1. 30 October 2006  Grant of Petroleum Production Licence PPL 201

   Interests:-

   Santos Limited  25.60%
   Origin Energy Resources Ltd  10.54%
   Delhi Petroleum Pty Ltd  17.14%
   Santos (NARNL Cooper) Pty Ltd  2.97%
   Vamgas Pty Ltd  43.75%

2. 30 October 2006  Memorandum entering PPL 201 on the public register and notation of receipt of security.

3. 2 November 2006  Gazettal of Grant of PPL 201.

4. 15 February 2011  Memorandum entering notation of the following registrable dealing on the public register.

   Delhi Fixed and Floating Charge and Mortgage of JV Assets dated 29 September 2010 between Delhi Petroleum Pty Limited and Westpac Banking Corporation.
   Ref: SA 2011-15

5. 17 February 2011  Memorandum entering notation of registrable dealing on the public register

   Ref: SA 2011-16

6. 28 June 2012  Memorandum entering notation of following registrable dealing on the public register.

   Royalty Deed dated 19 January 2012 between Delhi Petroleum Pty Ltd and Esso Australia Resources Pty Ltd.
   Ref: SA 2012-42

7. 9 August 2017  Certificate of Registration on Change of Company Name dated 29 June 2017.

   From: Origin Energy Resources Limited
   To: Lattice Energy Limited

7. 9 August 2017  Memorandum entering notation of change of company name on the public register.
8. 7 June 2018 Memorandum entering notation of the following registrable dealing on the public register:

Deed of Variation dated 4 December 2015 between Santos Limited, Santos Petroleum Pty Ltd, Vamgas Pty Ltd, Santos (NARNL Cooper) Pty Ltd, Santos (BOL) Pty Ltd, Reef Oil Pty Ltd, Bridge Oil Developments Pty Limited, Basin Oil Pty Ltd, Alliance Petroleum Australia Pty Ltd, Origin Energy Resources Limited and Delhi Petroleum Pty Ltd
Ref: SA 2018-18


From: Lattice Energy Limited
To: Beach Energy (Operations) Limited

10. 22 January 2020 Memorandum entering notation of change of company name on the public register.
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

ASSOCIATED ACTIVITIES LICENCES
AALs 258, 259 and 263

PIPELINE LICENCES
PLs 2, 5, 9, 15 and 20

1. Notation of change of company name:

From: Lattice Energy Limited
To: Beach Energy (Operations) Limited

is hereby entered on the public registers.

BARRY A. GOLDSMITH
Executive Director
Energy Resources Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

Date: 22 January 2020
Certificate of Registration on Change of Name

This is to certify that

LATTICE ENERGY LIMITED

Australian Company Number 007 845 338

did on the second day of December 2019 change its name to

BEACH ENERGY (OPERATIONS) LIMITED

Australian Company Number 007 845 338

The company is a public company.

The company is limited by shares.

The company is taken to be registered under the Corporations Act 2001 in South Australia and the date of commencement of registration is the ninth day of September, 1977.

Issued by the
Australian Securities and Investments Commission on this second day of December 2019.

James Shipton
Chair
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PIPELINE LICENCES
PLs 5, 9 and 15

SA 2018-18
Notation of registrable dealing as evidenced by Deed of Variation dated 4 December 2015 between Santos Limited, Santos Petroleum Pty Ltd, Vamgas Pty Ltd, Santos (NARNL Cooper) Pty Ltd, Santos (BOL) Pty Ltd, Reef Oil Pty Ltd, Bridge Oil Developments Pty Limited, Basin Oil Pty Ltd, Alliance Petroleum Australia Pty Ltd, Origin Energy Resources Limited and Delhi Petroleum Pty Ltd is hereby entered on the public register.

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of the Premier and Cabinet
Delegate of the Minister for Energy and Mining

Date: 7 June 2018
Ref: 28/01/00045
MEMORANDUM

PETROLEUM RETENTION LICENCE
PRL 106

PETROLEUM EXPLORATION LICENCES
PELs 637 and 638

PETROLEUM PRODUCTION LICENCES

PIPELINE LICENCES
PLs 2, 5, 9, 15 and 20

1. Notation of change of company name:
   From: Origin Energy Resources Limited
   To: Lattice Energy Limited

is hereby entered on the public registers.

