

7 September 2022

**ASX RELEASE**

**Byron Energy Company Production Update  
Net Daily Oil Exceeds 2,300 BOPD and Net Daily Gas Exceeds 7,000 mcfpd**

- On 4 Sep 2022 Byron's net daily production was 2,332 bopd and 7,154 mcf (3,524 BOE\*)
- Byron's net daily oil production has more than doubled in the past twelve months
- The Company's net daily revenue exceeds USD\$260,000 (AUD\$380,000)
- Byron's daily net revenue up 226% over 4 September 2021

**Byron Energy Limited (Byron or the Company) (ASX: BYE)** is pleased to provide the following updates on the status of the Company's oil and gas production from its South Marsh Island 71 F and 58 G (SM71 F and SM58 G) platforms.

Byron is providing this release as an update of Company's daily oil and gas production as of 4 September 2022. The tables provided below contain 4 September 2022 daily gross and net sales of oil and gas allocated to each well on Byron's operated SM58 G and SM71 F platforms and the SM69 E2 well which is produced through the SM58 G platform.

**SM58 G Platform**

Byron Energy SM58 G Allocated Oil and Gas Gross & Net Sales on 4 September 2022				
WELL	SAND	GAS (mcfpd)	OIL (bopd)	BOE*
SM58 G1	O Sand	4,350	6	731
SM58 G2	O Sand	501	95	179
SM58 G3	J Sand	1,899	388	704
SM58 G5	L2 Sand	322	279	333
SM58 E1	K Sand	100	135	152
SM69 E2	K4/B65 Sand	731	986	1,108
<b>SM58 G Gross Sales</b>		<b>7,903</b>	<b>1,889</b>	<b>3,206</b>
<b>SM58 G Byron Net Sales</b>		<b>6,524</b>	<b>1,492</b>	<b>2,579</b>

*\* Conversion to boe - using a ratio of 6,000 cubic feet of natural gas to one barrel of oil – 6:1 conversion ratio is based on an energy equivalency conversion method and does not represent value equivalency*

- The SM58 G1 well was placed in compression as expected on 24 August 2022. Accordingly, the gas rate increased and is expected to slowly decline over time.
- Production from the SM58 G3 and G5 wells has been slow to stabilize, but the sales levels on 4 September are indicative of rates that are close to matching downdip aquifer support. Once

that rate is determined, adjustments may be made to ensure that each completion maintains acceptable pressure drawdown between the wellbore and the reservoir.

- Currently, the SM69 E2 well is being produced at a higher rate than normal due to monthly pigging operations to clear the flowline of paraffin. Prior to the pigging operations, the E2 was producing at a controlled rate of 770 bopd to match reservoir pressure support.

### SM71 F Platform

Byron Energy SM71F Allocated Oil and Gas Gross & Net Sales on 4 September 2022				
WELL	SAND	GAS (mcfpd)	OIL (bopd)	BOE
SM71 F1	D5 Sand	775	693	822
SM71 F2	J1 Sand	75	168	181
SM71 F3	D5 Sand	446	1,178	1,252
SM71 F4	J1 Sand	126	14	35
<b>SM71 F Gross Sales</b>		<b>1,423</b>	<b>2,054</b>	<b>2,291</b>
<b>SM71 F Byron Net Sales</b>		<b>629</b>	<b>840</b>	<b>945</b>

- Production from the J1 Sand recompletion in the SM71 F2 was initiated on 31 August 2022. Since then, the well has continued to unload completion fluids and until the fluids clean up, the well will be held at a rate of around 200 bopd. Once the completion fluids are fully produced, the flowing tubing pressure will be evaluated with respect to reservoir support which may lead to further rate adjustments.
- The SM71 F4 well was also recompleted to the J1 Sand and is just now being brought online. However, flowing tubing pressure data indicates that the well may still have near wellbore damage from the initial J1 Sand recompletion in October 2021.
- All other wells on the SM71 F platform are performing normally.

### Company Combined Daily Production

NET COMPANY TOTAL	GAS (mcfpd)	OIL (bopd)	BOE
<b>Total Combined SM58 &amp; SM71 Net Allocated Sales on 4 September 22</b>	<b>7,154</b>	<b>2,332</b>	<b>3,524</b> <i>66% Oil</i>

- On 4 September 22, combined net oil and gas sales from the SM58 G and SM71 F platforms was 7,154 mcf of gas and 2,332 bbls of oil;
- Accounting for the Company's oil hedges as reported in Byron's 30 June 2022 quarterly report (ASX 29 July 22), Byron's daily net revenue on 4 September 2022 exceeded US\$260,000 (A\$380,000); net revenue is after royalties but before transportation costs and lease operating expenses;
- Pricing: 400 bbls hedged at US\$52.70, 1,932 bbls at US\$94/bbl, gas at \$9/mcf, AUD/USD equal to 0.68; and
- Company daily net revenue compared to the same date in 2021, has increased by 226% to over USD\$260,000

**Byron's CEO Maynard Smith said:**

*"Byron's net daily production and revenue is strong and provides us with a sound financial foundation from which we can continue our reserve and production growth. Our net daily oil production has doubled in the past twelve months. With another drilling program expected to begin January or February 2023, I expect that trend to continue."*

*"Because both the SM58 G3 and G5 wells are high on structure and the stratigraphic connection to the aquifers is complex, it is taking more time than usual to get full pressure support which will then allow us to optimize the rate from each well. I expect these wells to reach final, stable production levels in the next few weeks."*

Authorised by: The Board of Directors

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**About Byron: Byron Energy Limited** ("Byron or the Company") (**ASX: BYE**) is an independent oil and natural gas exploration and production company, headquartered in Australia, with operations in the shallow water offshore Louisiana in the Gulf of Mexico. The Company has grown through exploration and development and currently has working interests in a portfolio of leases in federal and state waters. Byron's experienced management team has a proven record of accomplishment of advancing high quality oil and gas projects from exploration to production in the shallow water in the Gulf of Mexico. For more information on Byron please visit the Company's website at [www.byronenergy.com.au](http://www.byronenergy.com.au).

## **Disclaimers**

### **Forward looking statements**

Statements in this document which reflect management's expectations relating to, among other things, production estimates, target dates, Byron's expected drilling program and the ability to fund exploration and development are forward-looking statements and can generally be identified by words such as "will", "expects", "intends", "believes", "estimates", "anticipates" or similar expressions. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements and may contain forward-looking information and financial outlook information. Statements relating to "reserves" are deemed to be forward-looking statements as they involve the implied assessment, based on certain estimates and assumptions that some or all of the reserves described can be profitably produced in the future. These statements are not historical facts but instead represent management's expectations, estimates and projections regarding future events.

All the forward-looking information in this document is expressly qualified by these cautionary statements. Forward-looking information contained herein is made as of the date of this document and Byron disclaims any obligation to update any forward-looking information, whether as a result of new information, future events or results or otherwise, except as required by law. In relation to details of the forward-looking drilling program, management advises that this is subject to change as conditions warrant, and we can provide no assurances that drilling rigs will be available.

## **Glossary**

Bbl = barrels

bcf = billion cubic feet

Bcfg = billion cubic feet gas

Bopd = barrels of oil per day

Boe = barrels of oil equivalent

Bcpd = barrels of condensate per day

mcfg = thousand cubic of gas

mcfcpd = thousand cubic feet of gas per day

Mcfpd/Mmcfcpd = million cubic feet of gas per day

Mmbo = million barrels of oil