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22 October 2021

ASX Limited  
Company Announcements  
Level 4, 20 Bridge Street  
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## BOWSPRIT-1 DRILLING UPDATE

### Highlights

Prominence Energy Ltd (PRM) is pleased to announce that the Bowsprit-1 has drilled approximately 1,400 ft in the last 24 hours to a depth of 4,730ft and is progressing towards the main Middle-Miocene Sandstone, (T2) target at approximately 7,380ft. The well will be drilled to a total depth of 8,600ft and will test six prospective sands between 6,500ft and 8,600ft, any of which could contain a commercial volume of recoverable oil.

### Bowsprit Oil Drilling

- Bowsprit is a former producing field, and a vertical well is currently being drilled to appraise the project upside in the Middle Miocene (T2) reservoir.
- The most prospective target, the T2 reservoir will be encountered around 7,380ft with 2U/3U Prospective (recoverable) Resources independently estimated as 1.8 – 4.1MMbbls<sup>1</sup> net to PRM.
- A further five potential reservoir sands are anticipated to be encountered by the well (See Figure 1)

### Current Operational Status

The Parker 55B rig arrived on site at 18.00 12<sup>th</sup> October 2021 local time. The 16" surface casing was driven to a depth of approximately 250ft below the seabed. After setting casing at 2900 ft, the rig is now drilling towards planned total depth of 8,600ft with a 9 7/8" drill bit. As at 0900 AWST on 21 October 2021 the well is at a depth of 4,730ft and drilling ahead.

Commenting on the News, Alex Parks Managing Director of Prominence Energy said "The next few days of Bowsprit drilling will be very exciting. We are at a depth of 4,730ft and progressing well towards the main T2 at 7,380ft. There are a total of six formations between 6,500ft and 8,600ft to evaluate and any of them could contain a commercial volume of recoverable oil. Success in this well would be transformational for PRM".

Authorised by the Board of Prominence Energy Limited

Yours faithfully

Anna MacKintosh  
Company Secretary

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<sup>1</sup> See details below and ASX release of 5 February 2020 for reserves and resources estimate.



For further information please contact Prominence Energy at:

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**Background Information**

**Bowsprit Drilling (Louisiana, USA)** (Lease No. 21754 & 21787) - PRM 100% working interest.

The Bowsprit leases are located approximately 70km southeast of New Orleans in approximately 3m of water. Bowsprit is assessed to contain an undeveloped conventional Miocene aged oil sand at a depth of approximately 7,400ft (2,255m) that is located above a deeper, 9,500ft gas field that was developed in 1960s by Shell. Consequently, the Bowsprit field contains 14 vertical well penetrations and has demonstrated producible oil from an upper Miocene sand (T1). The 30ft thick oil sand was flowed successfully in 1960s from four wells and produced approximately 75,000 bbls of oil, which is only a few percent of the oil in place. Full field development was not practical with the well technology of the time.

PRM is planning to drill a vertical Bowsprit well to appraise the project upside in October 2021. The well will be drilled to a depth of approximately 8,600ft to evaluate a total of six or seven prospective reservoirs. The main target is the T2 Middle Miocene Sand (see Figure 1 below) that sits under the proven field and runs up dip approximately 100ft above the known oil to a potential fault closure. If this T2 reservoir is proven to contain oil the 2U/3U Prospective (recoverable) Resources are estimated as 1.8 – 4.1MMbbls net to PRM. The independent auditor estimates the chance of success at 25% for T2.

