



Brookside

Financially Disciplined Oil Price Leverage

August 2023

brookside-energy.com.au

ASX: BRK

OTC Pink: RDFEF



Important Notice and Disclaimer

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions, which are outside the control of Brookside Energy Limited (“Brookside Energy” or “the Company”). These risks, uncertainties and assumptions include commodity prices, currency fluctuations, economic and financial market conditions in various countries and regions, environmental risks and legislative, fiscal or regulatory developments, political risks, project delay or advancement, approvals and cost estimates. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Brookside Energy does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation or any changes in events, conditions or circumstances on which any such forward looking statement is based.

This presentation does not constitute investment advice. Neither this presentation nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction. Shareholders should not rely on this presentation. This presentation does not take into account any person's particular investment objectives, financial resources or other relevant circumstances and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

The information set out in this presentation does not purport to be all-inclusive or to contain all the information, which its recipients may require in order to make an informed assessment of Brookside Energy. You should conduct your own investigations and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

To the fullest extent permitted by law, the Company does not make any representation or warranty, express or implied, as to the accuracy or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise is accepted.

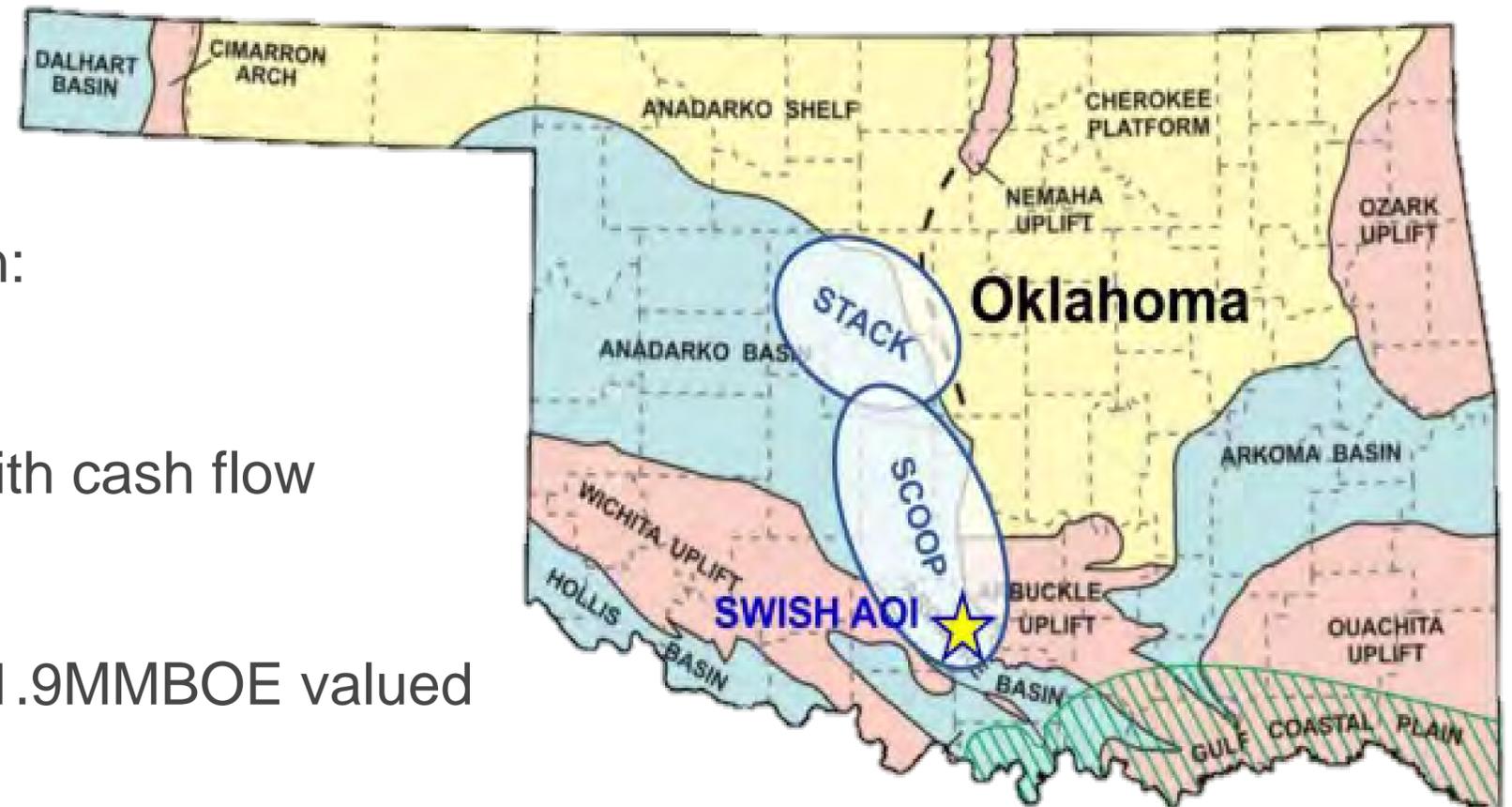


Brookside Energy Limited

Investment Proposition

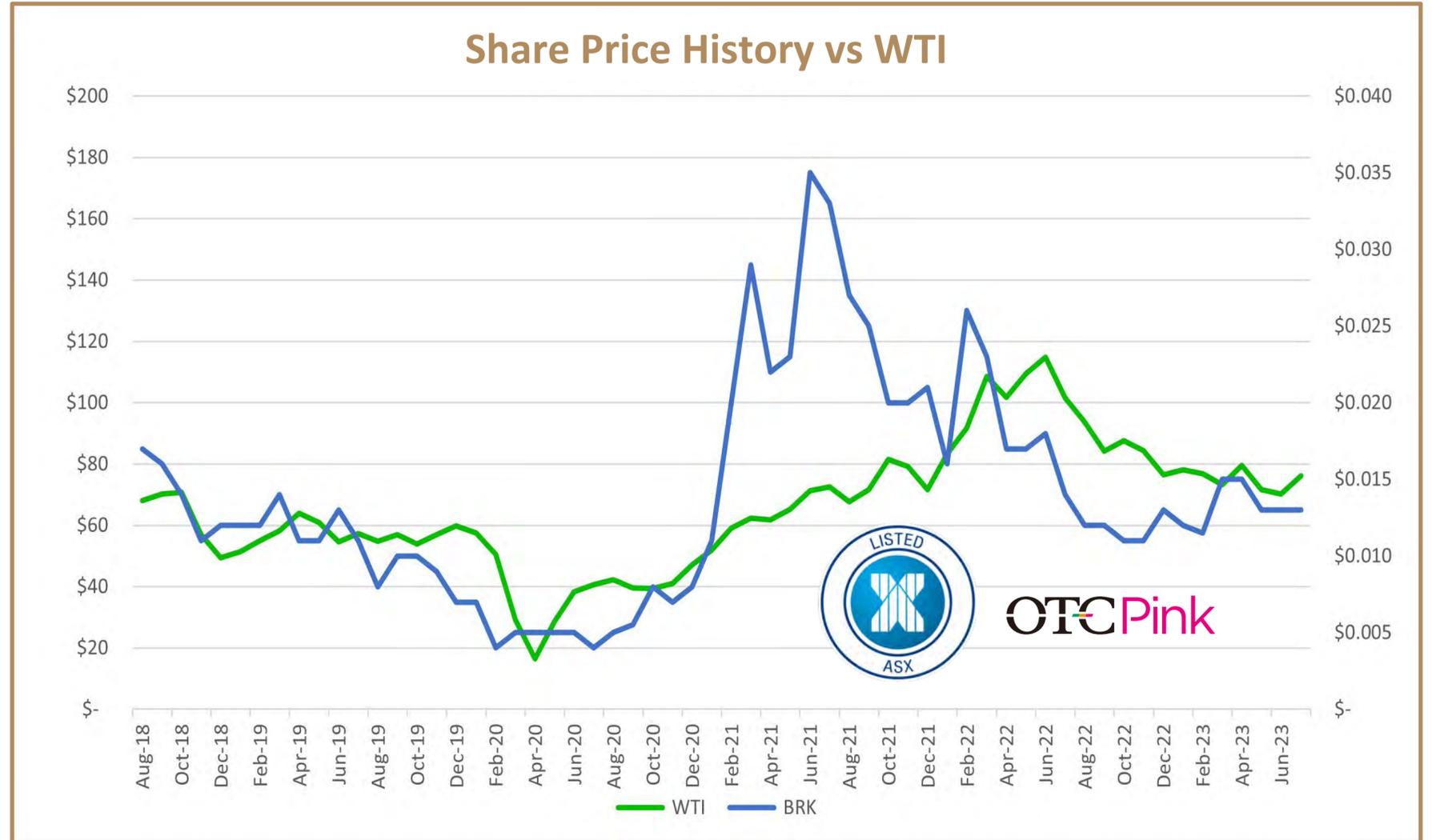
United States Onshore Focus: Anadarko Basin, Oklahoma

