

### Jewell Well Operations Report

Perth, Western Australia – 10 May 2021 – Brookside Energy Limited (ASX: BRK) (Brookside or the Company) is pleased to provide shareholders and investors with an operations update on the drilling of the high-impact Jewell 13-12-1S-3W SXH1 well (**Jewell Well**) located in Brookside's SWISH Area of Interest (**AOI**) in the world-class Anadarko Basin (Figure 1).



The Jewell Well was successfully spudded on the evening of 8 May 2021, Oklahoma local time by Latshaw Rig 14 after successful completion of rig-up and equipment testing. Operations in the previous 24-hour period included laying out the drill-string, making up the BHA (bottom hole assembly), installing the MWD (measurement while drilling tool) and making up the drill bit. The well is currently drilling ahead in the vertical section. The Company will provide weekly operational reports on well progress throughout the Jewell Well drilling campaign.



#### Background

The Jewell Well will be the first Company operated well to be drilled and completed in the Jewell DSU in the SWISH AOI. Importantly, this well is the first well in a potential 5-year, 20-plus well development drilling program across the three operated DSU's (Jewell, Flames, Rangers) that the Company controls in the SWISH AOI to develop a conservatively estimated 11,606,000 net BOE Prospective Resource<sup>1</sup> (best estimate, unrisks).

<sup>1</sup>Refer to the Company's ASX release of 17 November 2020 for further information in respect of the prospective resource. There has been no material change to the prospective resource since that release.

The Jewell Well will be targeting one of two primary producing formations in the SWISH AOI, the Sycamore formation. The Sycamore formation continues to deliver outstanding sustained productivity in nearby offsetting wells. To date, the Casillas Operating, LLC. operated Flash 1-8-5MXH well (located ~3-miles west of the Jewell DSU) has produced ~580,000 BOE in approximately 19-months, considerably higher than Brookside's conservative estimate for the Jewell Well (see Figure 2).<sup>2</sup>

Future wells in the Jewell DSU will also target the Woodford formation, which just like the Sycamore formation continues to deliver outstanding sustained productivity in nearby offsetting wells. To date, the Continental Resources Inc. operated Courbet 1-27-22XHW well (located ~1-mile southwest of the Jewell DSU) has produced ~430,000 BOE in approximately 14-months.<sup>3</sup> As can be seen in Figure 3, the production rate of the Courbet well is considerably higher than BRK's conservative estimate for the Jewell Well.

