

## Prominence Energy Maps Big Apple Seismic Data Gulf of Mexico

### Highlights

- Prominence Energy was awarded the two Big Apple Leases Commencing 1 July 2023
- All available seismic has been purchased and provisional prospect mapping undertaken to confirm the Big Apple structure
- Netherland, Sewell & Associates, Inc. have been commissioned to provide an Independent Audit of the Prospective Resource Volume

Prominence Energy (ASX: PRM) is pleased to provide the following update regarding the Big Apple Project.

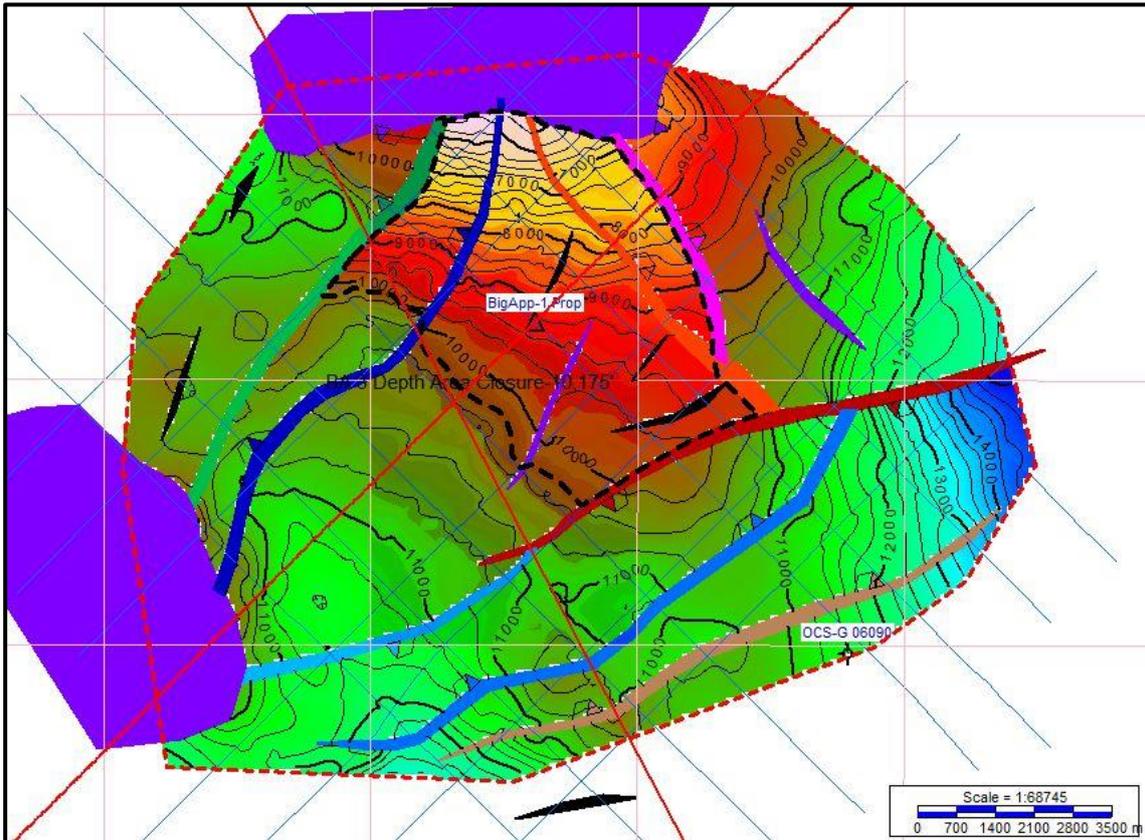
The **Big Apple prospect straddles the boundary of two blocks A87 & A90 in the Brazos Area**, South Addition (see map below). The Blocks are located approximately 200km south of Houston in approximately 75m (250ft) of water, together they cover an area of 11,520 acres (~46km<sup>2</sup>).

Provisional interpretation of the seismic has confirmed the presence of a **closed structure with a most likely area of approximately 7,370 acres (29.8km<sup>2</sup>)**. The main sand is interpreted to be approximately 43m thick in the main area of the field, thinning to the north / northeast and thickening to the southwest. A second shallower sand also with a Class II AVO anomaly is interpreted to be approximately 15m thick and cover an area of 3,690 acres (14.9km<sup>2</sup>).