- 1 Pure play on low geological risk unconventional US oil (and gas) production
- 2 Core acreage in sweet spot of Anadarko Basin: 'SCOOP' & 'STACK' Plays
- 3 Low-cost producer, strongly leveraged to oil with cash flow underpinned by long asset life
- 4 EV of \$36.5m vs Maiden 2P Net Reserve of 11.9MMBOE valued at A\$254m (NPV₁₀)
- 5 Strong balance sheet and drilling inventory offers low risk pathway to ongoing asset value growth



Corporate Overview

Shares on Issue 4.9bn	Market Cap A\$60m	Cash A\$23.5m¹
Debt A\$0	Enterprise Value A\$36.5m	Land holding ~4,600 acres
2P Net Reserves ² 11.9MMBOE	EV / 2P BOE ~A\$3.00	A\$NPV / 2P BOE ~A\$21.40



Ownership Analysis



1. As at 30 June 2023.
2. 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 26 April 2023 "SWISH AOI Independent Reserves Certification" 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.

Our Team

Multi Decade Oil & Gas E&P and Corporate Commercial Experience



Michael Fry
Chairman

Extensive corporate, financial and capital markets experience



Chris Girouard
President & COO

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



David Prentice
Managing Director

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



John Schumer
VP 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.



Dr Gracjan Lambert
EGM Commercial

27-years global technical and commercial E&P experience



Lee Francis
VP Operations

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



Richard Homsany
Non-Executive Director

Corporate lawyer and CPA, significant experience in resources and energy



Katherine Garvey
Company Secretary

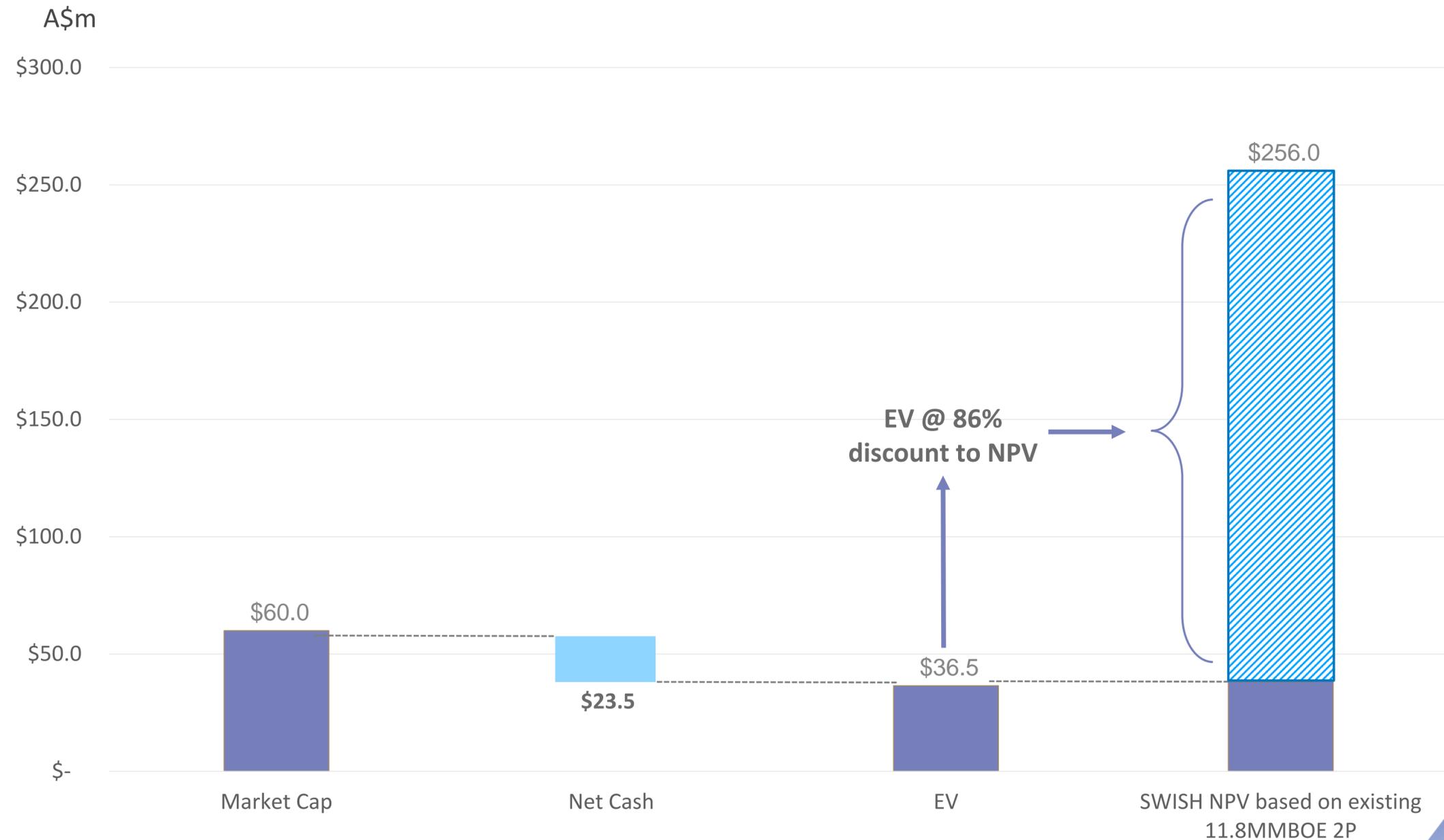
Corporate lawyer, significant resource sector governance and company secretarial experience



A Clear Valuation Opportunity

- Brookside's EV trades at an 86% discount to the independently assessed NPV of the SWISH AOI
- In production **now**
- Multiple pathways to monetisation and further 2P Reserve upside
- Per share metrics improving with share buy-back underway

Brookside Valuation vs SWISH AOI NPV



Value Creation Philosophy

Minimise political risk: North America / Anadarko Basin focus	<i>#2 Fraser Institute ranking</i>	✓
Minimise geological risk: Exploit proven producing terrain, not high- risk wildcat drilling	<i>Yet to drill a dry hole</i>	✓
Minimise economic risk: Focus on high NPV barrels	<i>Low OPEX location & prolific infrastructure</i>	✓
Maximise asset value: Through rapid reserve creation	<i>Smart acreage portfolio creation</i>	✓
Maximise oil price leverage: Acreage focused on the light sweet crude 'window'	<i>Low exposure to highly volatile Henry Hub gas prices</i>	✓
Maximise equity value: Balance growth aspirations with financial returns focus	<i>Financial discipline determines growth pathway</i>	✓

