INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR
PIPELINE LICENCE PL 5

1. 22 April 1992 Article XX Cross Charges dated 22 April 1992 given by
the following companies respectively -

Santos Ltd
Ampolex Ltd
Australian Hydrocarbons Ltd
Claremont Petroleum NL
Delhi Petroleum Pty Ltd
Oil Company of Australia NL
SAGASCO Resources Ltd
Santos Petroleum Pty Ltd
Vamgas Ltd

2. 22 April 1992 Bond of $15,000 dated 22/4/92 between the licensees
and Australia and New Zealand Banking Group Ltd.

Interests:

Santos Ltd
Delhi Petroleum Pty Ltd
Santos Petroleum Pty Ltd
Vamgas Ltd
Sagasco Resources Ltd
Australian Hydrocarbons Ltd
Claremont Petroleum NL
Ampolex Ltd
Oil Company of Australia NL

4. 21 January 1993 Memorandum dated 21 January 1993 detailing receipt
of the following documents –

- Certified copy of a Deed of Charge; Assignment
dated 29 July 1983 between Westpac Banking
Corporation ('Westpac') and Claremont Petroleum
NL ('Claremont').

- Certified copy of a Deed of Variation of Deed of
Charge; Assignment dated 12 October 1983
between Westpac and Claremont.

- Certified copy of a Deed of Charge dated 27
March 1990 between Westpac and Claremont.

- Certified copy of a Variation of Charge dated 28
February 1991 between Westpac and Claremont.

- Certified copy of a Deed dated 22 April 1992
between Westpac and Claremont.

- Statutory Declaration by G R Evans dated 15
January 1993 attesting to the abovementioned
documents.

New Interests:

<table>
<thead>
<tr>
<th>Company</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Ltd</td>
<td>32.63</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>23.20</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd</td>
<td>18.72</td>
</tr>
<tr>
<td>Vamgas Ltd</td>
<td>6.5625</td>
</tr>
<tr>
<td>Sagasco Resources Ltd</td>
<td>16.5</td>
</tr>
<tr>
<td>Australian Hydrocarbons Ltd</td>
<td>1.2</td>
</tr>
<tr>
<td>Claremont Petroleum NL</td>
<td>0.95</td>
</tr>
<tr>
<td>Oil Company of Australia NL</td>
<td>0.2375</td>
</tr>
</tbody>
</table>

6. Sale and Purchase Agreement dated 8/9/93 between Ampolex Ltd and Vamgas Ltd.

7. South West Queensland Gas Unit and Purchase Agreement dated 23/12/93 between Claremont Petroleum NL and Vamgas Ltd.

8. 15 April 1994 Transfer of Pipeline Licence dated 24 February 1994 between Claremont Petroleum NL and Vamgas Ltd.

Interests in PL 5 effective 1/11/93 are as follows:

New Interests:

<table>
<thead>
<tr>
<th>Company</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Ltd</td>
<td>32.63</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>23.20</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd</td>
<td>18.72</td>
</tr>
<tr>
<td>Vamgas Ltd</td>
<td>7.5125</td>
</tr>
<tr>
<td>Sagasco Resources Ltd</td>
<td>16.5</td>
</tr>
<tr>
<td>Australian Hydrocarbons Ltd</td>
<td>1.2</td>
</tr>
<tr>
<td>Oil Company of Australia NL</td>
<td>0.2375</td>
</tr>
</tbody>
</table>

From: Vamgas Ltd
To: Vamgas Pty Ltd.

10. 24 July 1995 Memorandum notating change of name

11. 5 September 1995 Certificate of Registration on Change of Name dated 1 September 1995
From: Sagasco Resources Limited
To: Boral Energy Resources Limited.

12. 5 September 1995 Memorandum notating change of name

13. 30 June 1997 Certificate of Registration on Change of Name dated 10 June 1997:
From: Australian Hydrocarbons Limited
To: Gulf Australian Hydrocarbons Limited

14. 30 June 1997 Memorandum notating change of name
15. 13 March 2000 Certificate of Registration on Change of Name dated 24 February 2000
   From:  Boral Energy Resources Limited.
   To:    Origin Energy Resources Limited

16. 13 March 2000 Memorandum notating change of name

17. 21 June 2000 Certificate of Registration on Change of Name dated 2 April 1998.
    From:  Gulf Australian Hydrocarbons Limited.
    To:    Santos Australian Hydrocarbons Limited

18. 21 June 2000 Certificate of Registration on Conversion to a Proprietary Company dated 22 April 1998.
    From:  Santos Australian Hydrocarbons Limited.
    To:    Santos Australian Hydrocarbons Pty Ltd

19. 21 June 2000 Memorandum notating change of name on Register

    From:  Oil Company of Australia NL.
    To:    Oil Company of Australia Limited

21. 21 June 2000 Memorandum notating change of name on Register

22. 28 January 2004 Certificate of Registration on Change of Name dated 23 December 2003
    From:  Oil Company of Australia Limited.
    To:    Origin Energy CSG Limited

23. 28 January 2004 Memorandum notating change of name on Register

24. 23 July 2004 Memorandum entering notation of registrable dealing on the public register:
   - DPPL Security dated 21 May 2004 between Delhi Petroleum Pty Ltd and Westpac Banking Corporation
     Ref:  SA 2004-44

25. 23 November 2005 Notation of discharge of security and receipt of replacement security is entered on the public register.

26. 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
27. 1 March 2013 Notation of extension of time to apply for licence renewal.

28. 5 July 2013 Notation of extension of time to apply for licence renewal.


   From: Origin Energy CSG Limited
   To: Australia Pacific LNG Limited


   From: Australia Pacific LNG Limited
   To: Australia Pacific LNG Pty Limited

31. 26 July 2013 Memorandum entering notation of change of company name on the public register.