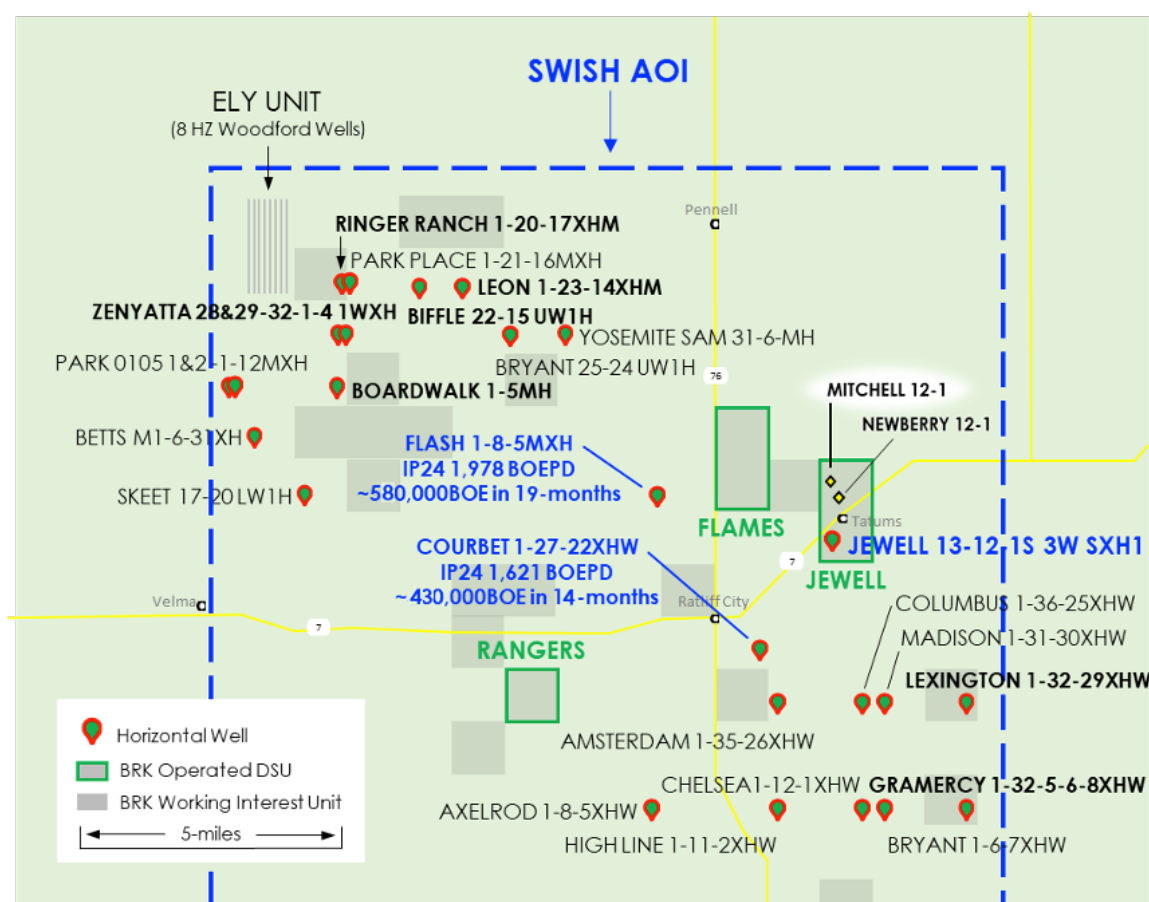


Figure 1: SWISH activity map showing the location of Brookside DSUs

<sup>2</sup> Note - Brookside does not hold an interest in the Flash 1-8-5MXH well and these production results are presented for reference only.

<sup>3</sup> Note - Brookside does not hold an interest in the Courbet 1-27-22XHW well and these production results are presented for reference only.

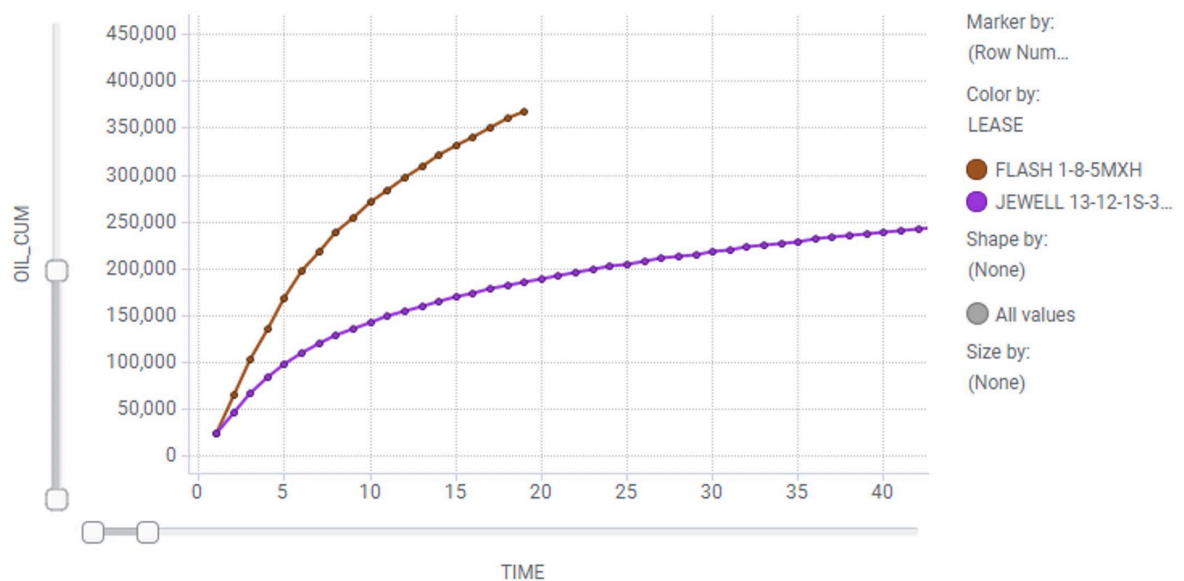


Figure 2: Flash Well cumulative oil production to date (barrels of oil) versus time (month) compared to the Jewell Well oil production type curve. Brookside has been very conservative in its production estimate for the Jewell Well producing from the Sycamore formation.