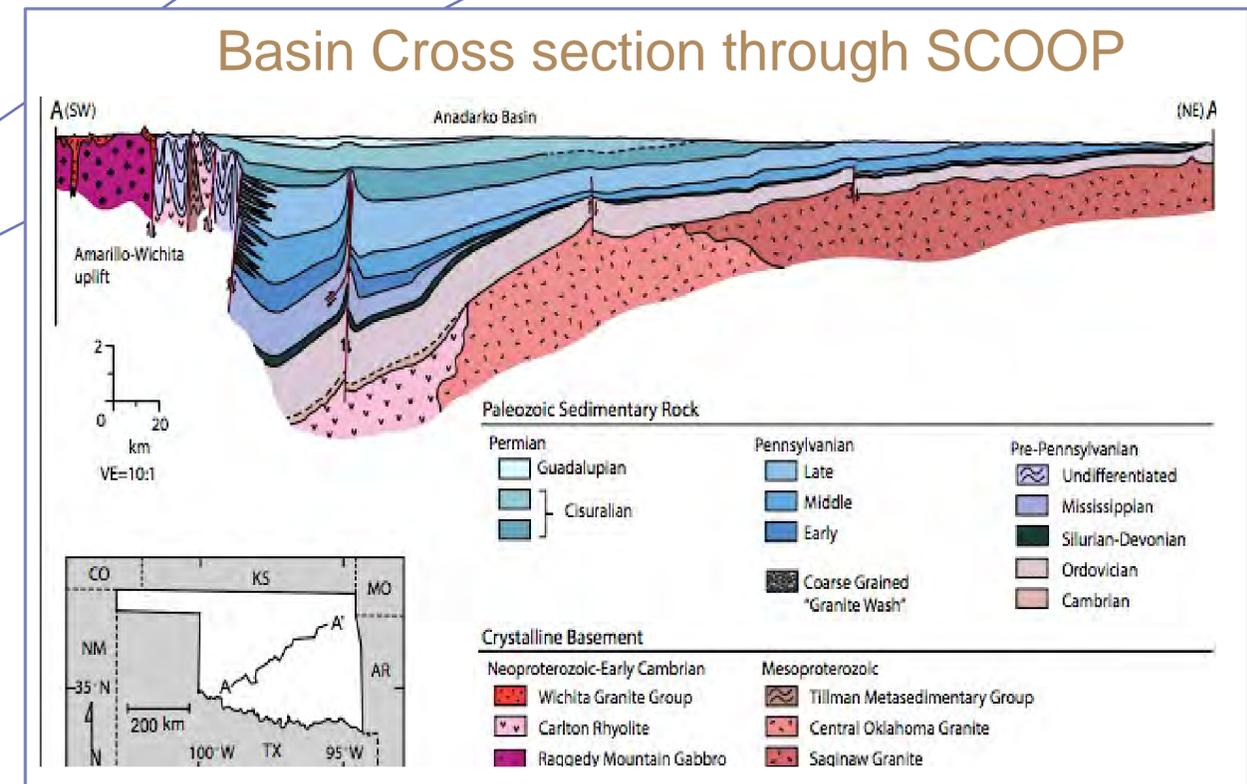
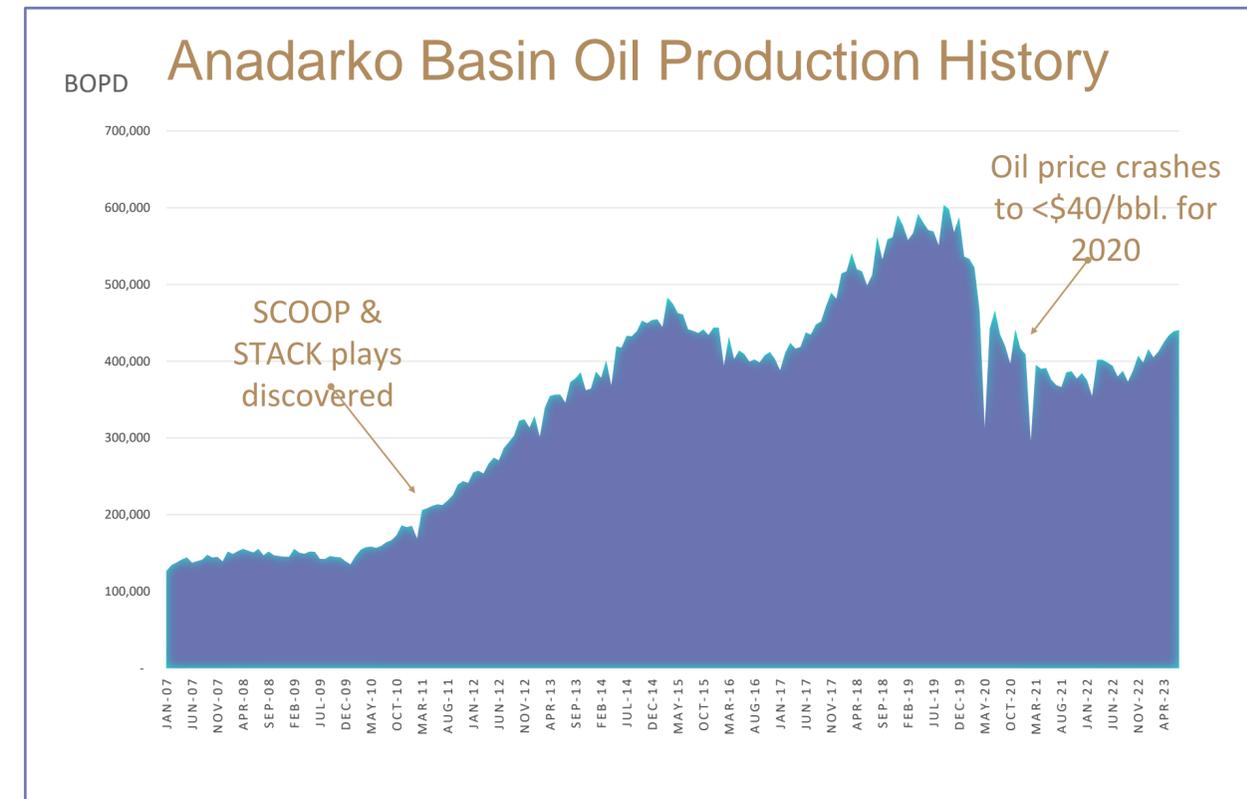
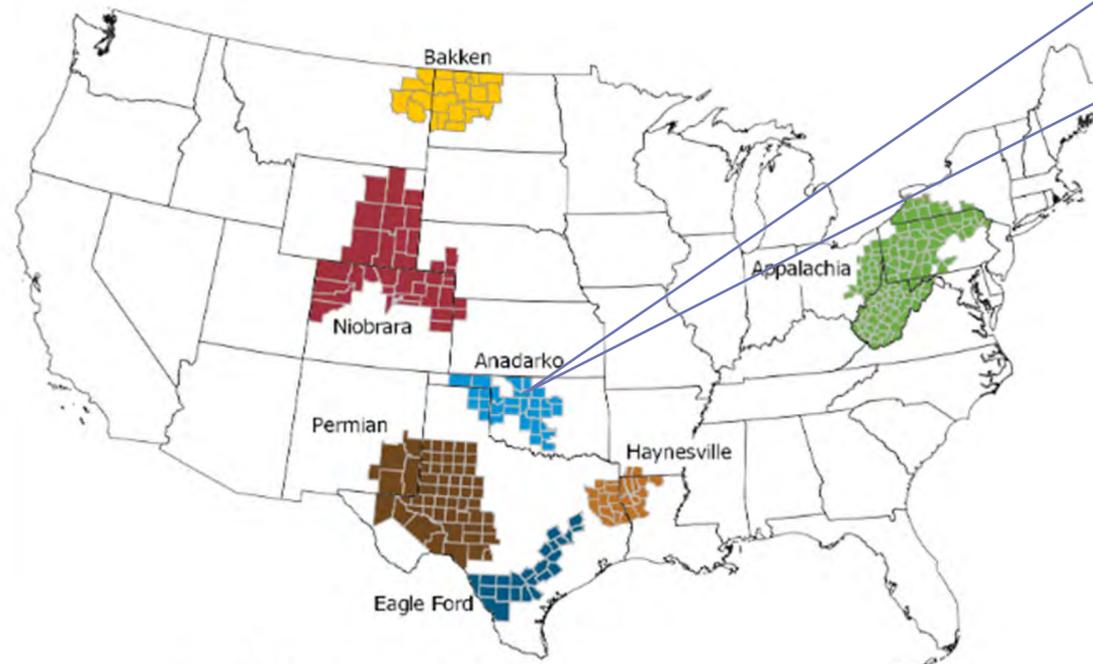


Oklahoma's Anadarko Basin

- 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 16BBLs of oil** in unrisks technically recoverable resources.
- Only ~20% of the Anadarko Basin's sweet spot locations drilled and developed (IHS).