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of the Premier and Cabinet
Delegate of the Minister for Mineral Resources and Energy

Date: 9 August 2017
Certificate of Registration on Change of Name

This is to certify that

ORIGIN ENERGY RESOURCES LIMITED

Australian Company Number 007 845 338

did on the twenty-ninth day of June 2017 change its name to

LATTICE ENERGY LIMITED

Australian Company Number 007 845 338

The company is a public company.

The company is limited by shares.

The company is taken to be registered under the Corporations Act 2001 in South Australia and the date of commencement of registration is the ninth day of September, 1977.

Issued by the
Australian Securities and Investments Commission on this twenty-ninth day of June 2017.

Greg Medcraft
Chairman
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

SA 2012-42 Notation of registrable dealing as evidenced by Royalty Deed dated 19 January 2012 between Delhi Petroleum Pty Ltd and Esso Australia Resources Pty Ltd is hereby entered on the public register.

BARRY A. GOLDSITE
Executive Director
Energy Resources Division
Department for Manufacturing, Innovation, Trade, Resources and Energy
Delegate of the Minster for Mineral Resources and Energy

Date: 28 June 2012

Ref: various files
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

and

PIPELINE LICENCES
PLs 2, 5, 9 and 15

SA 2011–15
Notation of registrable dealing as evidenced by Delhi Fixed and Floating Charge and Mortgage of JV Assets dated 29 September 2010 between Delhi Petroleum Pty Limited and Westpac Banking Corporation is hereby entered on the public register.

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 15 February 2011
MEMORANDUM

PETROLEUM PRODUCTION LICENCES
PPL 201 and PPL 229

SA 2011-16  Notation of registrable dealing as evidenced by DPPL Security dated 21 May 2004 between Delhi Petroleum Pty Ltd and Westpac Banking Corporation is hereby entered on the public register.

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 15 February 2011

Ref: 28/1/248
28/1/436
Pursuant to section 92 (1) of the Petroleum Act 2000, notice is hereby given that the abovementioned Petroleum Production Licences have been granted with effect from 30 October 2006, under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573.

Description of Areas

<table>
<thead>
<tr>
<th>No. of Licence</th>
<th>Licensees</th>
<th>Locality</th>
<th>Area, in km²</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPL 200</td>
<td>Santos Limited Origin Energy Resources Ltd Delhi Petroleum Pty Ltd Santos (NARNL Cooper) Pty Ltd Vamgas Pty Ltd</td>
<td>Cooper Basin of South Australia</td>
<td>1.7</td>
<td>27/02/248</td>
</tr>
<tr>
<td>PPL 201</td>
<td>Santos Limited Origin Energy Resources Ltd Delhi Petroleum Pty Ltd Santos (NARNL Cooper) Pty Ltd Vamgas Pty Ltd</td>
<td>Cooper Basin of South Australia</td>
<td>4.92</td>
<td>27/02/336</td>
</tr>
</tbody>
</table>

PPL 200

All that part of the State of South Australia, bounded as follows:

Commencing at a point being the intersection of latitude 27°19'30"S AGD66 and longitude 140°13'30"E AGD66, thence east to longitude 140°13'35"E AGD66, south to latitude 27°20'05"S AGD66, east to longitude 140°13'42.5"E AGD66, south to latitude 27°20'27.5"S AGD66, east to longitude 140°13'45"E AGD66, south to latitude 27°20'35"S AGD66, east to longitude 140°13'50"E AGD66, south to latitude 27°20'37.5"S AGD66, east to longitude 140°13'52.5"E AGD66, south to latitude 27°21'02.5"S AGD66, west to longitude 140°13'50"E AGD66, south to latitude 27°21'05"S AGD66, west to longitude 140°13'47.5"E AGD66, south to latitude 27°21'30"S AGD66, east to longitude 140°13'50"E AGD66, south to latitude 27°21'42.5"S AGD66, west to longitude 140°13'47.5"E AGD66, south to latitude 27°21'52.5"S AGD66, west to longitude 140°13'45"E AGD66, south to latitude 27°22'00"S AGD66, west to longitude 140°13'42.5"E AGD66, south to latitude 27°22'02.5"S AGD66, west to longitude 140°13'40"E AGD66, south to latitude 27°22'10"S AGD66, west to longitude 140°13'22.5"E AGD66, south to latitude 27°22'12.5"S AGD66, west to longitude 140°13'02.5"E AGD66, south to latitude 27°22'22.5"S AGD66, west to longitude 140°12'57.5"E AGD66, south to latitude 27°22'25"S AGD66, west to longitude 140°12'45"E AGD66, south to latitude 27°22'30"S AGD66, west to longitude 140°12'42.5"E AGD66, south to latitude 27°22'32.5"S AGD66, west to longitude 140°12'37.5"E AGD66, south to latitude 27°22'35"S AGD66, west to longitude 140°12'30"E AGD66, south to latitude 27°22'40"S AGD66, west to longitude 140°12'25"E AGD66, south to latitude 27°23'10"S AGD66, west to longitude 140°12'20"E AGD66, north to latitude 27°23'30"S AGD66, east to longitude 140°12'40"E AGD66, north to latitude 27°22'20"S AGD66, east to longitude 140°13'00"E AGD66, north to latitude 27°22'10"S AGD66, east to longitude 140°13'10"E AGD66, north to latitude 27°22'00"S AGD66, east to longitude 140°13'20"E AGD66, north to latitude 27°21'50"S AGD66, north to latitude 27°21'40"S AGD66, east to longitude 140°13'30"E AGD66, north to latitude 27°21'00"S AGD66, east to longitude 140°13'50"E AGD66, south to latitude 27°20'40"S AGD66, west to longitude 140°13'40"E AGD66, north to latitude 27°20'10"S AGD66, west to longitude 140°13'30"E AGD66 and north to the point of commencement.

Area: 1.7 km² approximately.

PPL 201

All that part of the State of South Australia, bounded as follows:

Commencing at a point being the intersection of latitude 27°24'00"S AGD66 and longitude 140°12'10"E AGD66, thence east to longitude 140°12'20"E AGD66, south to latitude 27°24'35"S AGD66, east to longitude 140°12'25"E AGD66, south to latitude 27°25'40"S AGD66, west to longitude 140°12'20"E AGD66, south to latitude 27°25'50"S AGD66, west to longitude 140°12'10"E AGD66, south to latitude 27°26'10"S AGD66, west to longitude 140°11'20"E AGD66, north to latitude 27°25'50"S AGD66, east to longitude 140°11'30"E AGD66, north to latitude 27°24'40"S AGD66, east to longitude 140°11'40"E AGD66, north to latitude 27°24'30"S AGD66, east to longitude 140°11'50"E AGD66, north to latitude 27°24'20"S AGD66, east to longitude 140°12'00"E AGD66, north to latitude 27°24'10"S AGD66, east to longitude 140°12'10"E AGD66 and north to the point of commencement.

Area: 4.92 km² approximately.

Dated 30 October 2006.

B. A. Goldstein, Director Petroleum Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES
PPL 200 AND PPL 201

1. These Licences granted on 30 October 2006 are hereby entered on the public register.

2. Interests in the licence are:-

   Santos Limited                      25.60%
   Origin Energy Resources Ltd         10.54%
   Delhi Petroleum Pty Ltd             17.14%
   Santos (NARNL Cooper) Pty Ltd       2.97%
   Vamgas Pty Ltd                      43.75%

3. Notation of receipt of security in the form of a Bank Guarantee dated 27 October 2005 is hereby entered on the public register.

   [Signature]

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

Date: 30 October 2006

Ref: 27/2/248
     27/2/336
Petroleum Act 2000

PETROLEUM PRODUCTION LICENCE

PPL 201

I, BARRY ALAN GOLDSTEIN, Director Petroleum and Geothermal, Department of Primary Industries and Resources in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 and all other enabling powers for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002 (refer Government Gazette dated 11 April 2002, page 1573), HEREBY GRANT to:

Vamgas Pty Ltd ACN 006 245 110
Santos Limited ACN 007 550 923
Delhi Petroleum Pty Ltd ACN 007 854 686
Origin Energy Resources Limited ACN 007 845 338
Santos (NARNL Cooper) Pty Ltd ACN 004 761 255

(herein after referred to as the ‘Licensees’) a Production Licence, in relation to all regulated resources except a source of geothermal energy in respect of the area described below, and subject to the conditions set out below and the provisions of the Petroleum Act 2000, to have effect from the 30 October 2006.

DESCRIPTION OF AREA

The land comprised in this licence is that part of the State of South Australia described in the Schedule hereto.