32. 28 August 2013 Renewal of licence

   Expiry date of PL 5 is now 21 April 2034

   Interest in the licence:
   
   Santos Limited 32.63%
   Delhi Petroleum Pty Ltd 23.20%
   Santos Petroleum Pty Ltd 18.72%
   Origin Energy Resources Ltd 16.50%
   Vamgas Pty Ltd 7.51%
   Santos Australian Hydrocarbons Pty Ltd 1.20%
   Australia Pacific LNG Pty Ltd 0.24%

33. 28 August 2013 Memorandum entering renewal of licence, effective from 22 April 2013 on the public register

34. 9 August 2017 Certificate of Registration on Change of Name dated 29 June 2017.

   From: Origin Energy Resources Limited
   To: Lattice Energy Limited

35. 9 August 2017 Memorandum entering notation of change of company name on the public register.

36. 15 November 2017 Memorandum entering notation of the following registrable dealings on the public register:

   Ref: SA 2016-06
Transfer Instrument (Pipeline Licences PLs 5, 9 and 15) dated 24 May 2016 between Australia Pacific LNG Pty Ltd and Origin Energy Resources Limited on the public register.

Ref: SA 2016-07

Interests in the licence are:

<table>
<thead>
<tr>
<th>Company</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Limited</td>
<td>32.63%</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>23.20%</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd</td>
<td>18.72%</td>
</tr>
<tr>
<td>Lattice Energy Limited</td>
<td>16.74%</td>
</tr>
<tr>
<td>Vamgas Pty Ltd</td>
<td>7.51%</td>
</tr>
<tr>
<td>Santos Australian Hydrocarbons P/L</td>
<td>1.20%</td>
</tr>
</tbody>
</table>

37. 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

38. 22 January 2020 Certificate of Registration on Change of Name dated 2 December 2019.

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

39. 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. GOLDSTEIN
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

PIPELINE LICENCES
PLs 5, 9 and 15

SA 2016-06  Notation of registrable dealing as evidenced by Sale and Purchase Agreement (Pipeline Licences 5, 9 and 15) dated 24 December 2015 between Australia Pacific LNG Pty Limited and Origin Energy Resources Limited is hereby entered on the public register.

SA 2016-07  Notation of registrable dealing as evidenced by a Transfer Instrument (Pipeline Licences PLs 5, 9 and 15) dated 24 May 2016 between Australia Pacific LNG Pty Ltd and Origin Energy Resources Limited is hereby entered on the public register.

Interests in these licences are:

Santos Limited  32.63%
Delhi Petroleum Pty Ltd  23.20%
Santos Petroleum Pty Ltd  18.72%
Lattice Energy Limited  16.74%
Vangas Pty Ltd  7.51%
Santos Australian Hydrocarbons P/L  1.20%

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

Date: 15 November 2017

Ref: 28/1/356  
28/1/366  
28/1/370
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.

[Signature]

BARRY A. GOLDSCHTEIN
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.

[Signature]

Greg Medcraft
Chairman
MEMORANDUM

PIPELINE LICENCE
PL 5

1. Renewal of this licence, effective from 22 April 2013 is hereby entered on the public register.

2. Interests in the licence are:

<table>
<thead>
<tr>
<th>Company</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Limited</td>
<td>32.63%</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>23.20%</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd</td>
<td>18.72%</td>
</tr>
<tr>
<td>Origin Energy Resources Ltd</td>
<td>16.50%</td>
</tr>
<tr>
<td>Vamgas Pty Ltd</td>
<td>7.51%</td>
</tr>
<tr>
<td>Santos Australian Hydrocarbons Pty Ltd</td>
<td>1.20%</td>
</tr>
<tr>
<td>Australia Pacific LNG Pty Ltd</td>
<td>0.24%</td>
</tr>
</tbody>
</table>

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

Date:  28 August 2013
File:  28/1/366
Petroleum and Geothermal Energy Act 2000

RENEWAL OF
PIPELINE LICENCE
PL 5

I, BARRY ALAN GOLDSTEIN, Executive Director, Energy Resources Division, Department for Manufacturing, Innovation, Trade, Resources and Energy, in the State of South Australia, pursuant to the provisions of the Petroleum and Geothermal Energy Act 2000 and all other enabling powers, for and on behalf of Tom Koutsantonis, Minister for Mineral Resources and Energy (Minister), pursuant to delegated powers dated 21 March 2012, HEREBY GRANT to:

Santos Limited ACN 007 550 923
Santos Petroleum Pty Limited ACN 000 146 369
Santos Australian Hydrocarbons Pty Ltd ACN 010 850 487
Vangas Pty Ltd ACN 006 245 110
Delhi Petroleum Pty Ltd ACN 007 854 686
Origin Energy Resources Ltd ACN 007 845 338
Australia Pacific LNG Pty Limited ACN 001 646 331

a Licence to operate and maintain a transmission pipeline described in this Licence for the conveyance of petroleum subject to the following terms and conditions:

1 INTERPRETATION

1.1 Unless the contrary intention appears, words defined in the Petroleum and Geothermal Energy Act 2000 or in the Petroleum and Geothermal Energy Regulations 2000 have the same meaning for the purposes of this Licence.

1.2 The "Act" means the Petroleum and Geothermal Energy Act 2000 and refers to that Act as amended from time to time and any Act enacted in substitution for that Act.

1.3 The "Regulations" means the Petroleum and Geothermal Energy Regulations 2000 and refers to those Regulations as amended from time to time and any Regulations or other statutory instruments made in substitution for those Regulations.

1.4 A reference to a "Statement of Environmental Objectives" is a reference to any Statement of Environmental Objectives for the time being approved under the Act in respect of the construction, maintenance, modification or operation of the pipeline.

1.5 A reference to the "Minister" is a reference to the Minister to whom the administration of the Act is for the time being committed.

