Exploration Opportunities in South Australia

PESA Deal Day
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Setting the Scene

- Conventional oil and gas
  - Western flank oil play continues with 50+% success rate in finding avg. 2.5 mm bbls oil
- Huge potential for Unconventional plays:
  - deep coal, shale gas, tight gas, BCG
  - deep CSG, coal gasification plays
- Work program bidding in competitive tender regions in Cooper and onshore Otway basins
- Over the counter applications for vacant acreage outside of competitive tender regions
- Native Title land access agreements cover exploration and production in areas where Native Title is recognised
- Offshore Bight Basin 100% prospective area under licence or application. First well forecast to be drilled 2018 subject to NOPSEMA approvals
Cooper Basin

Cooper Basin vacant acreage is subject to work program bidding

No current releases

Region currently covered by licences and applications

Future vacant acreage will be available via work program bidding:
  • 5 year work program – scoring method published,
  • Evidence of financial and technical capacity.
Otway Basin Acreage Release

OT2017-A covers 1734 km² comprising 5 blocks resulting from partial relinquishment of PEL 494 and full relinquishment of PEL 186 is open for work program bidding.

Conventional gas play trends, shale oil and unconventional gas potential covering 4 prospective troughs.

Pipeline infrastructure - access to SE Australian gas market.

**Bids close Friday 29 September 2017**
Otway Basin Acreage Release

14 petroleum wells
2294 line km of 2D seismic
87 km2 3D seismic

Strong oil and gas shows within acreage release areas and historical gas production in adjacent areas
To download Acreage Release brochure and associated data package go to: 
https://map.sarig.sa.gov.au/ or visit: 
PACE GAS grant program

Round 1

The five PACE Gas Grant projects comprise:

• $5.82 million for the Senex-Santos Cooper Basin pipeline project
• $6 million for the Beach Energy Otway Basin exploration project targeting conventional reservoirs
• $3.96 million for the Santos Cooper Basin re-fracture stimulation project
• $6 million for the Santos Cooper Basin underbalanced drilling project
• $2 million for the first phase of the Strike Energy Cooper Basin deep coal project
PACE GAS grant program

Round 2

• $24 million grant funding available for shovel ready SA projects
• SA Government contribution capped at $8 million per project
• Gas extracted through PACE Gas supported projects must be first offered to SA electricity generators, then manufacturers

• Funding support limited to projects with the greatest likelihood of securing new and significant gas supplies to SA customers from SA gas fields by end 2020
• Eligible projects include, but are not limited to:
  • The accelerated deployment of new technologies to lift existing and new well productivity;
  • new gas exploration wells in proximity to existing gas infrastructure;
  • new gas processing, storage and transport facilities.

Brochure available at APPEA, visit the South Australia stand

APPLICATIONS CLOSE 1 AUGUST 2017
**PACE Royalty Return Program**

- Designed to encourage the continued development of oil and gas fields in SA by sharing a percentage of the State’s royalties with freehold and perpetual lease owners who own properties that coincide with oil and natural gas fields.

- The PACE Royalty Return Program will initially be set at 10 per cent of the prevailing royalty rate received by the State Government.

- Existing provisions for compensation to landholders on a ‘no-worse-off’ basis will not be affected by the PACE Royalty Return Program.

- The royalty sharing arrangement will not be available to petroleum licence holders and associated entities that acquire freehold or perpetual leases.
Easy access to data

- PEPS online – project in progress
- Downloadable WCRs - including scanned mudlogs and composite logs
- Digital well logs + images
- 2D & 3D seismic data
- Field, edit tapes, cased hole, digital mudlogs, image logs – free web access to logs via PEPS online in future
- Maps, GIS - Cooper isolith, isopach, gas wetness etc.
- Core and cuttings available for viewing and sampling (new Core Library)
- Core & thin section photo databases via free downloads
South Australia’s door is open.

- Supportive, innovative and effective oil and gas investment framework
- Cooper Basin remains Australia’s largest onshore oil and gas province
- Bight Basin attracting billions in exploration investment
- A framework placing local companies into a global supply chain
- Australia’s first roadmap for unconventional gas projects
- Oil and gas roundtable with hundreds of members working to address priorities

Come and visit us at Booth 216
www.petroleum.dpc.sa.gov.au