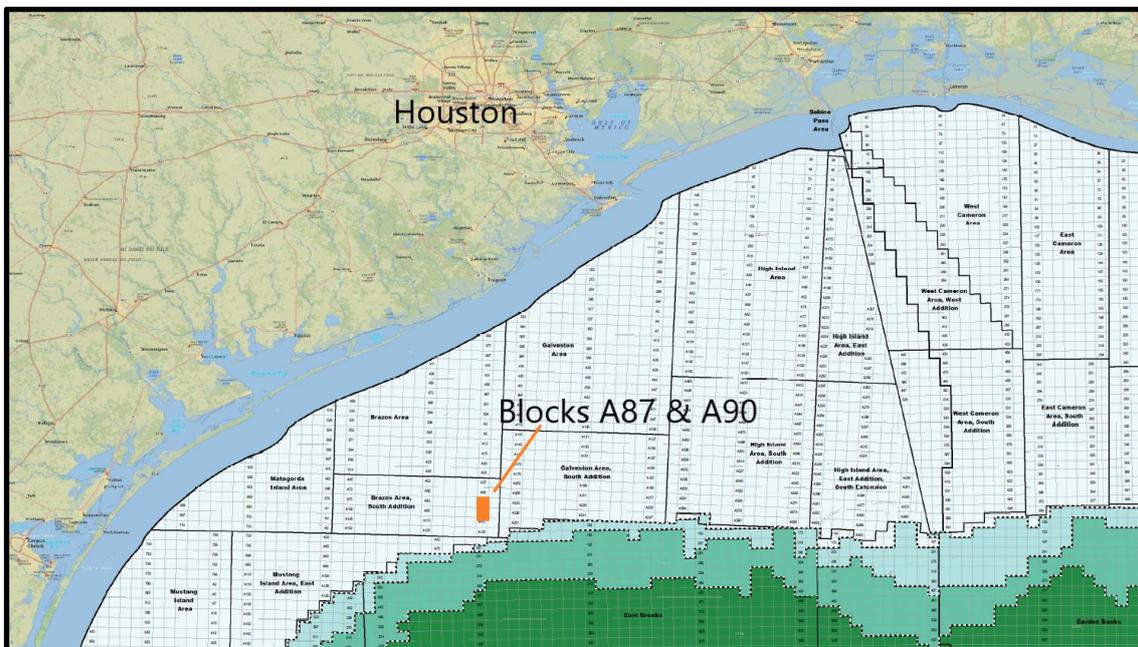
**PRM has calculated internal prospective Gas Initially In Place (GIIP) estimates** based on typical reservoir parameters for the area. The mapping and volumetric calculations have now been provided to Netherland, Sewell & Associates Inc, (NSAI) for validation/audit.

**Managing Director Alex Parks commented:** *"PRM is very pleased with the progress to date, the **Big Apple Prospect is mapped** and the area of the prospect is in line with the over 7,000 acres (29km<sup>2</sup>) evaluation made on a sparser data set before we bid on the blocks. PRM looks forward to **releasing Prospective Resource Volumes in the coming weeks**, once audited by Netherland, Sewell & Associates Inc.*