1.6 The obligations of the Licensee and the powers of the Minister under the terms and conditions of this Licence are to be construed as being consistent with and as cumulative upon the obligations of the Licensee and the powers of the Minister under the Act and the Regulations.

1.7 The provisions of this Licence are subject to the terms of a Deed entered into between the Licensees and the State of South Australia dated 11 July 1991, as varied from time to time.
2 TERM
The term of this licence is 21 years commencing on 22 April 2013 and expiring at midnight on 21 April 2034.

3 GENERAL PROVISIONS
3.1 The Licensee must maintain and operate the pipeline in accordance with the Act, (including the mandatory conditions stipulated by the Act), the Regulations and Statement of Environmental Objectives.

3.2 All regulated activities authorised by this Licence, namely:
(a) operation of the transmission pipeline; and
(b) maintenance of the transmission pipeline,
are classified as requiring low level official surveillance, in view of the Licensee’s demonstrated competence to comply with the requirements of the Act and the conditions of this Licence.

4 GENERAL DESCRIPTION OF PIPELINE
The pipeline and the machinery and appurtenances which the Licensees will use for or in conjunction with the operation of the pipeline shall comprise:

4.1 a steel pipeline of approximately 400 millimetres outside diameter for the conveyance of a mixture of gaseous and liquid petroleum, approximately 92 kilometres in length;

4.2 a number of power operated mainline valves;

4.3 a system of control for the operation and maintenance of the pipeline system, including line break and leak detection systems;

4.4 a telemetry or communications system at the outlet point and at a number of intermediate points on the pipeline;

4.5 an internal and external pipeline corrosion control system for the protection of the pipeline from corrosion; and

4.6 pipeline pigging facilities.

5 ROUTE
The pipeline is constructed along the route set out in the Schedule to this Licence.

6 DISCRETIONARY CONDITIONS
6.1 The Licensee must:
(a) upon commencement of regulated activities under this Licence, maintain in force during the term of this Licence public and products 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 20 million dollars ($20,000,000.00) for the period of pipeline construction to the commencement of commissioning, and not less than 100 million dollars ($100,000,000.00) thereafter, 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) upon request by the Minister, provide the Minister with a cover note or certificate of currency of each insurance policy referred to in paragraph (a).
6.2 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.

7 SECURITY

7.1 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,

(\text{"the Security"}).

7.2 The Security shall be:-

(a) lodged within 28 days of the date of commencement of this Licence term;

(b) 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.

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

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

7.5 If upon expiry of this Licence 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.
Date: 28 August 2013

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department for Manufacturing, Innovation, Trade, Resources and Energy
Delegate of the Minister for Mineral Resources and Energy
Executed for and on behalf of:

Santos Ltd
Vamgas Pty Ltd
Santos Petroleum Pty Limited
Santos Australian Hydrocarbons Pty Ltd

by its authorised representative:

Name....................................................
Signature............................................
Date..................................................

Executed for and on behalf of Delhi Petroleum Pty Ltd
by its authorised representative:

Name....................................................
Signature............................................
Date..................................................

Executed for and on behalf of:

Origin Energy Resources Ltd
Australia Pacific LNG Pty Limited

by its authorised representative:

Name....................................................
Signature............................................
Date..................................................
Executed for and on behalf of:

**Santos Ltd**  
**Vamgas Pty Ltd**  
**Santos Petroleum Pty Limited**  
**Santos Australian Hydrocarbons Pty Ltd**

by its authorised representative:

Name........................................................................

Signature..................................................................

Date........................................................................

Executed for and on behalf of **Delhi Petroleum Pty Ltd**

by its authorised representative:

**Gordon Moseby**  
Director.

Name........................................................................

Signature..................................................................

Date........................................................................

Executed for and on behalf of:

**Origin Energy Resources Ltd**  
**Australia Pacific LNG Pty Limited**

by its authorised representative:

Name........................................................................

Signature..................................................................

Date........................................................................
Executed for and on behalf of:

Santos Ltd
Vamgas Pty Ltd
Santos Petroleum Pty Limited
Santos Australian Hydrocarbons Pty Ltd

by its duly appointed attorney:

Name...........................................................

Signature......................................................

Date...........................................................

Executed for and on behalf of Delhi Petroleum Pty Ltd
by its authorised representative:

Name...........................................................

Signature......................................................

Date...........................................................

Executed Origin Energy Resources Ltd
in accordance with section 127(1) of the
Corporations Act 2001 (Cth) by authority of its Directors:

Director/Company Secretary*
Name: HELEN HARDY

Date:...........................................................

GRANT A. KING

Executed Australia Pacific LNG Pty Ltd
in accordance with section 127(1) of the
Corporations Act 2001 (Cth) by authority of its Directors:

Director/Company Secretary*
Name: HELEN HARDY

Date:...........................................................

GRANT A. KING
SCHEDULE

PL 5

ROUTE DESCRIPTION

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

Lines joining point of coordinates set out in the following table:

AMG 84 Zone 54

499 835 mE, 6935 467 mN    SA - QLD border
499 339 mE, 6935 166 mN
498 313 mE, 6934 656 mN
497 411 mE, 6934 360 mN
496 842 mE, 6934 161 mN
499 346 mE, 6930 074 mN
478 612 mE, 6925 512 mN
477 549 mE, 6925 070 mN
476 363 mE, 6924 377 mN
475 419 mE, 6923 796 mN
472 779 mE, 6922 978 mN
472 299 mE, 6922 545 mN
471 491 mE, 6921 650 mN
471 220 mE, 6921 396 mN
468 445 mE, 6919 367 mN
467 553 mE, 6918 464 mN
466 872 mE, 6917 834 mN
465 550 mE, 6916 591 mN
464 117 mE, 6915 297 mN
462 711 mE, 6914 203 mN
460 760 mE, 6912 638 mN
459 991 mE, 6911 913 mN
456 928 mE, 6909 118 mN
450 752 mE, 6904 081 mN
446 095 mE, 6901 421 mN
445 281 mE, 6900 989 mN
440 958 mE, 6898 268 mN
439 032 mE, 6897 119 mN
437 957 mE, 6896 528 mN
436 716 mE, 6895 794 mN
431 449 mE, 6892 766 mN
428 170 mE, 6890 755 mN
423 235 mE, 6890 705 mN
421 942 mE, 6890 646 mN    Moomba plant