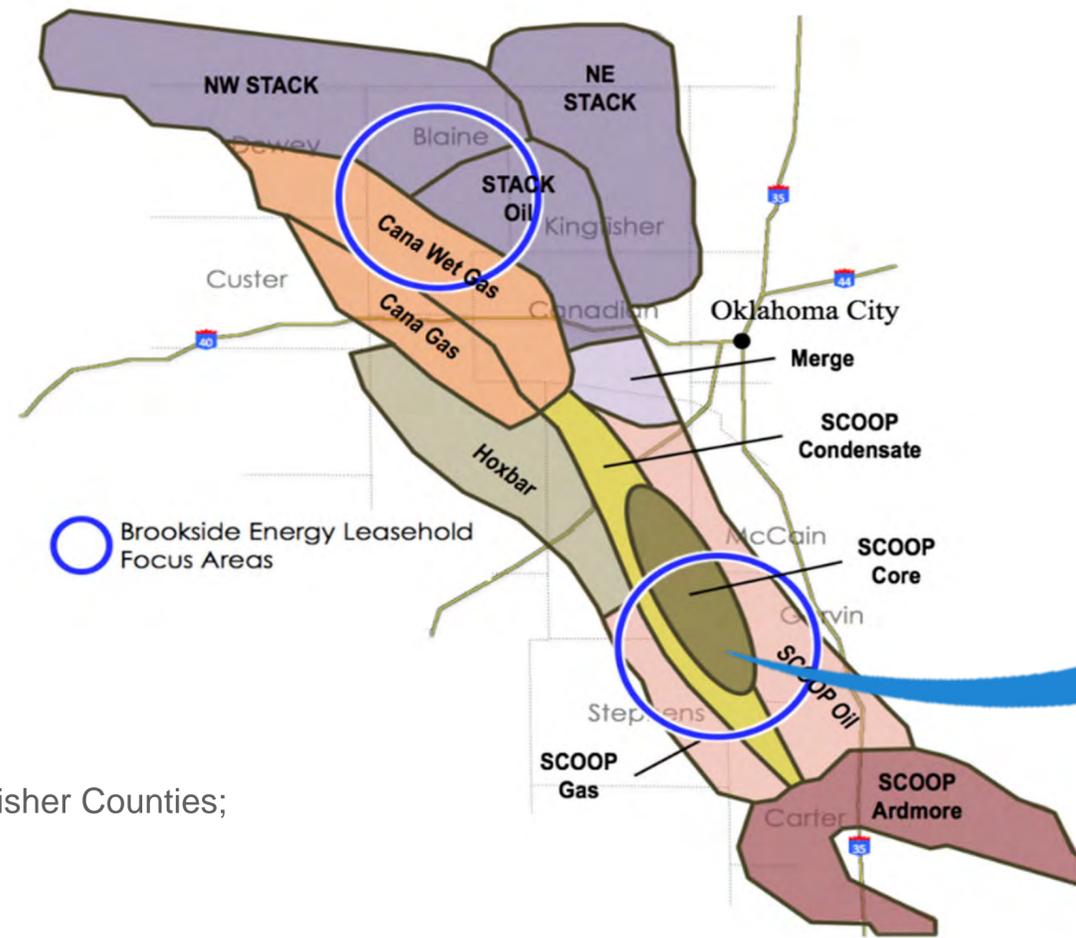
“We are now witnessing a new Oklahoma oil rush... We can easily envision an additional 4000-5000 horizontal wells drilled”

Source: IHS Markit “Complete Play Analysis of the Greater Anadarko Basin, Texas, Oklahoma, and Kansas, USA” 2019



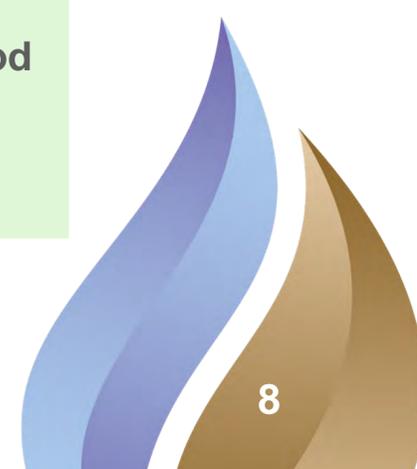
SCOOP & STACK Plays¹

- Activity in the Anadarko has focused on two world class oil and gas plays, the STACK and SCOOP – Majors and Independents present
- Discovered in 2012 by Chesapeake, the two plays have underpinned a resurgence in Oklahoma’s oil production
- Plays continue to be developed via horizontal wells targeting Mississippian aged formations and the Woodford Shale (the organic rich source rock for the hydrocarbons in the basin).
- Rates of return on the wells are competitive with the very best basins in the US



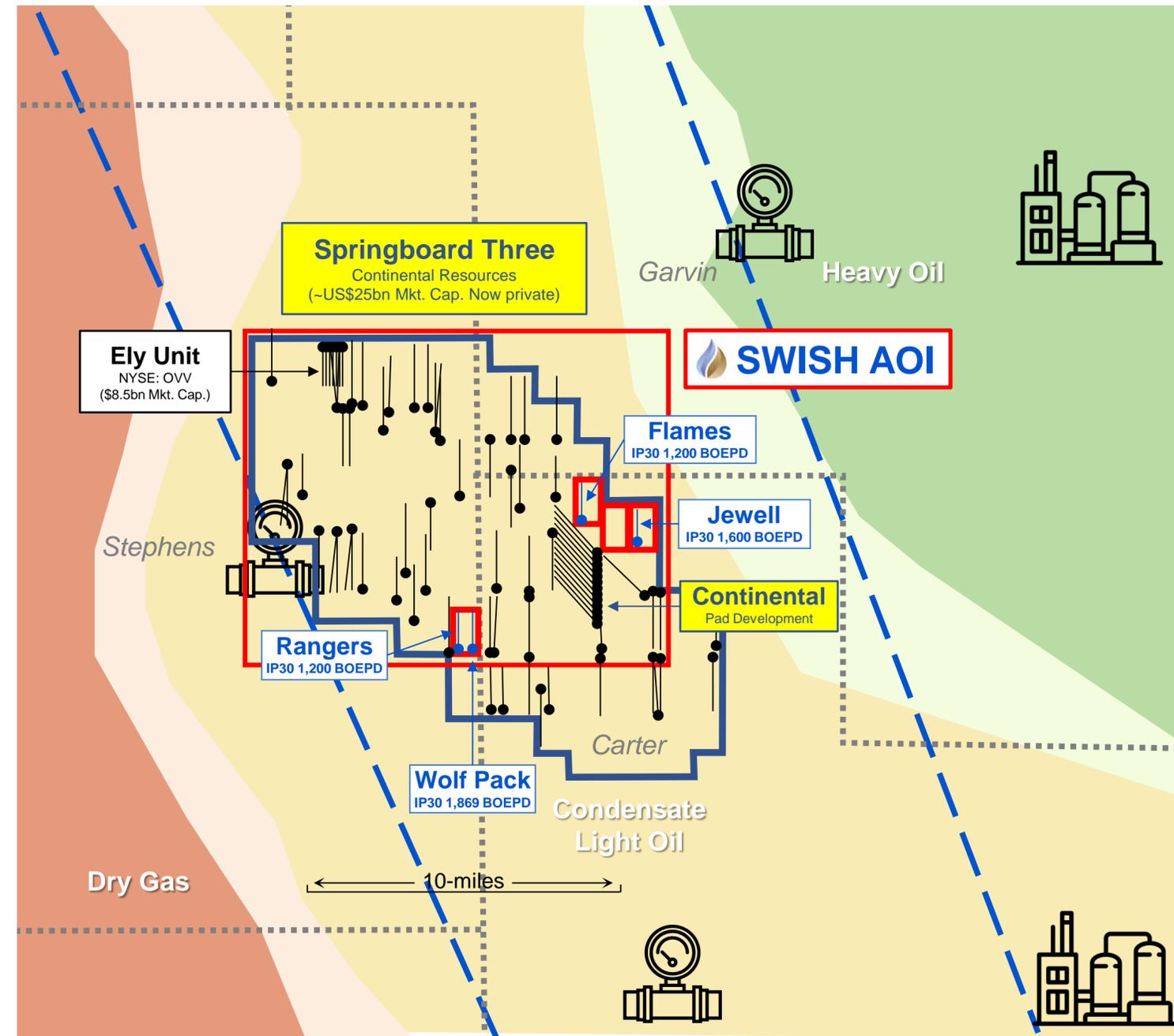
GEOLOGIC AGE		FORMATION	SOURCE ROCK POTENTIAL
PENNSYLVANIAN		Oswego/Big Lime	Fair Fair-good
		Atoka	
		Morrow / Springer Sands	
MISSISSIPPIAN		Springer Shale	Good
		Chester	
		Meramec / Caney / Sycamore	
		Osage	
		Woodford Shale	
SILURO-DEV.		Anton	Very Good Excellent
		Viola	
ORDOVICIAN		Simpson	Fair-good

¹ STACK = Sooner Trend Anadarko Basin Canadian & Kingfisher Counties;
SCOOP = South Central Oklahoma Oil Province



Brookside's SWISH AOI

- Core position in the highly sought after Sycamore Woodford Trend in southern SCOOP
- SWISH Held by Production (HBP) program in the Anadarko Basin completed
- 4 wells of ~24+ well inventory drilled and producing
- Outstanding well productivity combined with high IP24 and IP30 production rates delivering rapid payouts and high proved undeveloped reserves (PUD) value
- Successful HBP program proves up a large inventory of extremely high quality very low risk development wells
- Fourth operated Drilling Spacing Unit (DSU) (Bruins) incorporated, increasing SWISH AOI holdings by ~34%
- Continental Resources recently completed multi-well pad development directly adjacent to BRK's Flames and Jewell wells: latest well productivity data shows potentially strongly positive implications in terms of capex and production rates for future Brookside well