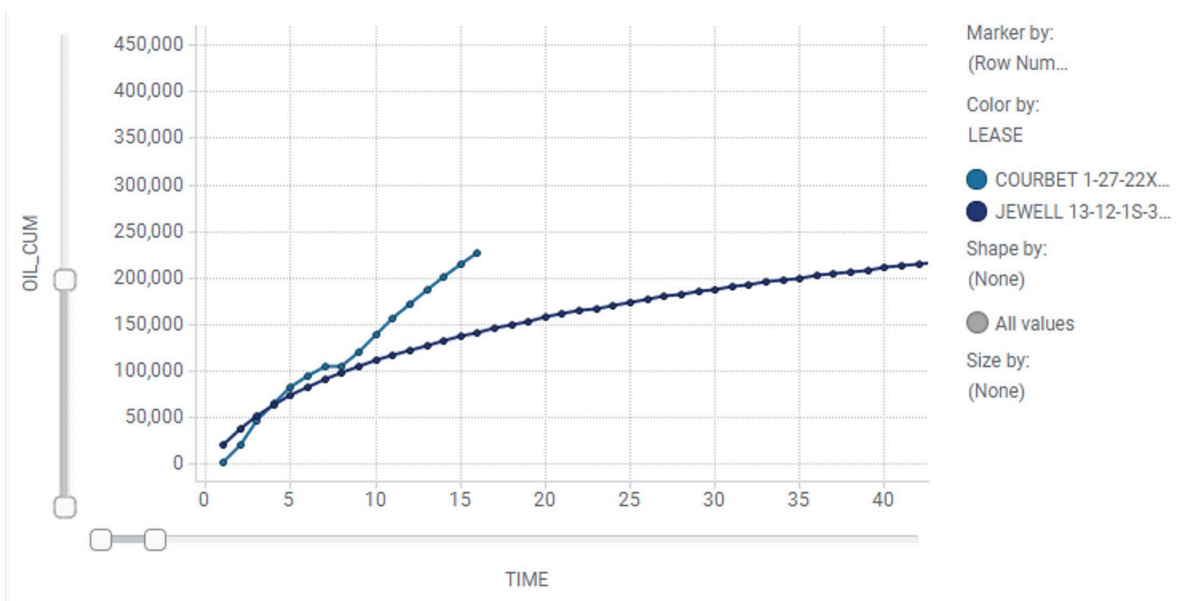


Figure 3: Courbet Well cumulative oil production to date (barrels of oil) versus time (month) compared to the Jewell Well oil production type curve. Brookside has been very conservative in its production estimate for the Jewell Well producing from the Woodford formation.

– ENDS –



**Authority:**

This announcement has been authorised for release by the Board of Directors of Brookside Energy Limited

For further information, contact:

David Prentice  
[Managing Director](#)  
Brookside Energy Limited  
Tel: (+61 8) 6489 1600  
[david@brookside-energy.com.au](mailto:david@brookside-energy.com.au)

Omar Taheri  
[Founder](#)  
SparkPlus  
Tel: +65 8111 7634  
[omar@sparkplus.org](mailto:omar@sparkplus.org)

Gracjan Lambert  
[Executive General Manager Commercial](#)  
Brookside Energy Limited  
Tel: (+61 8) 6489 1600  
[gl@brookside-energy.com.au](mailto:gl@brookside-energy.com.au)

Eliza Gee  
[Director](#)  
ASX Investor  
Tel: +61 432 166 431  
[eliza@asxinvestor.com.au](mailto:eliza@asxinvestor.com.au)

For personal use only



## Forward-Looking Statements and Other Disclaimers

This announcement 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 announcement. Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. 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 announcement or any changes in events, conditions or circumstances on which any such forward looking statement is based.

This announcement does not constitute investment advice. Neither this announcement 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 announcement. This announcement does not take into account any person's particular investment objectives, financial resources or other relevant circumstances and the opinions and recommendations in this announcement 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 announcement 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 announcement.

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 announcement. No responsibility for any errors or omissions from this announcement arising out of negligence or otherwise is accepted.

## ABOUT BROOKSIDE ENERGY LIMITED

**Brookside Energy** is a Perth-based ASX listed company that generates shareholder value by developing oil and gas plays in the United States, specifically the Anadarko Basin in Oklahoma. The Anadarko Basin is a proven Tier One oil and gas development province with significant existing oil and gas gathering and transportation infrastructure, a competitive and highly experienced oil and gas service sector, and a favourable regulatory environment. Brookside is executing a "Real Estate Development" approach to acquiring prospective acreage in the Anadarko Basin and adding value to it by consolidating leases and proving up oil and gas reserves. The Company then has the option of selling the revalued acreage or maintaining a producing interest. The Company is now set to scale-up its activities and asset base significantly with its operated- interests in the SWISH AOI.

Web <http://brookside-energy.com.au>

## ABOUT BLACK MESA ENERGY, LLC

**Black Mesa Energy**, a Brookside Energy controlled subsidiary, is a Tulsa-based oil & gas exploration and production company focused on profitable development of petroleum properties located in the Mid-Continent oil province of the United States. Our lean and highly specialized technical and operations team is committed to providing attractive returns for our investors and shareholders by generating and drilling high quality oil and gas prospects. The founders of Black Mesa have worked together for over 30 years at companies they previously founded, including Medallion Petroleum, InterCoast Energy and Brighton Energy. Over the course of their careers, the Black Mesa team has drilled hundreds of horizontal wells and thousands of vertical wells in numerous mid-continent oil and gas basins. In addition to the financial backing from the Black Mesa shareholders, Black Mesa partners with outside investors on larger-scale projects by offering non-operated direct working interest participation.

Web <http://www.blkmesa.com>





## 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
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.
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.
MBOE	1,000 barrels of oil equivalent
Mcf	1,000 cubic feet
MMBOE	1,000,000 barrels of oil equivalent
NPV <sub>10</sub>	The net present value of future net revenue, before income taxes and using a discount rate of 10%.
NRI	Net Revenue Interest
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"> <li>• "1P reserves" = proven reserves (both proved developed reserves + proved undeveloped reserves).</li> <li>• "2P reserves" = 1P (proven reserves) + probable reserves, hence "proved AND probable."</li> <li>• "3P reserves" = the sum of 2P (proven reserves + probable reserves) + possible reserves, all 3Ps "proved AND probable AND possible."</li> </ul>
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

For personal use only