

Otway Basin

OT2019 – A to C Acreage Release on offer now

- Competitive tender region
- Total Area 6951 km²
- 29 wells
- 7230 line km 2D Seismic
- 72 km² 3D Seismic
- 3 wells to be drilled in 2019
- Haselgrove 3 gas discovery heralds new gas play trend
- Access to unique ex PPL21 acreage that hasn't been explored for hydrocarbons since 1968. Area was tightly held to produce CO₂ from Caroline 1 well and has potential for oil/gas away from master fault.

Prospectivity

- The Early Jurassic – Late Cretaceous Otway Basin contains both mature and immature conventional gas play trends in five prospective troughs, with potential for oil discoveries.

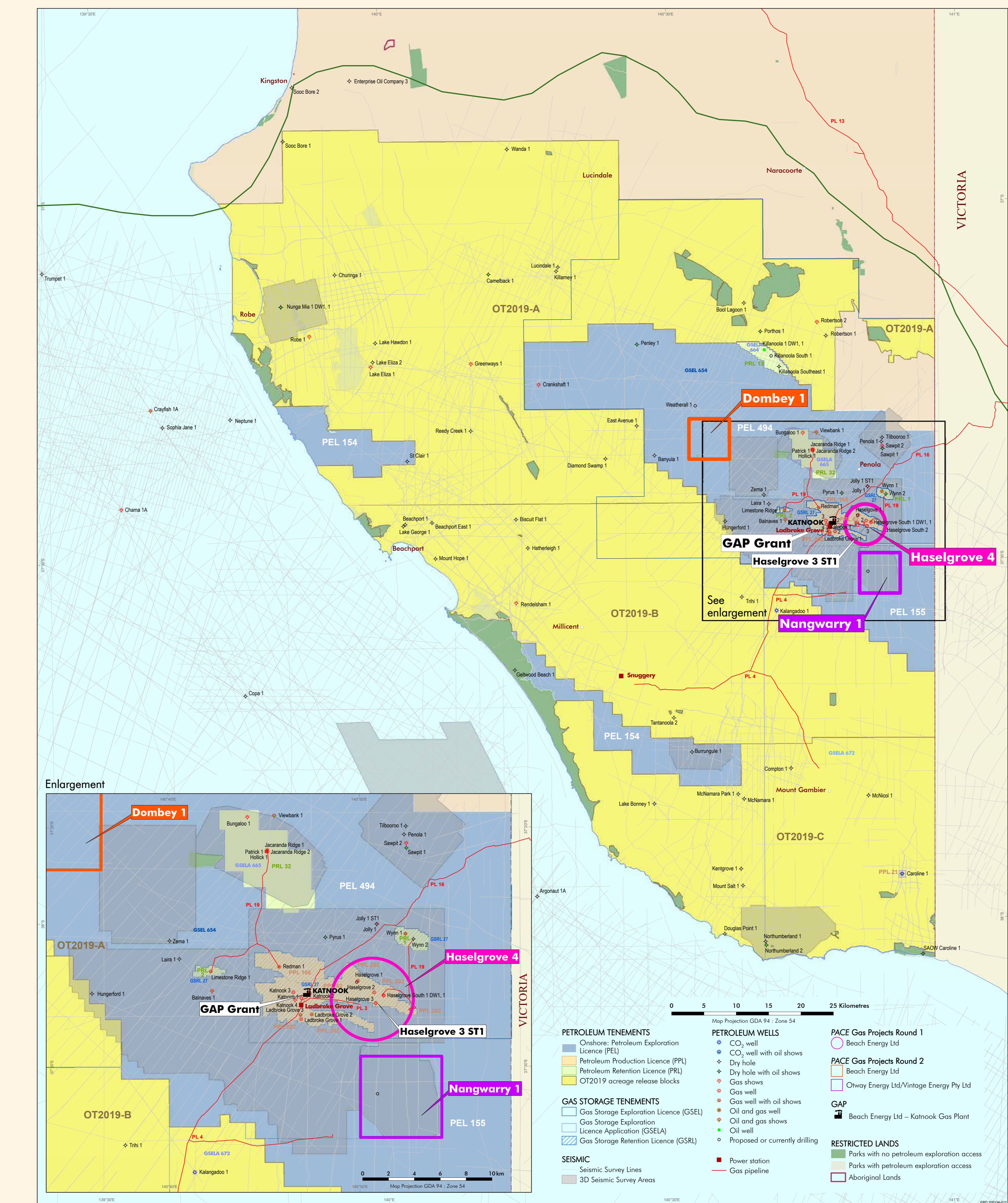
Infrastructure

- Beach Energy's Katnook petroleum processing plant is currently being decommissioned with plans for a new modular gas processing plant for the region that will see first gas by end Q4 2019 to Q1 2020
- Ladbroke Grove power plant currently supplied with interstate gas via the SEA Gas and SESA pipelines

Data

- Access to free downloads
 - Seismic TWT and Depth grids
 - Well log LAS files
 - Well completion reports
 - Geological and geophysical reports
 - PEPS database
 - ESRI ArcGIS Project
 - Selected SEG-Y seismic line data

Applications close 29 November 2019



PACE Gas Grants

- Round 1 – Beach Energy's Haselgrove 3 ST1 gas discovery well was co-funded by a \$6 million PACE Gas grant
- Round 2 – Beach Energy's Dombey 1 well and Otway Energy/Vintage Energy Nangwarry 1 will receive PACE Gas funding of \$5.26 million and \$4.95 million respectively

