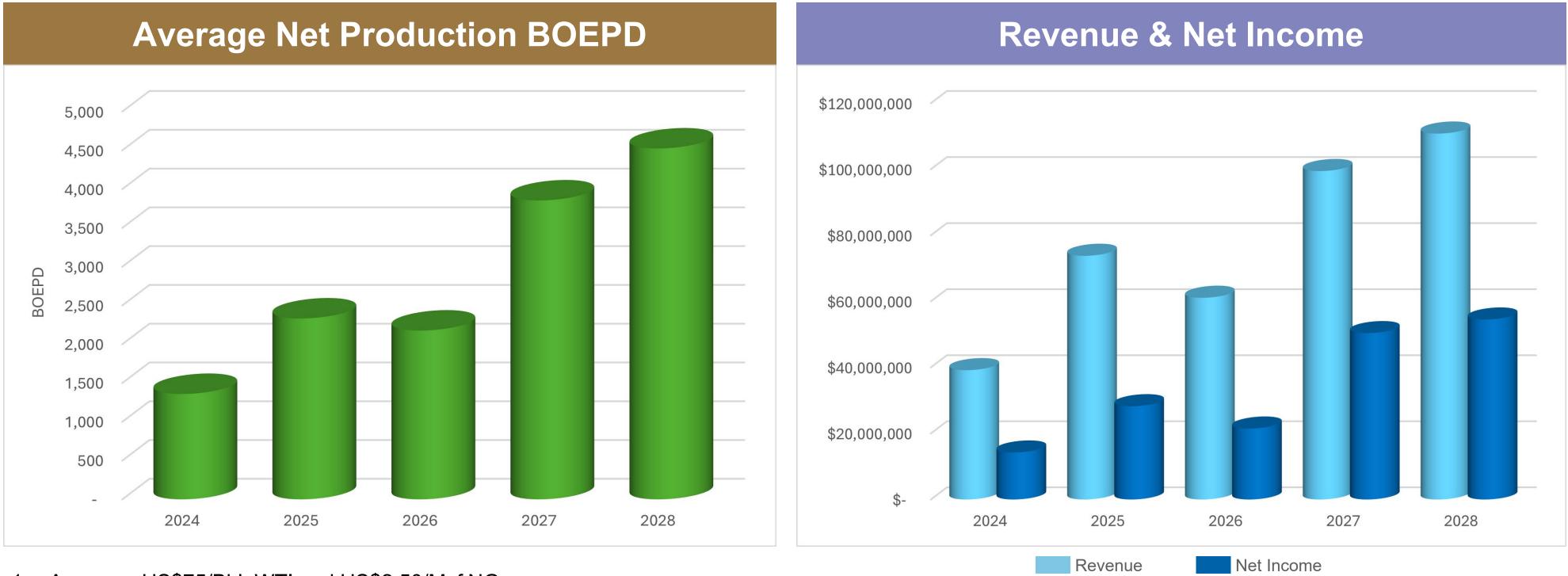


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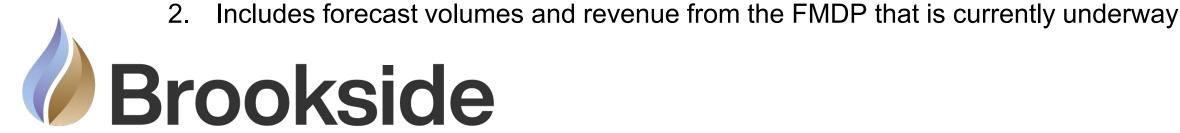
2025 SWISH AOI Full Field Development Commences Grow Output to 4,500 BOEPD Net

Revenue of US\$110.8 million and net income of US\$54.5 million for FY2028

Forecast to generate cumulative revenue of US\$384 million and cumulative net income of US\$169 million to the end of FY2028