Summary of Operations

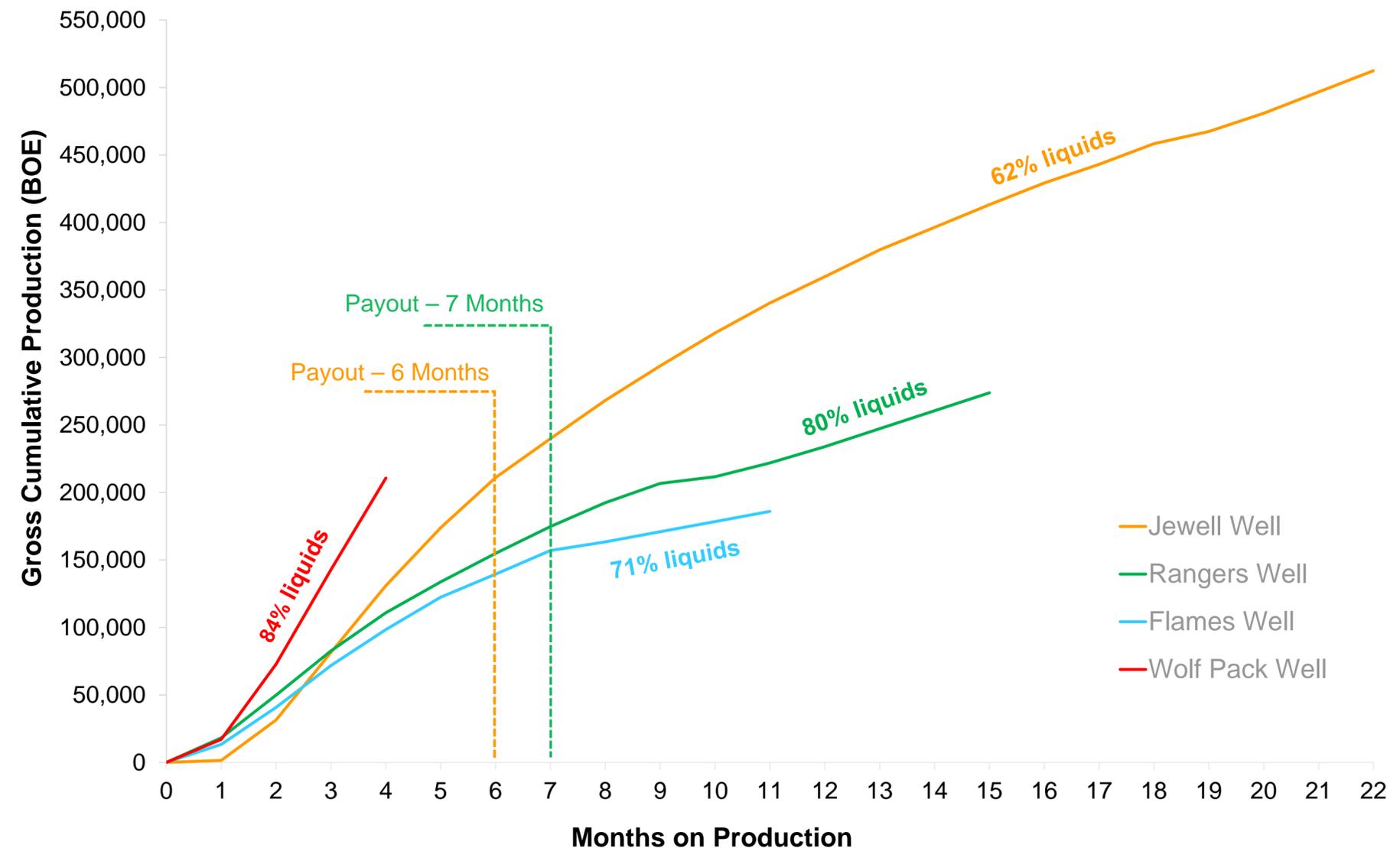
Since the end 2021 Brookside has drilled 5 producing wells, including 4 in the SWISH AOI with an average IP30 of 1,468 BOE

Area of Interest →		SWISH				BRADBURY	
Category	Unit	Flames	Jewell	Rangers	Wolf Pack	Juanita	Thelma
Operating Status							
Current Status	-	Producing	Producing	Producing	Producing	Prep for Production	Producing
Working Interest	%	71%	52%	75%	84%	100%	36%
Production (Gross)							
# of months on production	m	11	22	15	4	-	Last 12 months
IP24	BOE	1,500	1,800	1,306	2,034	-	-
IP30	BOE	1,200	1,604	1,200	1,869	-	-
Gas production (shrunk)	Mcf	324,000	1,173,000	329,000	196,000	-	0
Oil production	Bbls	96,000	184,000	164,000	143,000	-	5,475
NGL production	Bbls	36,000	133,000	55,000	35,000	-	0
Total Production to date	BOE	186,000	512,500	273,833	210,667	-	5,475
Oil and NGL % of Production		71%	62%	80%	84%	-	100%



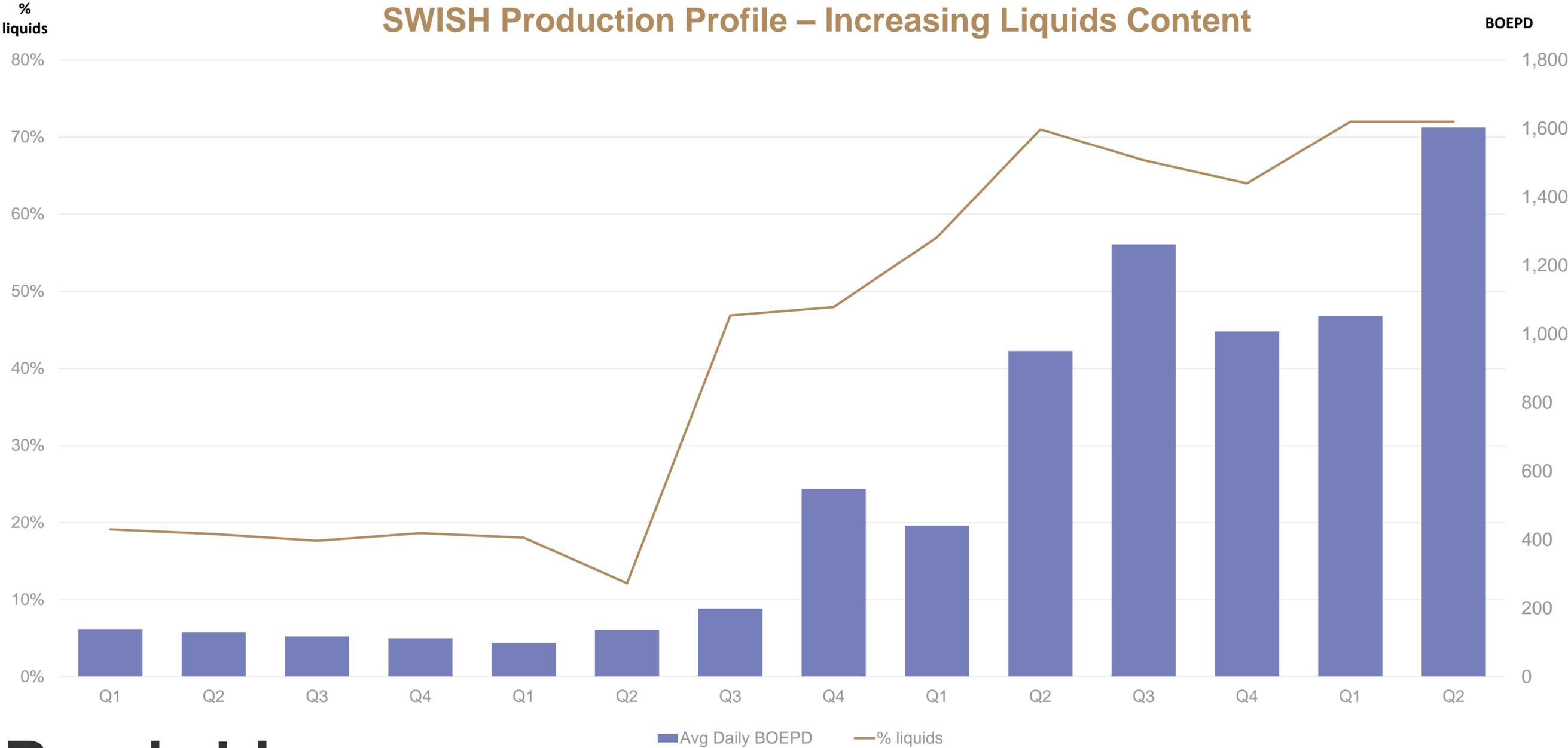
SWISH AOI Production By Well

- Brookside wells sit well amongst the top performers in the area, **with avg IP30 of ~1,468 BOE per day**
- The 4 producing wells in the SWISH AOI produced a total of 2,628 BOE per day (gross) in 2QCY23
- The Wolf Pack Well reached a peak rate (IP24) of **2,034 BOE per day (88% liquids, 12% gas), resulting in Brookside's highest IP24 rate to date¹**
- Well productivity supports move to **full field development** and PAD drilling to develop **Sycamore and Woodford**