TERMS AND CONDITIONS

1. For the purpose of ensuring the due and proper performance of the Licensee’s obligations under this Licence and the Act, the Licensee shall provide security in the amount of $50,000 in the form of either:

   (a) cash; or

   (b) an unconditional, irrevocable bank guarantee or letter of credit in a form, and from a financial institution, approved by the Minister,

   ("the Security").
1.1 The Security shall be reviewed periodically, and during the term of the Licence if in the opinion of the Minister it is reasonable to increase the Security amount, provide additional security or substitute another security for the existing Security, the Licensee must comply with the Minister’s request within 28 days after being requested in writing by the Minister so to do.

1.2 Interest will not be payable by the Minister to the Licensee on any cash Security.

1.3 All charges incurred by the Licensee in obtaining and maintaining the Security shall be met by the Licensee.

1.4 If upon expiry, this Licence is not renewed and the Minister is satisfied that there are no further obligations under this Licence or the Act, the Minister will return the Security to the Licensee.

2. The Licensee must:

(a) upon commencement of regulated activities under this licence, maintain in force during the term of this licence public liability insurance to cover regulated activities under this licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than twenty million dollars ($20,000,000.00) or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may from time to time require;

(b) maintain in force during the drilling of any well or operation in any well, control of well insurance in the name of the Licensee for a sum not less than ten million dollars ($10,000,000.00) or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may from time to time require;

(c) upon request by the Minister, provide the Minister with a cover note or certificate of currency of each insurance policy referred to in paragraphs (a) and (b).

3. The Minister in specifying the levels of insurance accepts no liability for the completeness of their listing, the adequacy of the sum insured, the limit of liability, the scoped coverage, the conditions or exclusions of these insurances in respect to how they may or may not respond to any loss, damage or liability.

4. A contract or agreement entered into by the licensee to transfer or accept liability for any well or facility constructed for the purpose of undertaking a regulated activity under the Petroleum Act, 1940 or 2000 cannot transfer, limit or exclude liability under the Petroleum Act 2000 unless written consent of the Minister is obtained.
Date: 30 October 2006

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development
Executed for and on behalf of:

Santos Limited
Vamgas Pty Ltd
Santos (NARNL Cooper) Pty Ltd

by being signed sealed and delivered by its duly appointed attorney in the presence of:

Wesley Jon Glanville

Name (print)

Attorney Signature

CHRISTINE MANUEL

Witness Name (print)

Witness Signature

Signed for and on behalf of Delhi Petroleum Pty Ltd in the presence of:

ELECTOR GORDON

Name (print)

Attorney Signature

Candace Moore
Legal & Corporate Assistant

Witness Name (print)

Witness Signature

Signed for and on behalf of Origin Energy Resources Ltd in the presence of:

DIRECTOR
ROBBERT JAN WILLINK

Director Name (print)

Attorney Signature

Bruce John Atkinson

Witness Name (print)

Company Secretary

Witness Signature
THE SCHEDULE

PETROLEUM PRODUCTION LICENCE

PPL 201

DESCRIPTION OF AREA

All that part of the State of South Australia, bounded as follows:-

Commencing at a point being the intersection of latitude 27°24'00"S AGD66 and longitude 140°12'10"E AGD66, thence east to longitude 140°12'20"E AGD66, south to latitude 27°24'35"S AGD66, east to longitude 140°12'25"E AGD66, south to latitude 27°25'40"S AGD66, west to longitude 140°12'20"E AGD66, south to latitude 27°25'50"S AGD66, west to longitude 140°12'10"E AGD66, south to latitude 27°26'10"S AGD66, west to longitude 140°11'20"E AGD66, north to latitude 27°25'50"S AGD66, east to longitude 140°11'30"E AGD66, north to latitude 27°24'40"S AGD66, east to longitude 140°11'40"E AGD66, north to latitude 27°24'30"S AGD66, east to longitude 140°11'50"E AGD66, north to latitude 27°24'20"S AGD66, east to longitude 140°12'00"E AGD66, north to latitude 27°24'10"S AGD66, east to longitude 140°12'10"E AGD66 and north to the point of commencement.

AREA: 4.92 square kilometres approximately
THE PLAN HEREINBEFORE REFERRED TO

MOOLION FIELD

PETROLEUM PRODUCTION LICENCE NO: 201