

2 November 2020

ASX Release

SM58 Operations Update: SM58 G2ST First Production

- **The SM58 G2ST well began production on Friday, 30 October 2020 (USCDT)**
- **Initial controlled rates are 10.2 mmcfgpd, 50 bcpd and 0 bwpd at 1,158 psi FTP**
- **Gas rates are consistent with the position of the SM58 G2ST on structure**

Byron Energy Limited (“Byron” or the “Company”), (ASX: **BYE**) would like to provide the following operational update on its operated South Marsh Island 58 (“SM58”) lease with respect to first production from the SM58 G2 Sidetrack well (“SM58 G2ST”).

As announced on 5 October 2020, the Byron operated SM58 G2ST well reached total depth after logging 280 gross feet of hydrocarbons (150 net feet of true vertical net feet of pay based on cased hole logs) across the target O Sand and 7” casing was run to bottom and cemented with no operational issues. After that, the entire O Sand interval was perforated, and sand control measures were placed across the perforations. Following the passage of Hurricane Zeta, the well was tied in to the SM58 G Platform and the O Sand was opened to production on the afternoon of Thursday, 29 October 2020 (USCDT).

As of Sunday, 1 November 2020 (USCDT) the SM58 G2ST is flowing at a controlled rate of 10.2 million cubic feet of gas per day (“Mmcfgpd”), 50 barrels of 60-degree API condensate per day (“bcpd”) with no formation water at a flowing tubing pressure of 1,158 psi. The gas rate is consistent with the position of the G2 ST high on structure in the O Sand updip from two wells that produced over 2 million barrels of 36-degree API oil. Because of the strong water drive mechanism in the O Sand reservoir, it is anticipated that the SM58 G2ST production will transition to oil production as the gas cap is saturated and produced.

The Enterprise Offshore Drilling 264 jack up rig was mobilized off location on Friday, 30 October 2020 (USCDT) and is no longer on hire. Byron is in the process of permitting multiple new wells on SM58 and the Company’s four adjacent South Marsh Island leases prior to resuming drilling operations in March of 2021.

CEO Comment

Maynard V. Smith, Byron’s CEO had this to say about the status of the SM58 G2ST:-

“We are pleased to bring the SM58 G2 ST on production in such a timely manner given the operational challenges we have experienced this year from hurricanes in the Gulf of Mexico. The SM58 G2ST was drilled in a structural location to optimize overall recovery from the O

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Sand in this area and as such, is in a small gas cap, we expect the well will change its production profile as it continues to produce.

Our SM58 G platform is now producing 29 million cubic feet of gas per day and 300 barrels of condensate per day (gross) combined from the SM58 G1 and G2ST wells. At current gas prices, the SM58 G1 and G2ST wells are generating excellent cash flow for Byron.”

SM58/69 Assets and Ownership		Working Interest %	Net Revenue Interest %
SM58: Surface to 13,639 ft subsea TVD (operator: Byron)	SM58 G Platform, SM58 G1 and future G Platform wells	100.00	83.33
SM58: S1/2 of SE 1/4 of the SE 1/4 to a depth of 7,490 TVD (operator: ANKOR)	All production from SM58 E1 wellbore	53.00	44.16
SM69: S3/4 of NE1/4 of NE 1/4 to 8,500 subsea TVD (operator: Byron)	Farm-in rights to SM69 E2 well	100.00	77.33 - 83.33

Authorised by:
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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 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.

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