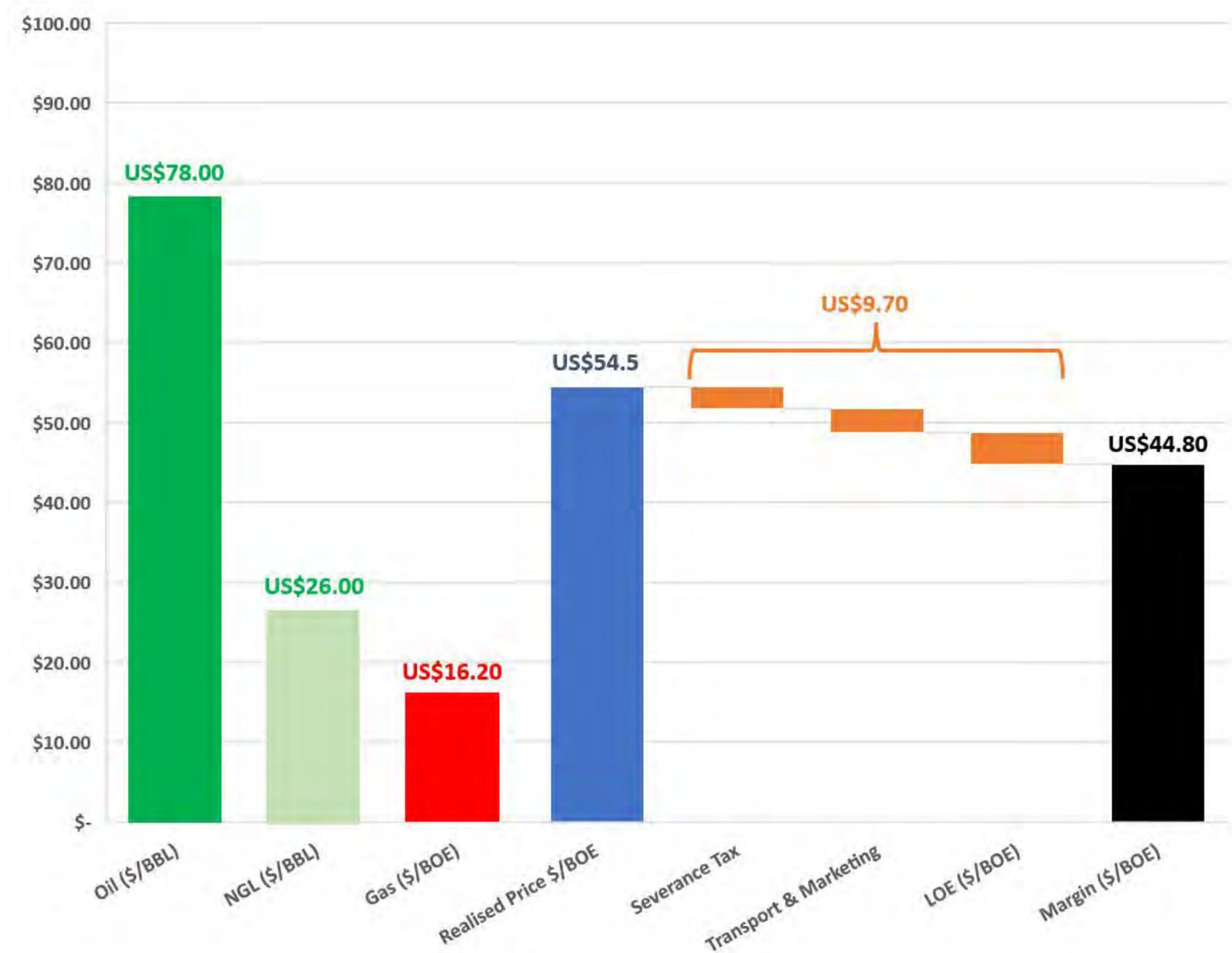
Increasing Liquids Content

Just getting started at SWISH: Produced an aggregate Net <0.7MMBOE as at Q2 CY23 vs April 2023 reserve certification of 2P Net 11.9MMBOE



Low-Cost, High-Margin Production Stream

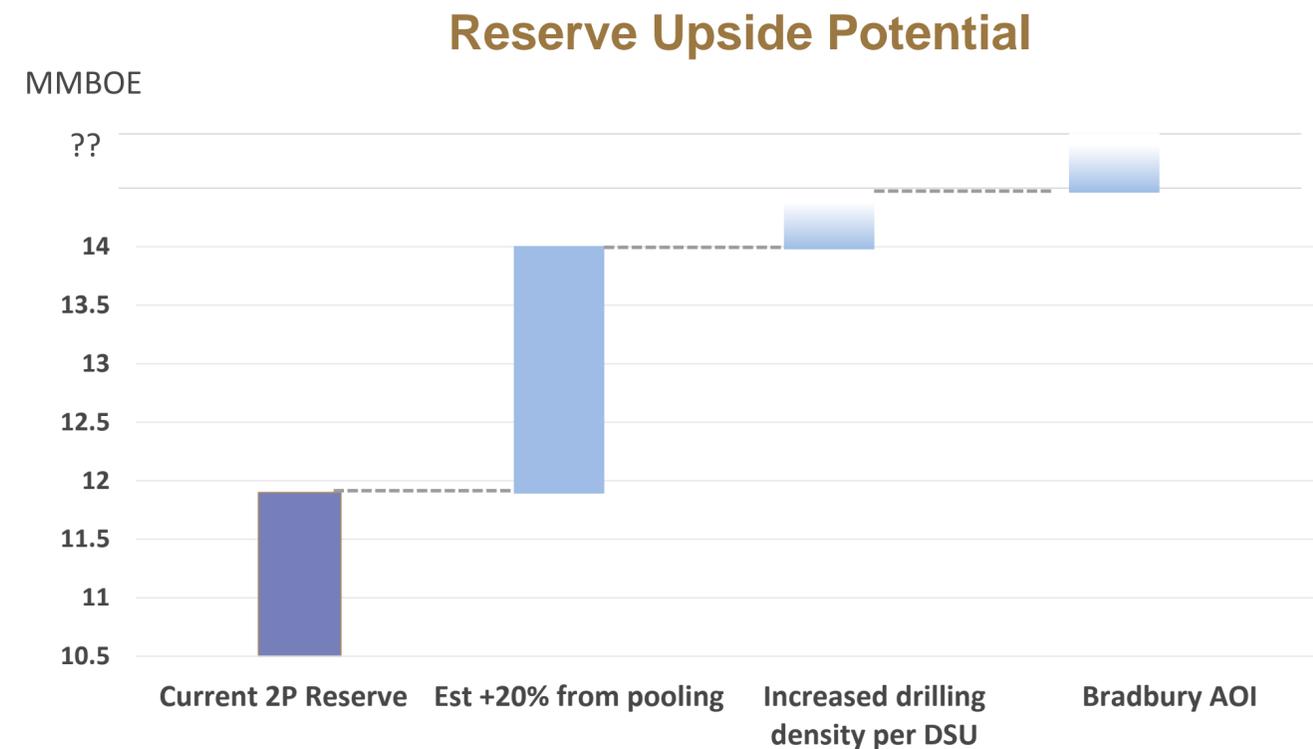
- High liquids content, rich gas with no impurities and minimal produced water
- Proximity to refining and gas processing facilities
- Strong price realization for Oil, NGL's and Gas
- Low transport, marketing and lease operating expenses
- Delivers very strong margins



SWISH AOI Reserve with Upside Identified

- Maiden Proven & Probable (2P) Reserve certified at SWISH AOI in 2Q2023 of 11.9 MMBOE Net (net to Brookside's Working Interest and net of royalties)
- Liquids make up 62% of total 2P and 68% of initial 5 years of Reserves
- Multiple upsides to grow 2P identified with no exploration risk
- Low risk opportunities to extend production life