LENGTH: 92 kilometres approximately
Note: There is no warranty that the boundary of this licence is correct in relation to other features of the map. The boundary is to be ascertained by reference to the Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREIN BEFORE REFERRED TO

PIPELINE LICENCE NO: 5

Government of South Australia
Department for Manufacturing, Innovation, Trade, Resources and Energy

SR 28/1/171 LENGTH: 92 km (approx)
Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PIPELINE LICENCES
PLs 5, 9 and 15

1. Notation of change of company name:

From: Origin Energy CSG Limited
To: Australia Pacific LNG Limited

and

From: Australia Pacific LNG Limited
To: Australia Pacific LNG Pty Limited

is hereby entered on the public register

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

Date: 26 July 2013

Ref: 28/1/356
28/1/366
28/1/370
Certificate of Registration on Conversion to a Proprietary Company

This is to certify that

AUSTRALIA PACIFIC LNG LIMITED
Australian Company Number 001 646 331

on the seventh day of May 2009 converted to a proprietary company.

The name of the company is now

AUSTRALIA PACIFIC LNG PTY LIMITED
Australian Company Number 001 646 331

The company is taken to be registered under the Corporations Act 2001 in New South Wales and the date of commencement of registration is the twenty-seventh day of October, 1978.

Issued by the Australian Securities and Investments Commission on this seventh day of May, 2009.

Anthony Michael D'Aloisio
Chairman
Certificate of Registration on Change of Name

This is to certify that

ORIGIN ENERGY CSG LIMITED

Australian Company Number 001 646 331
did on the twenty-third day of October 2008 change its name to

AUSTRALIA PACIFIC LNG LIMITED

Australian Company Number 001 646 331

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 New South Wales and the date of commencement of registration is the twenty-seventh day of October, 1978.

Issued by the
Australian Securities and Investments Commission
on this twenty-third day of October, 2008.

Anthony Michael D'Aloisio
Chairman
MEMORANDUM

PIPELINE LICENCE
PL 5

1. This memorandum records the approval of an extension to the time limit by which the holders of Pipeline Licence 5 must respond to the Minister’s offer dated 30 May 2013 to renew Pipeline Licence 5 for a further term.

2. The time limit for acceptance of the Pipeline Licence 5 renewal offer is now set at 30 August 2013.

MICHAEL MALAVAZOS
A/Executive Director
Energy Resources Division
Department for Manufacturing, Innovation, Trade, Resources and Energy
Delegate of the Minister for Mineral Resources and Energy

Date: 5 July 2013

File: 28/1/366
MEMORANDUM

PIPELINE LICENCE
PL 5

1. Notation of extension of time to 21 April 2013 by which the licensee must apply for the renewal of Pipeline Licence PL 5 is hereby entered on the public register.

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

Date: 1 March 2013

File: 28/1/366
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.

[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: 15 February 2011
MEMORANDUM


and

PIPELINE LICENCES (PLs) 2, 5, 9 and 15

1. Notation of receipt of Bank Guarantee dated 27 October 2005, is hereby entered on the commercial register.

2. Security is held to cover any event occurring in any licence operated by Santos Limited on behalf of the respective Cooper Basin Joint Ventures in South Australia.

3. Cash security held in respect of PPL 152 is hereby discharged to Santos Limited.

4. Bank Guarantees held in respect of the above referenced PLs and PPLs (excluding PPL 152) are hereby discharged to Santos Limited.

[Signature]

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

Date: 23 November 2005
MEMORANDUM


PIPELINE LICENCES 2, 5, 9 AND 15

1. Notation of registrable dealing as evidenced by the following document is hereby entered on the Public Register;


Paul Holloway
Leader of the Government in the Legislative Council
Minister for Industry, Trade and Regional Development
Minister for Mineral Resources Development
Minister for Small Business

Date: 23/7/04
Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 27

PIPELINE LICENCES
PL 5, PL 9 and PL 15

1. Notation of change of company name –

From: Oil Company of Australia Limited
To: Origin Energy CSG Limited

is hereby entered on the public register of licences.

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Delegate of the Minister for Mineral Resources
Development

Date: 28 January 2004

File: 27/2/066
     28/1/171
     28/1/217
     28/1/356
Certificate of Registration on Change of Name

This is to certify that

OIL COMPANY OF AUSTRALIA LIMITED
Australian Company Number 001 646 331
did on the twenty-third day of December 2003 change its name to

ORIGIN ENERGY CSG LIMITED
Australian Company Number 001 646 331

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 New South Wales and the date of commencement of registration is the twenty-seventh day of October, 1978.

Issued by the Australian Securities and Investments Commission on this twenty-third day of December, 2003.

[Signature]
David Knott
Chairman
MEMORANDUM

Section 44 Petroleum Act 1940

PIPELINE LICENCE NO. 5

Receipt of the following certificate is hereby entered onto the Petroleum Register.

- Certificate of Registration on Change of Status dated 26 November 1992. Oil Company of Australia NL is now known as Oil Company of Australia Ltd.

J S Zabrowarny
Manager, Petroleum Licensing and Royalties

21 June 2000
Certificate of Registration on Change of Status

Corporations Law Sub-section 167 (2)

This is a certificate issued under Section 167 of the Corporations Law of New South Wales, and certifies that

OIL COMPANY OF AUSTRALIA N L

Australian Company Number 001 646 331

on the twenty-sixth day of November 1992 converted to

a company limited by shares

and that the name of the company is now

OIL COMPANY OF AUSTRALIA LIMITED

Australian Company Number 001 646 331

The company is a public company.