Assumes US\$75/Bbl. WTI and US\$2.50/Mcf NG



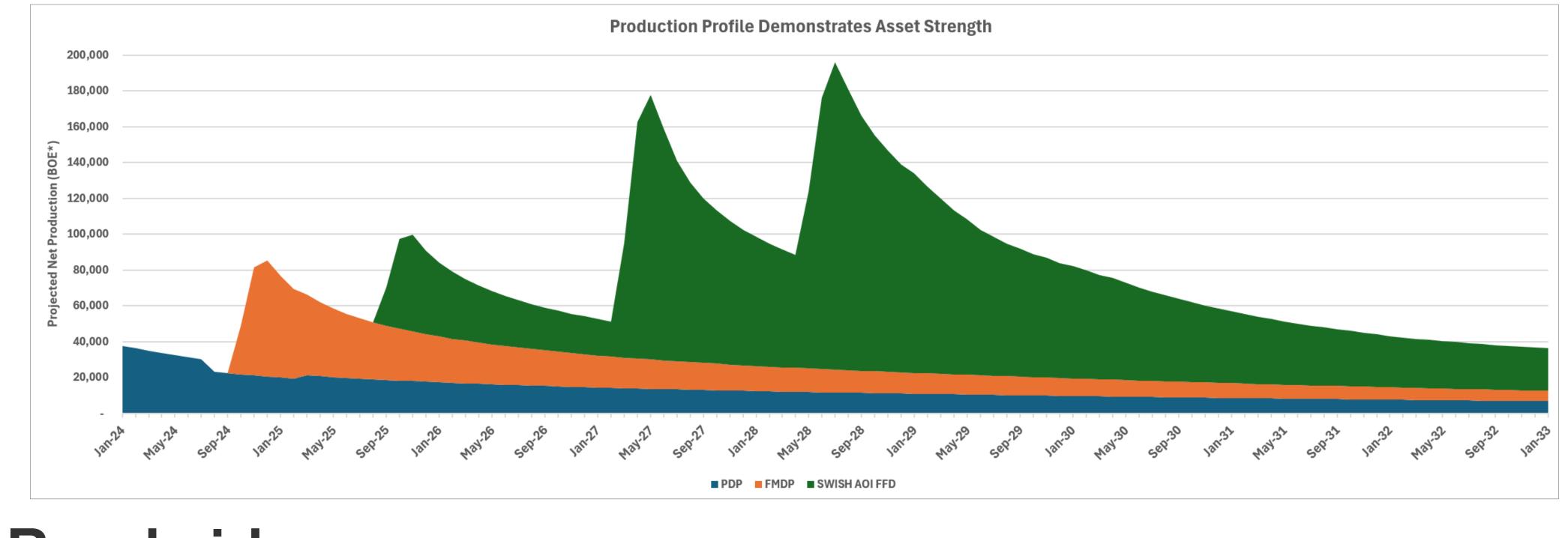


Beyond Full Field Development Net Production of 4,200,000 BOE in the 5-years from 2Q2028

Net production reaches 6,300BOEPD by mid-2028

5-years post FFD generates a significant cash surplus to be used to fund possible capital returns, further buy-backs and disciplined growth

Long tail of low-decline production base (post FY2033) supports meaningful prospecting, evaluation and leasing initiatives