Category	Oil (bbls)	NGL (bbls)	Gas (Mcf)	BOE
Proved Producing	348,815	292,757	2,553,440	1,067,145
Proved Non-Producing	227,807	121,571	846,616	490,481
Proved Undeveloped	757,726	601,878	4,679,501	2,139,521
Total Proved (1P)	1,334,348	1,016,206	8,079,557	3,697,147
Probable	2,267,134	2,689,086	19,281,826	8,169,858
Total Proved Plus Probable (2P)	3,601,482	3,705,292	27,361,383	11,867,005



SWISH AOI Economics & Key Valuation Sensitivities

- 1 **2P Net Reserves**
11.9 MMBOE
- 2 **Net Sales**
US\$629.0m (A\$938.8m)
- 3 **Capital Expenditure**
US\$151.8m (A\$226.6m)
- 4 **Future Free Cashflow**
US\$336.2m (A\$501.8m)
- 5 **NPV10**
US\$170.5m (A\$254.5m)
- 6 **IRR**
53%

Metrics	NPV Range (A\$M)	Comments
Oil price	193 316	• Based +/- 20.0% oil prices
Gas price	230 279	• Based +/- 20.0% gas prices
NGL price	233 276	• Based +/- 20.0% NGL prices
Production	201 308	• Based +/- 20.0% production levels
Operating expenses	245 264	• Based +/- 10.0% operating expenses
Capital expenditure	237 272	• Based +/- 10.0% capital expenditure
WACC	240 270	• Based +/- 10.0% WACC
FX	231 283	• Based +/- 10.0% AUD/USD

Brookside's Bradbury AOI

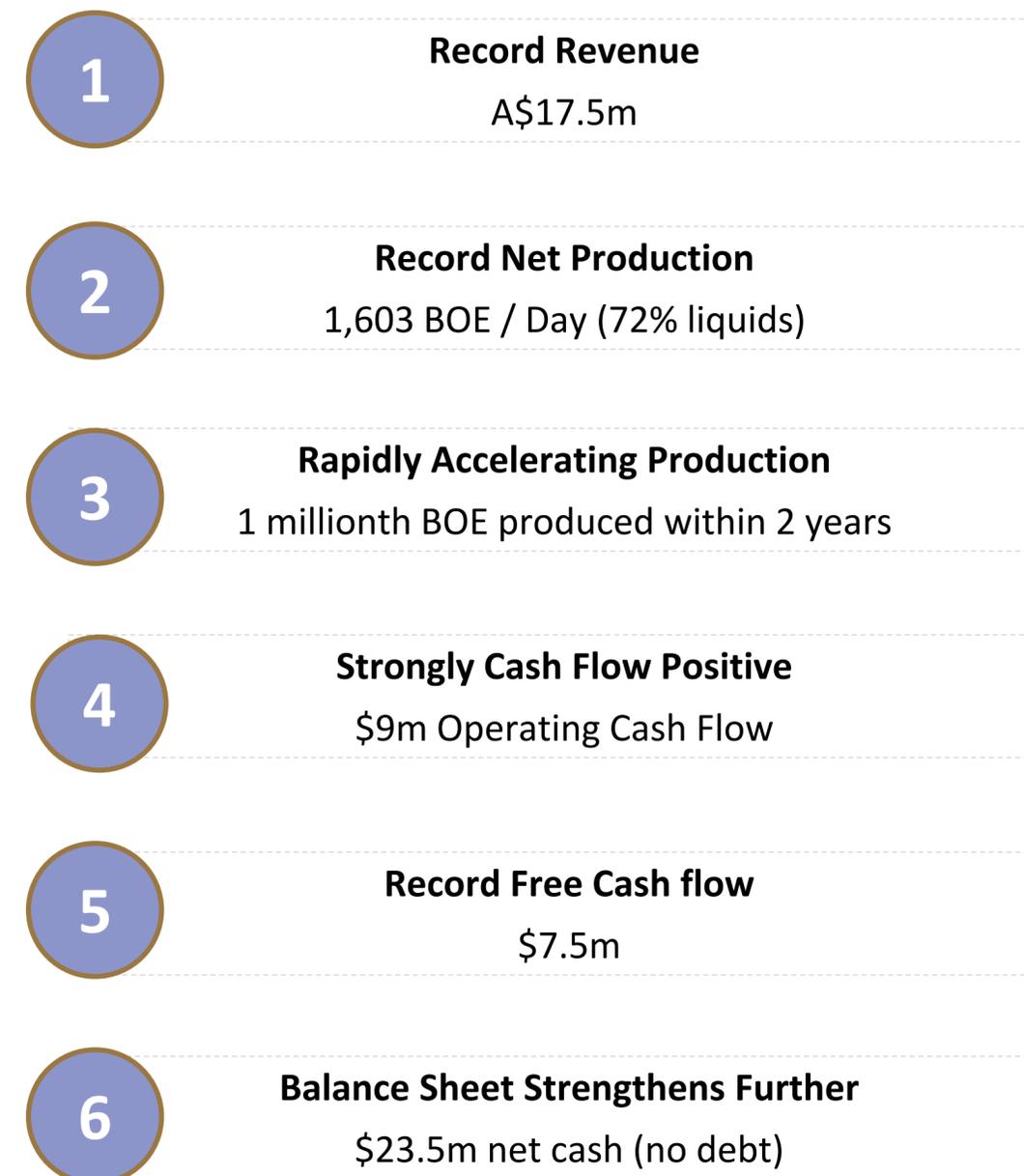
Prospecting and Proving-up

- Newly established area of interest (**AOI**) in Murray County, located 20 miles east-northeast of SWISH AOI - three DSUs controlled (~80% working interest in each 40-acre unit)
- Opportunity to exploit by-passed or overlooked pay with **low-cost vertical wells**
- Mean cumulative production from vertical wells in the AOI is **~130,000 barrels per well, including a 744,000-barrel producer less than a mile east of Juanita Well**
- Juanita Well drilled with production test of two horizons recording peak rates of 329 BOEPD (75% oil) and 258 BOEPD (78% oil) respectively. Currently preparing for production.
- Second well location identified with operations to be fast-tracked pending results from Juanita Well



2Q2023 Results

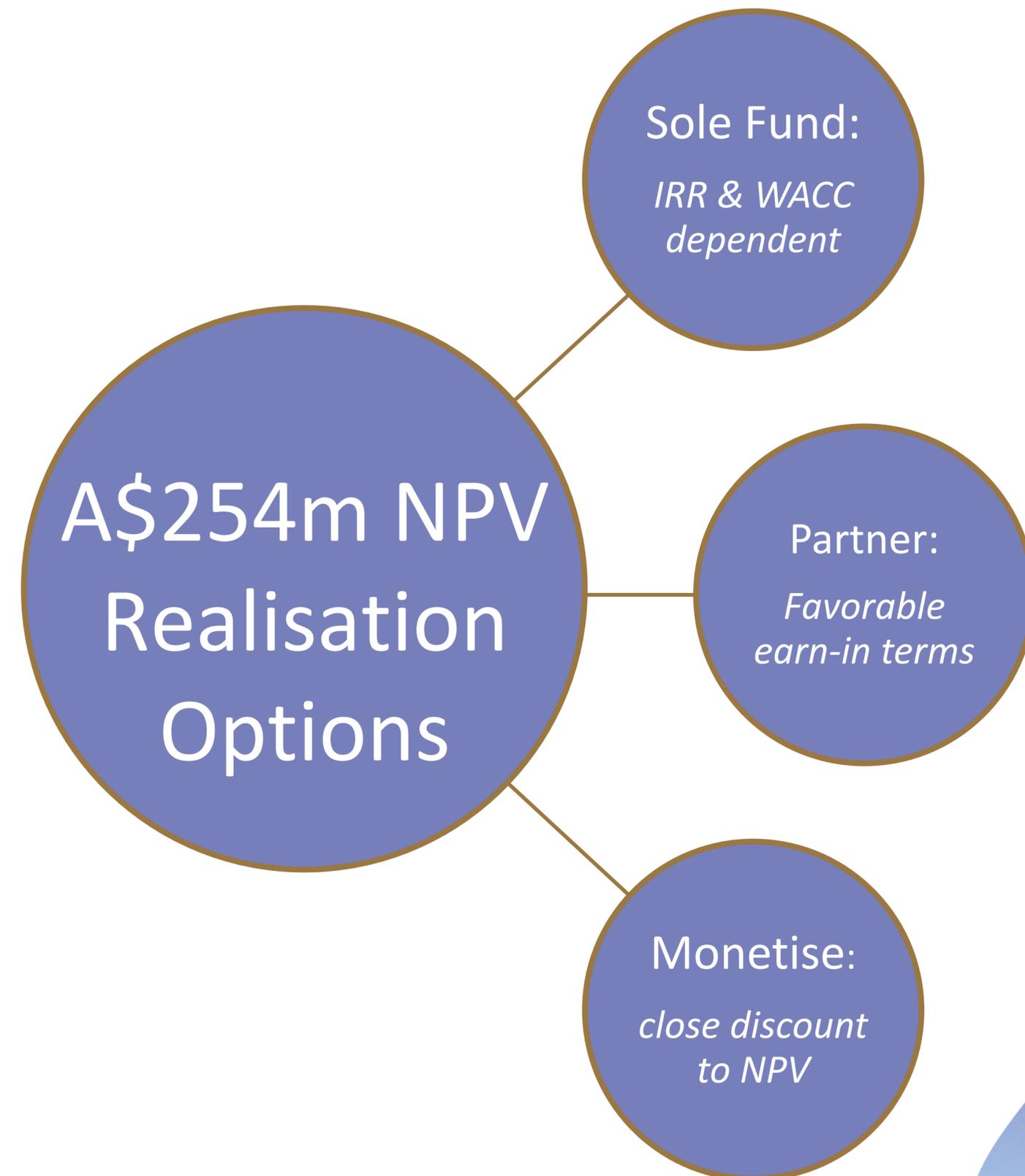
- June Quarter results demonstrated outstanding outcomes
- Production was up **52% vs Q1 FY23** and up 69% year-on-year and liquids content as percentage of **production remains at record levels of 72%**
- Rapidly monetising our reserves: **1 millionth BOE produced, less than 2 years since our first operated well (Jewell) came on to production** and only 4 months since our 4th well, Wolf Pack, started flowing
- Robust financial outcomes sees A\$17.5m of revenue converted into **A\$9m of Operating Cash Flow**
- **Record Quarter of Free Cash Flow generation of A\$7.5m** sees balance sheet strengthen even further as net cash rises to A\$23.5m (no debt)
- Ample balance sheet flexibility for continued capital management