The company is taken to be registered as a company under the Corporations Law of New South Wales.

Given under the seal of the Australian Securities Commission on this twenty-sixth day of November, 1992.

A G Hannon
Chairman
MEMORANDUM

Section 44 Petroleum Act 1940

PIPELINE LICENCE Nos 5 AND 9

Receipt of the following certificates are hereby entered onto the Petroleum Register.

- Certificate of Registration on Change of Name dated 2 April 1998. Gulf Australian Hydrocarbons Ltd changed its name to Santos Australian Hydrocarbons Ltd.

- Certificate of Registration on Conversion to a Proprietary Company dated 22 April 1998. Santos Australian Hydrocarbons Ltd changed its name to Santos Australian Hydrocarbons Pty Ltd.

J S ZABROWARNY
MANAGER, PETROLEUM LICENSING AND ROYALTIES

21 June 2000
Certificate of Registration on Change of Name

Corporations Law Sub-section 171 (12)

This is to certify that

GULF AUSTRALIAN HYDROCARBONS LIMITED.

Australian Company Number 010 850 487
did on the second day of April 1998 change its name to

SANTOS AUSTRALIAN HYDROCARBONS LIMITED

Australian Company Number 010 850 487

The company is a public company.
The company is limited by shares.
The company is taken to be registered as a company under the Corporations Law of Queensland.

Given under the seal of the
Australian Securities Commission
on this second day of April, 1998.

Alan Cameron
Chairman
Certificate of Registration on Conversion to a Proprietary Company

Corporations Law Sub-section 168 (3)

This is to certify that

SANTOS AUSTRALIAN HYDROCARBONS LIMITED

Australian Company Number 010 850 487

on the twenty-second day of April 1998 converted to a proprietary company.

The name of the company is now

SANTOS AUSTRALIAN HYDROCARBONS PTY LTD

Australian Company Number 010 850 487.

The company is taken to be registered as a company under the Corporations Law of Queensland.

Given under the seal of the Australian Securities Commission on this twenty-second day of April, 1998.

Alan Cameron
Chairman
MEMORANDUM
PETROLEUM ACT 1940
SECTION 44

PETROLEUM EXPLORATION LICENCES NOS. 27, 32, 57, 66 AND 72
PETROLEUM PRODUCTION LICENCES NOS. 6 TO 20, 22 TO 61 AND 63 TO 168
PIPELINE LICENCES 2, 5, 9 AND 10

Receipt of the following document is hereby entered onto the Petroleum Register.

  Boral Energy Resources Ltd is now known as Origin Energy Resources Ltd.

J S ZABROWARNY
MANAGER PETROLEUM LICENSING AND ROYALTIES

13 March 2000
CLAYTON UTZ
1 O'Connell Street
SYDNEY NSW 2000

Certificate of Registration on Change of Name

This is to certify that

BORAL ENERGY RESOURCES LIMITED
Australian Company Number 007 845 338
did on the twenty-fourth day of February 2000 change its name to

ORIGIN ENERGY RESOURCES 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 as a company under the Corporations Law of South Australia.

Issued by the
Australian Securities and Investments Commission
on this twenty-fourth day of February, 2000.

Alan Cameron
Chairman
MEMORANDUM

PETROLEUM ACT 1940
SECTION 44
PIPELINE LICENCE NO 5 & 9

Receipt of the following document is hereby entered onto the Petroleum Register:

- Certificate of Registration on Change of Name dated 10 June 1997.

Australian Hydrocarbons Ltd is now known as Gulf Australian Hydrocarbons Ltd.

M COLELLA
A/MANAGER, PETROLEUM ADMINISTRATION

30/6/97
Certificate of Registration on Change of Name

Corporations Law Sub-section 171 (12)

This is to certify that

AUSTRALIAN HYDROCARBONS LIMITED

Australian Company Number 010 850 487

did on the tenth day of June 1997 change its name to

GULF AUSTRALIAN HYDROCARBONS LIMITED.

Australian Company Number 010 850 487

The company is a public company.

The company is limited by shares.

The company is taken to be registered as a company under the Corporations Law of Queensland.

Given under the seal of the Australian Securities Commission on this tenth day of June, 1997.

Alan Cameron
Chairman
MEMORANDUM

Petroleum Exploration Licences 32 and 40
Petroleum Exploration Licence 5 and 6.
Petroleum Production Licences Nos 6 to 20, 22 to 72
All PEL 5 and 6 Farmout Areas
Pipeline Licences 2 and 5

Receipt of a Certificate of Registration on Change of Name dated 1 September 1995 is hereby entered on the Petroleum Register.

SAGASCO Resources Ltd has changed its name to Boral Energy Resources Ltd.

[Signature]
J S Zabrowarny
MANAGER PETROLEUM ADMINISTRATION

5 September 1995
Certificate of Registration on Change of Name

Corporations Law Sub-section 171 (12)

This is to certify that

SAGASCO RESOURCES LIMITED

Australian Company Number 007 845 338

did on the first day of September 1995 change its name to

BORAL ENERGY RESOURCES 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 as a company under the Corporations Law of South Australia.

Given under the seal of the Australian Securities Commission on this first day of September, 1995.

Alan Cameron
Chairman
MEMORANDUM

PETROLEUM EXPLORATION LICENCES 5 AND 6

All Farmout Areas

Petroleum Production Licences 6 to 20, 22 to 61, 63 to 72

Pipeline Licence No. 2 and 5

Receipt of a Certificate of Registration on Conversion to a Proprietary Company is hereby entered on the Petroleum Register.