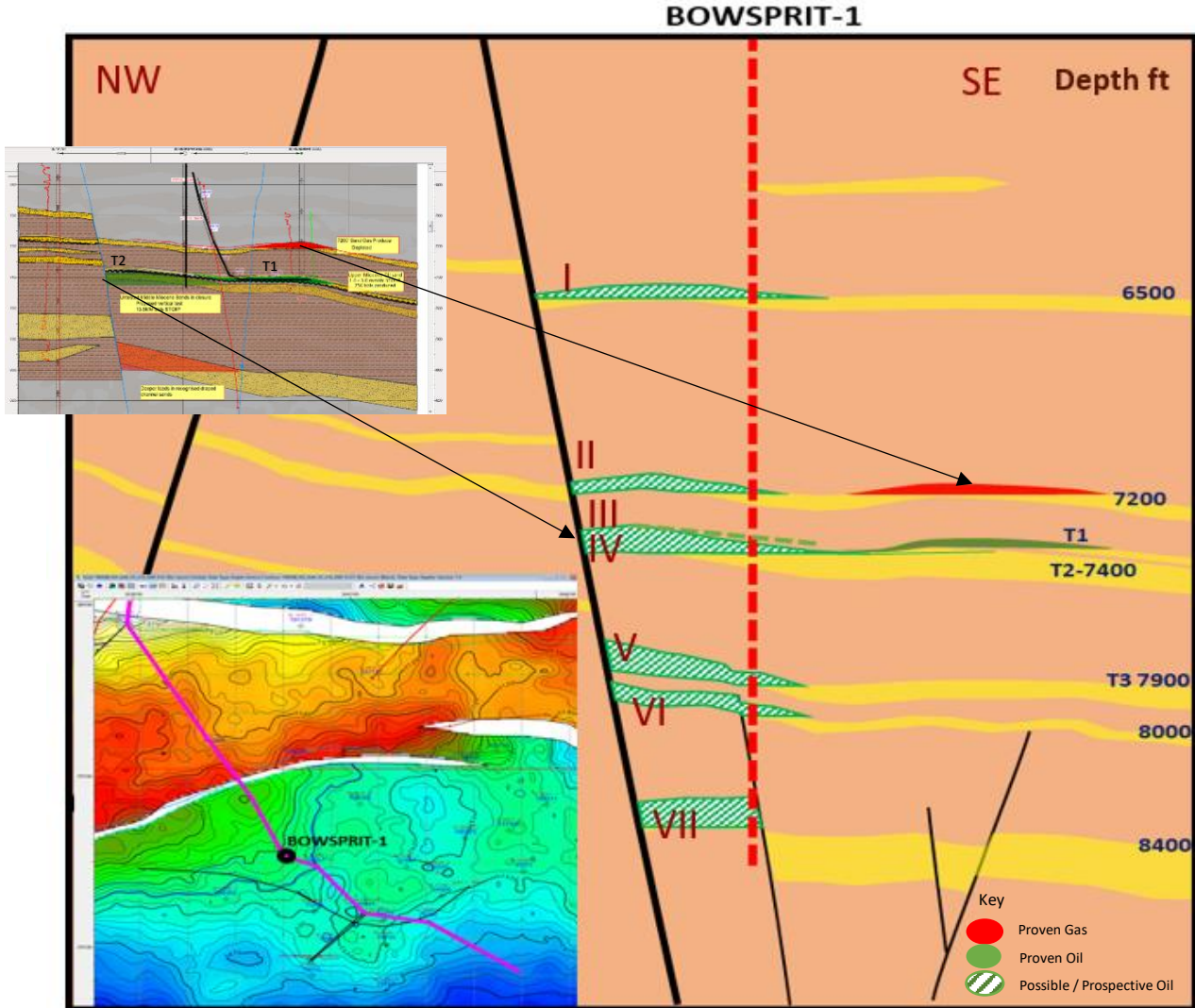
After appraising the field to a depth of 8,600ft, the well will be suspended at the cased hole depth of approximately 3,000ft for future re-entry. The intention is to use the data gathered from the vertical well to optimally plan for the drilling of the horizontal production section of the well into the previously produced Upper Miocene T1 reservoir after hurricane season. During the suspension, the data gathered will also be used for selection and permitting of an appropriate pipeline and sizing of wellhead production facilities and/or tie in capacity negotiations. Upon re-entry of the well, the horizontal section will be drilled into the proven previously produced (T1) upper Miocene reservoir part of the field. Based on the current data, a horizontal well drilled into the T1 reservoir is independently estimated to have 2P reserves of 330,000bbls.

**Well Details SL21754-1 (Bowsprit-1)**

Location	Louisiana, USA (70km Southeast of New Orleans)
Lease	SL21754
Well Name	Bowsprit-1 (SL21754-1) (State well serial number (252925) and API number (17726206130000))
PRM Working interest	100%
PRM NRI	73%
Targeting	Oil
Water Depth	3.2m / 10.5ft
Spud Date	13 <sup>th</sup> October 2021
Anticipated Duration	10-14 days
Expected Total Depth (vertical)	2,622m / 8,600ft
Primary Target Depth	2,255m / 7,400ft
Prospective Resources Primary Target	2U/3U 1.8 - 4.1MMbbls (NSAI estimate)
Secondary Targets	5 sands
Prospective Resources	2U>0.5MMbbls per sand (PRM estimate)

FIGURE-1

## BOWSPRIT-1 WELL PATH – SECONDARY TARGETS



### Six, (possibly seven) prospective reservoir sands to be tested by the Bowsprit-1 Well

T1 (III)= Proven Oil (probably pinches out before Bowsprit-1 well)

T2 (IV) = Primary target (Sand IV) sits up dip from T1 against the fault closure.

It is quite plausible that T1 and T2 are in communication in geological time and are a single accumulation of oil. Bowsprit-1 is drilling higher on the T2 structure than the known oil depth in T1.

Sands I, IV, V, VI and VII all have a realistic chance of success for containing hydrocarbons and a commercial volume. Sand II is interpreted to have a lower probability of containing hydrocarbons, and Sand III is expected to have pinched out and not be present in this location, but either sand II or III could still contain commercial volumes in a success scenario.