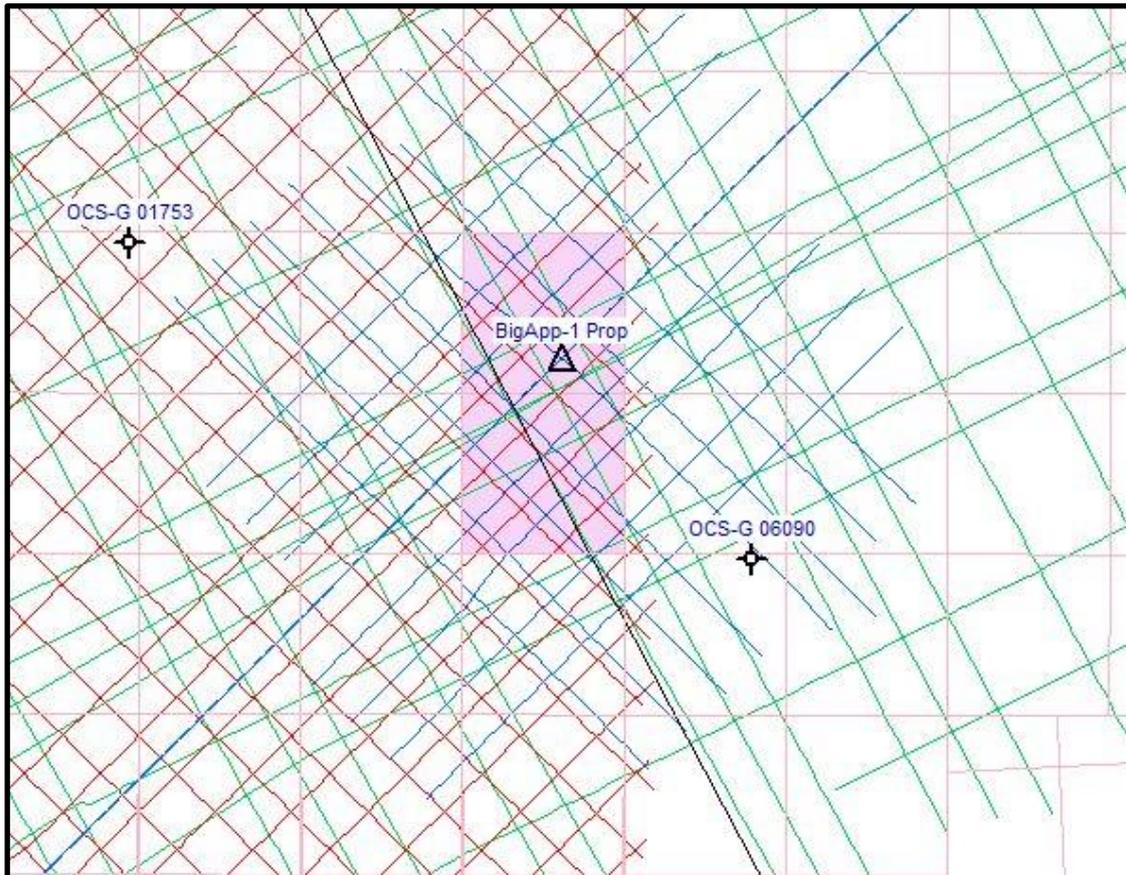
*There is still substantial work to be done before the project can be considered "drill ready". PRM will seek to gather further data on wells and fields in the area to produce analogues for comparison and seek to further improve the mapping with broader basin analysis, seismic balancing to integrate data from multiple surveys and if appropriate seismic reprocessing, AVO work and other desktop studies to enhance the understanding of the prospect and it's potential. The plan is to have this done before the end of the year ready to **launch a farm-out process in early 2024** and ahead of the NAPE Conference held in Houston in February."*



**Big Apple Provisional Structure Map with approximately 7,400 acres of 'most likely' closure. Upside closure is over 12,000 acres**



**Big Apple Location Map – Brazos Area, South Addition Blocks A87 & A90 approximately 200km South of Houston**



**Prominence Energy Big Apple Blocks and Seismic Data Interpreted**

**Authorised for release by the Board of Prominence Energy Ltd.**

**Alex Parks**  
Managing Director

**Aiden Bradley**  
Investor Relations



### **About Prominence Energy**

Prominence Energy Limited is an Australian Securities Exchange (ASX:PRM) listed energy company headquartered in Perth. PRM's investment strategy is to identify very high ROI (Return on Investment) opportunities, that can be secured at an early stage at close to 'ground floor' valuations. The experienced team at Prominence therefore reviews scores of opportunities before short listing a select few to actively pursue. In addition to conventional oil and gas projects, PRM will consider potential Helium, Green Energy and particularly Green Hydrogen investment opportunities. Current key opportunities include a 100% Working Interest in the Big Apple Prospect in the Gulf of Mexico, targeting a high potential and sizeable gas prospect, and a 10% interest in ECOSSAUS Ltd. ECOSSAUS has an early mover advantage in seeking to establish Australian solution-mined salt caverns, that can be used for on demand energy reserves such as gas or hydrogen or utilized for long term carbon capture and storage.