Haselgrove 3 Otway Basin gas discovery

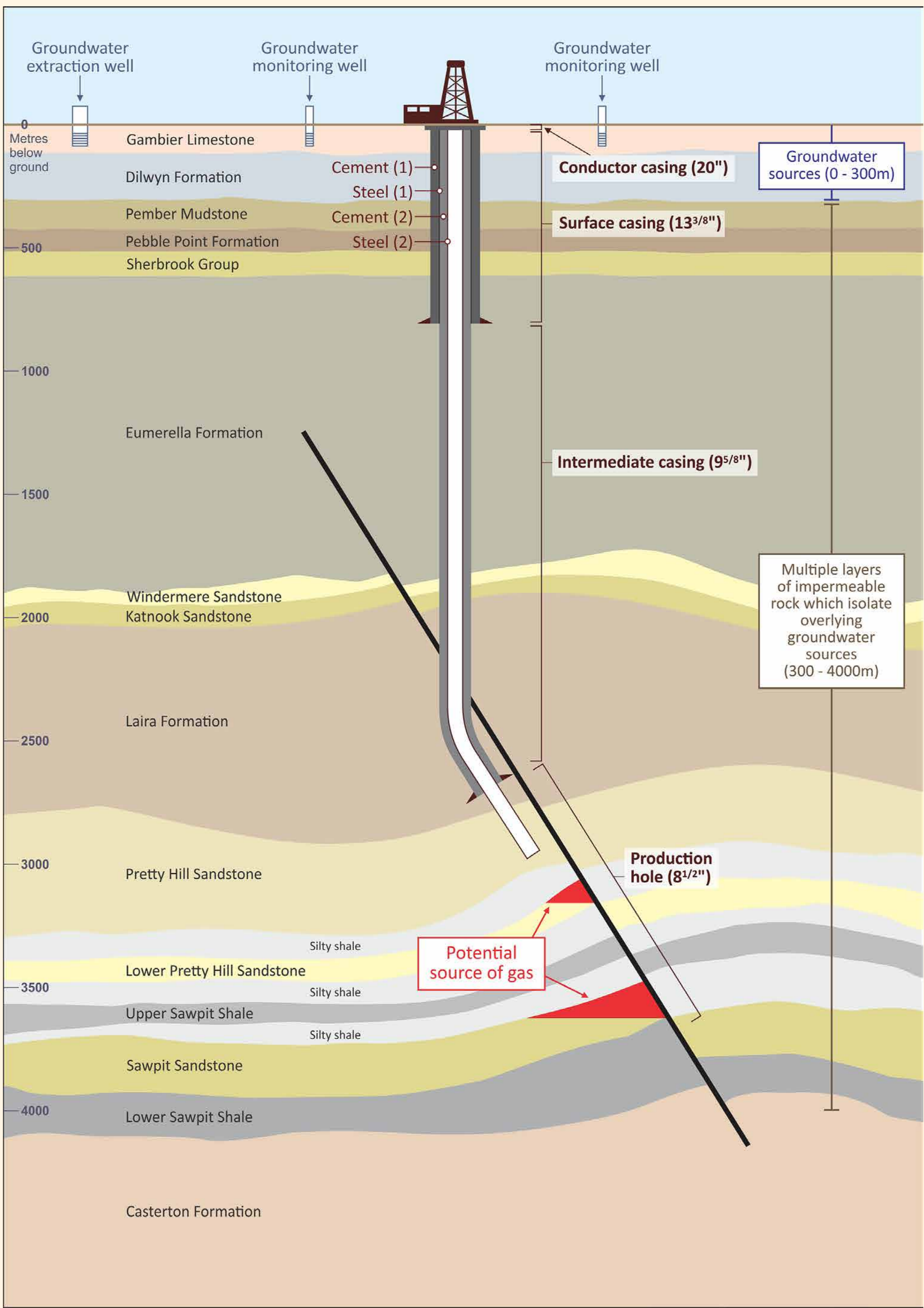
- In January 2018, Beach Energy announced a new gas field discovery at Haselgrove 3 ST1 which has subsequently been assigned an 87 PJ contingent resource.
- The project received \$6 million PACE Gas funding from PACE Gas Round 1
- Successful test of a new deep conventional gas play
- Gas flows of up to 25 mmscfd were encountered over a 108m gross gas column with 34m pay during drill stem testing and production testing
- Initial Production Testing was conducted from 10 February to 14 March and confirmed excellent gas deliverability and low inert content (~5%) of Sawpit Sandstone gas
- Beach report that development concepts are being assessed to determine commercial options. On 28 March 2018, it was announced that Beach was awarded a \$6 million grant under the Australian Government's Gas Acceleration Program (GAP) to partially fund a proposed new Katnook Gas Processing Facility

GAP Grant for Katnook Gas Processing Facility

- In March 2018 the Federal Government awarded a \$6 million Gas Acceleration Program (GAP) grant to Beach Energy to construct a new \$22.6 million Katnook Gas Processing Facility
- A new gas plant would be required to bring gas from Haselgrove-3 ST1 to market
- The Plant is planned to have the potential to process up to 10 terajoule per day of gas

South Australian Government partners with CSIRO on South East Gas study

- On 7 February 2018 the South Australian Government partnered with the CSIRO to conduct research into the social and environmental impact of the gas industry in the South East
- The partnership will enable CSIRO's Gas Industry Social and Environmental Research Alliance, or GISERA, to conduct studies on the impacts of key issues of concern to communities in the region



Haselgrove 3 ST1 gas discovery well.
Images courtesy of Beach Energy