Vamgas Ltd is now Vamgas Pty Ltd.

J.S. Zabrowarny
MANAGER PETROLEUM ADMINISTRATION

24/7/1995
Certificate of Registration on Conversion to a Proprietary Company

Corporations Law Sub section 168 (3)

This is to certify that

VAMGAS LTD.

Australian Company Number 006 245 110

on the nineteenth day of January 1995 converted to a proprietary company.

The name of the company is now

VAMGAS PTY LTD

Australian Company Number 006 245 110

The company is taken to be registered as a company under the Corporations Law of Victoria.

Given under the seal of the
Australian Securities Commission
on this nineteenth day of January, 1995.

Alan Cameron
Chairman
MEMORANDUM

PIPELINE LICENCE NO 5

This Memorandum will confirm that on .................. 1994, pursuant to delegated powers dated 3 December 1993, Gazetted 9 December 1993, page 2916, I approved the transfer provisions as contained in the following document:

- Transfer of Pipeline Licence dated 24 February 1994 between Claremont Petroleum N L and Vangas Ltd.

A copy of the transfer and also a copy of the South West Queensland Gas Unit Sale and Purchase Agreement dated 23 December 1993 between Claremont Petroleum N L and Vangas Ltd is hereby entered on the Petroleum Register.

The transfer can take effect as from 1 November 1993 as provided for in the Sale and Purchase Agreement.

Interests in Pipeline Licence No 5 are now as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Previous Interest %</th>
<th>Revised Interest %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Ltd</td>
<td>32.6300</td>
<td>32.6300</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd.</td>
<td>23.2000</td>
<td>23.2000</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd.</td>
<td>18.7200</td>
<td>18.7200</td>
</tr>
<tr>
<td>Vangas Ltd</td>
<td>6.5625</td>
<td>7.5125</td>
</tr>
<tr>
<td>Sagasco Resources Ltd</td>
<td>16.5000</td>
<td>16.5000</td>
</tr>
<tr>
<td>Australian Hydrocarbons Ltd</td>
<td>1.2000</td>
<td>1.2000</td>
</tr>
<tr>
<td>Claremont Petroleum N L</td>
<td>0.9500</td>
<td>-</td>
</tr>
<tr>
<td>Oil Company of Australia NL</td>
<td>0.2375</td>
<td>0.2375</td>
</tr>
</tbody>
</table>

RA LAWS
DIRECTOR, OIL, GAS AND COAL
DELEGATE OF THE MINISTER FOR MINES AND ENERGY

F06918J SZ
In accordance with Section 117 of the *Petroleum Act 2000* (Act) this document forms part of ‘The Commercial Register’.

Section 118 of the Act provides for the following:

**Authority to search register**

(1) A person is entitled to have access to the material included in the commercial register, on payment of the prescribed inspection fee, if the access is authorised by—

   (a) a person who has a legal or equitable interest in the relevant licence or registered dealing; or

   (b) the Minister.

(2) The Minister must not authorise access under subsection (1)(b) unless the Minister has consulted with the licensee to whom the material relates and is satisfied that access should be authorised in the public interest.

FOR FURTHER INFORMATION PLEASE CONTACT:

Primary Industries and Resources SA  
Licensing and Royalties Branch  
Petroleum and Geothermal Group  
Minerals and Energy Resources  
GPO Box 1671, Adelaide  SA  5001  
(08) 8463 3204
MEMORANDUM

PIPELINE LICENCE NO 5

This Memorandum will certify that on 26 February 1994, pursuant to delegated powers dated 3 December 1993, Gazetted 9 December 1993, Page 2916, I approved the transfer of interest as contained in Transfer of Pipeline Licence dated 3 November 1993 between Ampolex Ltd and Vamgas Ltd.

The interests in Pipeline Licence No 5 are now as follows:

<table>
<thead>
<tr>
<th></th>
<th>Previous Interest (%)</th>
<th>Revised Interest (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Ltd</td>
<td>32.6300</td>
<td>32.6300</td>
</tr>
<tr>
<td>Santos Petroleum Pty Ltd</td>
<td>18.7200</td>
<td>18.7200</td>
</tr>
<tr>
<td>Vamgas Ltd</td>
<td>5.8500</td>
<td>6.5625</td>
</tr>
<tr>
<td>Sagasco Resources Ltd</td>
<td>16.5000</td>
<td>16.5000</td>
</tr>
<tr>
<td>Australian Hydrocarbons Ltd</td>
<td>1.2000</td>
<td>1.2000</td>
</tr>
<tr>
<td>Claremont Petroleum NL</td>
<td>0.9500</td>
<td>0.9500</td>
</tr>
<tr>
<td>Ampolex Ltd</td>
<td>0.7125</td>
<td>-</td>
</tr>
<tr>
<td>Oil Company of Australia NL</td>
<td>0.2375</td>
<td>0.2375</td>
</tr>
</tbody>
</table>

A copy of the Sale and Purchase Agreement dated 8 September 1993 between Ampolex Ltd and Vamgas Ltd has been retained on the Petroleum Register together with this Memorandum and the Transfer dated 3 November 1993.

R A LAWS
DIRECTOR, OIL, GAS & COAL DIVISION
Delegate of the Minister for Mines and Energy
MEMORANDUM

SR 28//1/171
Vol. 10

PIPELINE LICENCE NO. 5

Pursuant to Section 42(2) of the Petroleum Act, 1940, the following documents are hereby entered on the Petroleum Register.

1. Certified copy of a Deed of Charge; Assignment dated 29 July 1983 between Westpac Banking Corporation ('Westpac') and Claremont Petroleum NL ('Claremont').

2. Certified copy of a Deed of Variation of Deed of Charge; Assignment dated 12 October 1983 between Westpac and Claremont.