Corporate Overview

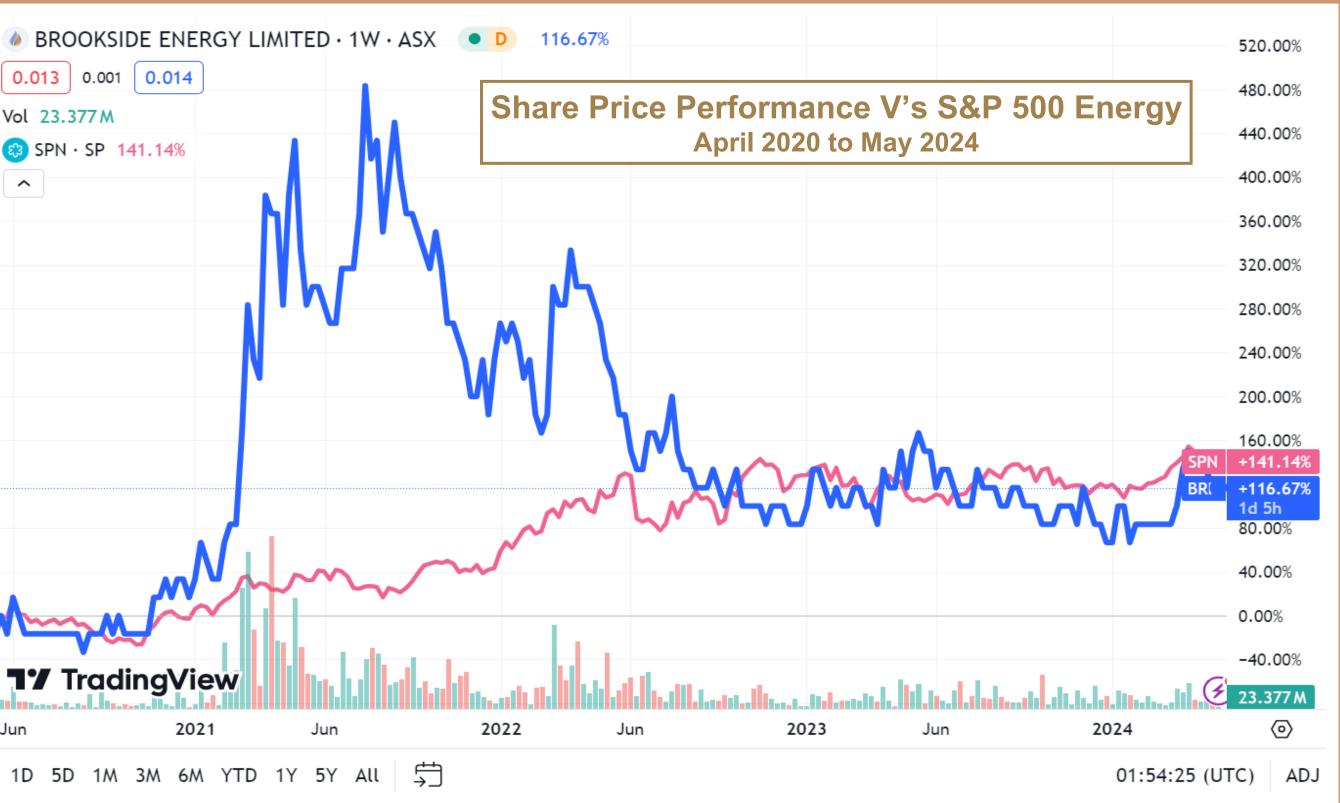
Shares on Issue	Market Cap	Cash
4.764bn	A\$64.3m	A\$32.7m 1
Debt	Enterprise Value	Land holding
Nil	A\$31.6m	~5,015 acres ²
2P Net Reserves	EV / 2P BOE	EV / BOEPD ³
11.6MMBOE	~US\$1.77	~US\$9,000
Ownershin Analy	sis	





- 1. As at 31 March 2024.
- 2. Subject to the issue of final pooling orders.
- 3. FY2025 average daily production







Board & Executive Team Multi Decade Oil & Gas E&P and Corporate Commercial Experience



Michael Fry Chairman

Extensive corporate, financial and capital markets experience



David Prentice Managing Director

20-years on-shore US corporate commercial E&P experience



Richard Homsany Non-Executive Director

Corporate lawyer and CPA, significant experience in resources and energy



Shane Gray Chief Financial Officer

16-year oil and gas E&P finance professional with expertise across all accounting areas and a background in M&A and IPO's.



Chris Robertson Non-Executive Director

34 years of investment market experience, including 20 years in senior roles in the funds management industry



Katherine Garvey Company Secretary

Corporate lawyer, significant resource sector governance and company secretarial experience





Dr Gracjan Lambert EGM Commercial

27-years global technical and commercial E&P experience



Chris Girouard EVP Land & New Ventures

40-plus years in the oil & gas industry, expert in all aspects of petroleum land management.



John Schumer **EVP** Reservoir Engineering

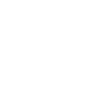
20-plus years in oil and gas exploration and development. Reservoir engineer with experience in development strategy, A&D, reserves, type curves, and prospect generation.



Lee Francis **EVP** Operations

40-plus years engineering and management experience in upstream and midstream operations. Responsible for all drilling, production and infrastructure projects.





Why Brookside Energy? Low-cost Operator in one of the Highest Return Plays on-shore US

- Delivering on our strategy prospect, prove-up and then monetize
- Established producer with 11.6MBOE Net Proved and Probable Reserves (2P)
- Transformational FMDP drilling program underway
- Set to be positioned in the top tier of small-cap ASX listed oil and gas producers
- Financially strong, ~A\$32.7m cash, A\$16.7m FY2023 after tax Profit and no debt
- Rates of Return provide resilience through the cycles
- Focus on shareholder returns via on-market share buybacks
- Disciplined growth underpinned by financial strength









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