



## **NEWS RELEASE**

8 July 2021

# Jewell Well Production Facilities Completed Leasing Facility to be Retired

**Perth, Western Australia – 8 July 2021 – Brookside Energy Limited (ASX: BRK) (FSE: 8F3)** (**Brookside** or the **Company**) is pleased to provide shareholders and investors with an update on operations on 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 3) and the repayment of the Company's leasing facility (Anadarko Leasing Facility).

#### **HIGHLIGHTS**

- Construction of the surface facilities required to accommodate production from the Jewell Well has now been completed
- Tank battery and separators have been set on location and plumbed in, ready to receive oil, gas
  and associated natural gas liquids from the Jewell Well and turn these to sales as soon as the well
  is completed for production
- Construction of the gas pipeline to the tie-in point on a DCP Midstream, LP (**DCP**) sales line is progressing on schedule
- Anadarko Leasing Facility agreed to be repaid in full, following which the Company will be debt free, with a strong cash position and increasing revenues from oil and gas sales

#### **Present Operations**

Construction of the surface facilities required to accommodate production from the Jewell Well has now been completed. This work was completed safely, on schedule and without incident. The Jewell Well tank battery and separators have been set on location and plumbed in, ready to receive oil, gas and associated natural gas liquids from the well (Figures 1 and 2). This will allow the production stream to be turned to sales without delay as soon as the well is completed for production. Work is also progressing on schedule on the construction of a ~2,700-foot, 6-inch gas line from the Jewell Well to a tie-in point on a nearby DCP gas sales line.

## **Activity Planned**

Complete the commissioning of the surface production facilities and the construction of the line to the DCP gas sales line. Prepare the location to move-in and rig up completion equipment.

#### Anadarko Leasing Facility to be Retired

This facility is due to mature on 31 July 2021, and as set out in the Quarterly Report for the period ending March 2021, the Company has been in discussions regarding a further extension of the facility term. These discussions have now been successfully concluded, resulting in an agreement for the repayment in full of the outstanding balance of US\$3,000,000 and the retirement of the facility. The outstanding balance will be satisfied via the issue of fully paid ordinary shares to the value of US\$2,000,000 under the Company's ASX Listing Rule 7.1 placement capacity and a cash payment of US\$1,000,000. The Company is pleased that a significant portion of the outstanding balance will be repaid via the issue of equity and sees this as both an efficient use of capital and a very strong endorsement of the Company's prospects and the work that has been completed to de-risk the Jewell Well and the SWISH acreage more generally. Once the Anadarko Leasing Facility is retired, which is expected to be completed by the end of the week, the Company will be debt free, with a strong cash position and increasing revenues from oil and gas sales.

<sup>1 125,000,000</sup> shares issued at an 8.5% discount to the Company's 30-day volume weighted average price.





Figure 1: Jewell Well production facilities, tank battery (background) and separators (foreground).



 $\label{thm:condition} \mbox{Figure 2: Jewell Well production facilities, close up with separators in the foreground.}$ 



#### **About the Jewell Well**

The Jewell Well is a Black Mesa Energy operated (a controlled subsidiary of Brookside) well that was drilled by Latshaw Drilling Company in Carter County, Oklahoma. The well was drilled as a mid-length horizontal well targeting the Sycamore Formation at a depth of ~7,500 feet. The well was drilled to a total measured depth of ~14,100 feet, with ~7,100 feet of lateral section drilled in the Sycamore formation. The well has been cased with production tubing that will be perforated and treated to allow production of oil and gas.

#### **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>2</sup> (best estimate, unrisked).

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 3). <sup>3</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>4</sup> As can be seen in Figure 4, the production rate of the Courbet well is considerably higher than BRK's conservative estimate for the Jewell Well.

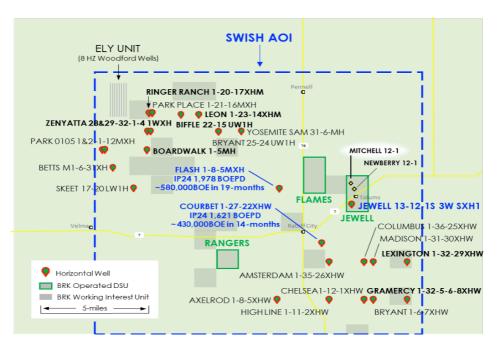


Figure 3: SWISH activity map showing the location of Brookside DSUs

<sup>&</sup>lt;sup>2</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.

<sup>&</sup>lt;sup>3</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>&</sup>lt;sup>4</sup> Note - Brookside does not hold an interest in the Courbet 1-27-22XHW well and these production results are presented for reference only.



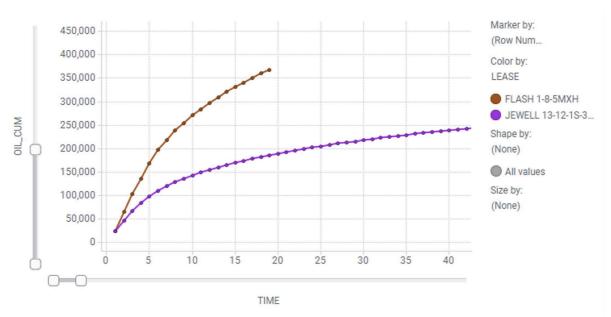


Figure 3: Flash Well cumulative oil production to date (barrels of oil) versus time (month) compared to the Jewell Well oil production type curve. Brookside has been very conservative in its production estimate for the Jewell Well producing from the Sycamore formation.

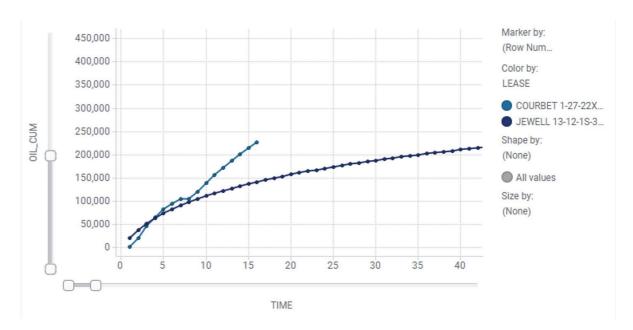


Figure 4: Courbet Well cumulative oil production to date (barrels of oil) versus time (month) compared to the Jewell Well oil production type curve. Brookside has been very conservative in its production estimate for the Jewell Well producing from the Woodford formation.



### **Authority:**

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

For further information, contact:

David PrenticeOmar TaheriManaging DirectorFounderBrookside Energy LimitedSparkPlusTel: (+61 8) 6489 1600Tel: +65 8111 7634david@brookside-energy.com.auomar@sparkplus.org

Gracjan Lambert Eliza Gee

Executive General Manager Commercial Director

Brookside Energy Limited ASX Investor

Tel: (+61 8) 6489 1600 Tel: +61 432 166 431

gl@brookside-energy.com.au eliza@asxinvestor.com.au



#### **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 and Frankfurt 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	The pooling agreements facilitate the development of oil and gas wells and drilling units. These
Agreements	binding pooling agreements are between the Company and the operators
Prospective	Prospective Resources are those quantities of petroleum which are estimated, on a given date, to be
Resource	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> <li>"1P reserves" = proven reserves (both proved developed reserves + proved undeveloped reserves).</li> </ul>
	• "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 "proven 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