Forward Plan

Maximising Shareholder Value

- 11.9MMBOE 2P Net Reserves in our SWISH AOI and a multi year production profile
- Not wedded to sole funding development of a long-term production profile
- Focus is on generating best shareholder returns, not purely volume growth
- Maintain balanced capital allocation approach and look to continue to return capital to shareholders via buy-back and/or event driven return of capital



Financially Disciplined Oil Price Leverage

- Liquids account for >70% of production – production stream significantly 'oilier' over last 3 years
- Liquids represent 62% of Reserves
- SWISH AOI NPV most sensitive to commodity price changes: 5% delta moves NPV by 10%
- Junior listed producing oil plays hard to find – Australian based juniors generally gas focused
- High reserves to production ratio (R/P) offers long term production profile
- Robust economics, No hedging
- Share buy-back underway (10% within 12-months) can be expanded with Shareholder Approval
 - Purchased 38% of allowable volume in ~3 months
 - Hugely accretive for shareholders – buying back stock with EV at >85% discount to NPV

Why Brookside Energy?

- 1 *Prolific producing basin in jurisdiction with minimal political risk*
- 2 *Oil price leverage with unhedged, liquids focused, producing reserves*
- 3 *Large inventory of low-risk development wells with compelling economics*
- 4 *Returns focus opens up multiple avenues to monetise latent asset value*
- 5 *Equity priced at material discount to NPV despite net cash & producer status*
- 6 *Despite materially increasing its oil price leverage BRK's share price remains disconnected from oil price*

Disclaimer

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions, which are outside the control of Brookside Energy Limited (“Brookside Energy” or “the Company”). These risks, uncertainties and assumptions include commodity prices, currency fluctuations, economic and financial market conditions in various countries and regions, environmental risks and legislative, fiscal or regulatory developments, political risks, project delay or advancement, approvals and cost estimates. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Brookside Energy does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation or any changes in events, conditions or circumstances on which any such forward looking statement is based.

This presentation does not constitute investment advice. Neither this presentation nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction. Shareholders should not rely on this presentation. This presentation does not take into account any person's particular investment objectives, financial resources or other relevant circumstances and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

The information set out in this presentation does not purport to be all-inclusive or to contain all the information, which its recipients may require in order to make an informed assessment of Brookside Energy. You should conduct your own investigations and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

To the fullest extent permitted by law, the Company does not make any representation or warranty, express or implied, as to the accuracy or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise is accepted.



Brookside

Brookside Energy Limited

Level 3, 88 William Street
Perth, WA, 6000
p: +61 8 6489 1600
w: brookside-energy.com.au



David Prentice
Managing Director

✉ david@brookside-energy.com.au

in <https://www.linkedin.com/in/david-prentice-a3324b22>



Gracjan Lambert
Executive General Manager Commercial

✉ gl@brookside-energy.com.au

in <https://linkedin.com/in/gracjan-lambert-72806b46>



Glossary

APO WI	After pay-out working interest
AFIT	After Federal Income Tax
AOI	Area of Interest
BBL	Barrel
BFIT	Before Federal Income Tax
BOE	Barrels of Oil Equivalent
BOEPD	Barrels of Oil Equivalent Per Day
BOPD	Barrels of Oil Per Day
BPD	Barrels Per Day
COPAS	Council of Petroleum Accountants Societies
Development Unit or DSU	Development Unit or drilling spacing unit is the geographical area in which an initial oil and/or gas well is drilled and produced from the geological formation listed in a spacing order. The spacing unit communitizes all interest owners for the purpose of sharing in production from oil and/or gas wells in the unit. A spacing order establishes the size of the unit; names the formations included in the unit; divides the ownership of the unit for the formations into the "royalty interest" and the "working interest;" Only one well can be drilled and completed in each common source of supply. Additional wells may be drilled in a Development Unit, but only after an Increased Density Order is issued by the Oklahoma Corporation Commission.
EUR	Expected Ultimate Recovery
Force Pooled	The Oklahoma Corporation Commission is authorized to establish well spacing and drilling units covering any common source of supply of hydrocarbons, or any prospective common source of supply. Once the unit is established, the Commission can force pool the interests of all the owners who own interests in that unit and who have not voluntarily joined in the development of that unit.
HBP	Held By Production
IP 24, 30, 90	Initial Production 24 hours, 30 days, 90 days
IRR	Internal Rate of Return
LOE	Lease Operating Expense
MBOE	1,000 barrels of oil equivalent
Mcf	1,000 cubic feet
MMBOE	1,000,000 barrels of oil equivalent
MMbtu	1,000,000 British Thermal Units
NPV ₁₀	The net present value of future net revenue before income taxes and using a discount rate of 10%.
NRI	Net Revenue Interest
Pay-out	The point after start of production at which all costs of drilling and completing a well have been recovered from production from that well.
PDP	Proved Developed Producing Reserves
Pooling Agreements	The pooling agreements facilitate the development of oil and gas wells and drilling units. These binding pooling agreements are between the Company and the operators
Prospective Resource	Prospective Resources are those quantities of petroleum which are estimated, on a given date, to be potentially recoverable from undiscovered accumulations.
PUD	Proved Undeveloped Reserves
Reserve Categories	These reserve categories are totalled up by the measures 1P, 2P, and 3P, which are inclusive of all reserve types: <ul style="list-style-type: none"> • "1P reserves" = proven reserves (both proved developed reserves + proved undeveloped reserves). • "2P reserves" = 1P (proven reserves) + probable reserves, hence "proved AND probable." • "3P reserves" = the sum of 2P (proven reserves + probable reserves) + possible reserves, all 3Ps "proved AND probable AND possible."
STACK	Sooner Trend Anadarko Basin Canadian and Kingfisher Counties – oil and gas play in the Anadarko Basin Oklahoma
SCOOP	South Central Oklahoma Oil Province - oil and gas play in the Anadarko Basin Oklahoma
SWISH AOI	Description of Brookside's Area of Interest in the SCOOP Play
Working Interest	Percentage of ownership in a lease granting its owner the right to explore, drill and produce oil and gas from a tract of property. Working interest owners are obligated to pay a corresponding percentage of the cost of leasing, drilling, producing, and operating a well or unit
WTI	West Texas Intermediate (WTI) crude oil
Working Interest	Percentage of ownership in a lease granting its owner the right to explore, drill and produce oil and gas from a tract of property. Working interest owners are obligated to pay a corresponding percentage of the cost of leasing, drilling, producing, and operating a well or unit