5. Certified copy of a Deed dated 22 April 1992 between Westpac and Claremont.


J S ZABROWARNY
MANAGER, PETROLEUM ADMINISTRATION

21 January 1993
PETROLEUM ACT, 1940

Delegation under Section 4ab (1) (a)

I, JOHN HEINZ CORNELIS KLUNDER, Minister of Mines and Energy, under section 4ab (1) (a) of the Act, do hereby delegate to Terence Aust, an officer of the Department of Mines and Energy, ministerial powers under sections 14 and 88 of the Act specific to the granting of proposed Pipeline Licence No. 5, such delegation is effective on 22 April 1992 only.


J. KLUNDER, Minister of Mines and Energy

GEOGRAPHICAL NAMES ACT, 1991

Notice to Assign

NOTICE is hereby given pursuant to the provisions of the above Act that the Surveyor-General has recommended that:

1. The area defined in the First Schedule hereunder be excluded from the suburb of Somerton Park and included in the suburb of Glenelg North.

2. The area defined in the Second Schedule hereunder be excluded from the suburb of Glenelg North and included in the suburb of Somerton Park.

The First Schedule

Comprising that portion of the hundred of Noarlunga, county of Adelaide, bounded as follows:

Commencing at a point on a western boundary of the suburb of Somerton Park, being its intersection with the centre of Diagonal Road north-east of and adjoining allotment 60 (Deposited Plan No. 9177), hundred of Noarlunga; thence north-westerly along the centre of Diagonal Road to its intersection with the production westerly of the northern boundary of allotment 35 (Deposited Plan No. 4532); easterly along the latter production and boundary to the western boundary of the suburb of Somerton Park aforesaid; thence southerly along the said boundary to the point of commencement.


SUSAN M. LENEHAN, Minister of Lands

DL 1187/1991

GEOGRAPHICAL NAMES ACT, 1991

Notice to Assign

NOTICE is hereby given pursuant to the provisions of the above Act that the Surveyor-General has recommended that the name "Gibsons Camp Waterhole" be assigned to that waterhole presently identified as "Gibsons Camp or Crows Nest Waterhole" and defined in the schedule hereunder.

The Schedule

That waterhole, located on Block 1176, out of hundreds (Pande Pandie) and shown on 1:250 000 Map Sheet SG 54-2 Edition 1 (Pande Pandie) at grid reference 313800 East and 7050400 North.


SUSAN M. LENEHAN, Minister of Lands

DL 1310/1987

GEOGRAPHICAL NAMES ACT, 1991

Notice to Assign

NOTICE is hereby given pursuant to the provisions of the above Act that the Surveyor-General has recommended that:

1. The area defined in the First Schedule hereunder be excluded from the suburb of Ascot Park and included in the suburb of Edwardstown.

2. The area defined in the Second Schedule hereunder be excluded from the suburb of Edwardstown and included in the suburb of Ascot Park.

The First Schedule

Comprising that portion of the hundred of Adelaide, county of Adelaide, bounded as follows:

Commencing at a point on an eastern boundary of the suburb of Ascot Park, being its intersection with the centre of Dunorlan Road, south of and adjoining allotment 100 (Deposited Plan No. 309651), hundred of Adelaide; thence westerly along the centre of Dunorlan Road to the centre of Adelaide Terrace north-west of and adjoining the said allotment 100; north-easterly along the centre of Adelaide Terrace to the eastern boundary of the suburb of Ascot Park aforesaid; thence southerly along the said boundary to the point of commencement.


SUSAN M. LENEHAN, Minister of Lands

NATIONAL PARKS AND WILDLIFE ACT, 1972

Marino Conservation Park—Plan of Management

I, SUSAN MARY LENEHAN, Minister for Environment and Planning, hereby give notice under the provisions of section 38 of the National Parks and Wildlife Act, 1972, that I have adopted a plan of management in respect of the Marino Conservation Park.

Copies of the plan may be inspected at or obtained from the offices of the Department of Environment and Planning, Information Centre, Lower Ground Floor, 55 Greelfell Street, Adelaide or National Parks and Wildlife Service, Sturt District Office, Belair National Park, Belair.

SUSAN M. LENEHAN, Minister for Environment and Planning

VALUATION OF LAND ACT, 1971-1981

Notice of General Valuation

PURSUANT to the Valuation of Land Act, 1971-1981, notice is hereby given that within the areas of Marion, Walkerville, Tea Tree Gully, Sturtling, Orroro, Karoonda-East Murray, Warooka and Berri, I have made a general valuation of all land subject to general valuation and the date of completion was 10 April 1992.


J. A. DARLEY, Valuer-General

D.L. 115/92
PETROLEUM ACT, 1940

PIPELINE LICENCE NO 5

I, TERENCE AUST, of 191 Greenhill Road, Parkside, South Australia, 5063, engineer, for and on behalf of JOHN HEINZ CORNELIS KLUNGER Minister of Mines and Energy in and for the State of South Australia ("the Minister") being the Minister of the Crown in right of the said State to whom the administration of the Petroleum Act 1940 ("the Act") is committed, pursuant to the provisions of the Act, HEREBY GRANT to:

SANTOS LIMITED A.C.N. 007 550 923 whose principal place of business is situated at 39 Grenfell Street, Adelaide South Australia

("SANTOS")

DELHI PETROLEUM PTY LTD A.C.N. 007 854 686 whose principal place of business is situated at 360 Elizabeth Street, Melbourne, Victoria.

("Delhi")

SANTOS PETROLEUM PTY LTD A.C.N. 000 146 369 whose principal place of business is situated at 39 Grenfell Street, Adelaide South Australia

("SPPL")

VAMGAS LIMITED A.C.N. 006 245 110 whose principal place of business is situated at 39 Grenfell Street, Adelaide South Australia

("VAMGAS")

SAGASCO RESOURCES LIMITED A.C.N. 007 845 338 whose principal place of business is situated at 60 Hindmarsh Square, Adelaide South Australia

("SAGASCO")

AUSTRALIAN HYDROCARBONS LIMITED A.C.N. 010 850 487 whose principal place of business is situated at 12 Creek Street, Brisbane Queensland

("AHL")

CLAREMONT PETROLEUM NL A.C.N 009 815 632 whose principal place of business is situated at 345 George Street, Sydney New South Wales

("Claremont")

AMPOL EXPLORATION LIMITED A.C.N. 000 113 217 whose principal place of business is situated at 580 George Street, Sydney New South Wales

("Ampolex")

[Handwritten notes]
OIL COMPANY OF AUSTRALIA NL, A.C.N. 001 646 331 whose principal place of business is situated at 339 Coronation Drive, Milton, Brisbane, Queensland ("OIlco")

(together referred to as "the Licensees") in accordance with the proportionate interests set out in Schedule 3 to this Licence, a Licence to construct and operate the pipeline described in this Licence for the conveyance of petroleum subject to the following terms and conditions:

1. **INTERPRETATION**

1.1 Words defined in the Act have the same meaning in the interpretation of this Licence.

1.2 A reference to "the pipeline" means the pipeline in respect of which this Licence is granted.

1.3 References to the Act include any amendments to the Act from time to time or any Act passed in substitution for the Act.

1.4 The provisions of this Licence are subject to the terms of a Deed entered into between the Licensees and the State of South Australia dated 11 July 1991 insofar as the provisions of such Deed deal with the term of the Licence, the Licensees' rights to use the pipeline, the obligations of the Licensees to transfer ownership of the pipeline and the ability or obligations of the Licensees to transfer or surrender any or all of their rights under this Licence.

2. **TERM**

This Licence is granted for a term of twenty-one (21) years commencing on 22 April 1992 and terminating at midnight on 21 April 2013.

3. **FEE**

In consideration of the granting of this Licence, the Licensees shall pay fees to the Minister in accordance with the Act.
4. **GENERAL DESCRIPTION OF PIPELINE**

The pipeline and the machinery and appurtenances which the Licensees will use for or in conjunction with the operation of the pipeline shall comprise:

4.1 a steel pipeline of approximately 400 millimetres outside diameter for the conveyance of a mixture of gaseous and liquid petroleum, approximately 92 kilometres in length;

4.2 a number of power operated mainline valves;

4.3 a system of control for the operation and maintenance of the pipeline system, including line break and leak detection systems;

4.4 a telemetry or communications system at the outlet point and at a number of intermediate points on the pipeline;

4.5 an internal and external pipeline corrosion control system for the protection of the pipeline from corrosion; and

4.6 pipeline pigging facilities.

5. **ROUTE**

The Licensees shall construct the pipeline along the route set out in Schedule 1 to this Licence, with such variations up to 100 metres as are necessary in the Licensees' opinion to avoid items of heritage or environmental significance or such other route as the Minister may approve in writing.

6. **DESIGN, CONSTRUCTION, MAINTENANCE AND OPERATIONAL CRITERIA**

6.1 The Licensees shall design, construct, maintain and operate the pipeline in accordance with the Act, any regulations made pursuant to the Act and the relevant Codes of Environmental Practice approved under those regulations and shall not commence any construction activity until such Codes have been approved as required by those regulations.
6.2 The Licensees shall not operate the pipeline so as to create a hazard to any plant to which the pipeline transports petroleum.

6.3 The Licensees shall maintain the composition of any material in the pipeline within the range for which effective corrosion control and safe operation has been established for the pipeline.

6.4 The Licensees shall in the design, construction, maintenance and operation of the pipeline ensure the safety of the public and the Licensees shall compare their operations in this regard with the guidelines specified in Hazardous Industry Planning Advisory Paper #4 "Risk Criteria for Land Use Safety Planning" (a copy of which is annexed hereto) or such other suitable guidelines as are approved by the Minister from time to time.

6.5 The Licensees shall design, construct, maintain and operate the pipeline in accordance with Australian Standard AS 2885 and to ensure fitness for the purpose for which it is intended to be used. The minimum depth of burial, Third-party factor as defined in Australian Standard AS2885 and mainline valve location shall be as set out in Schedule 2 to this Licence.

6.6 All mainline valves shall be designed, constructed and maintained to close so as to isolate a pipeline leak forthwith upon its detection. The closure shall be capable of being effected automatically by leak detection devices and by remote control from the Moomba Plant and the Queensland Gas Centre as well as manually. The mainline valves shall be accessible and able to be operated in a one in one hundred years flood and shall be adequately protected from damage from flood.

6.7 The Licensees shall design, construct, maintain and operate the pipeline such that the Maximum Allowable Operating Pressure as defined by Australian Standard AS2885 under which the pipeline is first brought into service is maintained throughout the term of the Licence unless otherwise agreed by the Minister.

6.8 The Licensees shall in designing the pipeline take due consideration of the possibility of stress corrosion cracking occurring to the pipeline and in the construction, maintenance and operation of the pipeline the Licensees shall take such action as is necessary to prevent such stress corrosion cracking occurring to the pipeline.
6.9 The Licensees shall design, construct, maintain and operate the pipeline using quality management systems as specified by the applicable Australian standard, or such other standard as is approved by the Minister.

6.10 The Licensees shall ensure that the volumes of petroleum passing through the pipeline are measured on arrival at the Moomba Plant.

7. **MONITORING**

7.1 The Licensees shall, at least six (6) weeks prior to commencement of construction of the pipeline and at intervals not exceeding five (5) years thereafter, and at such other times as the Minister may require on reasonable grounds, provide a written report to the Minister as to their compliance with the guidelines referred to in sub-clause 6.4 of this Licence. The Licensees shall clearly specify in each such report any defects in the pipeline or deficiencies in maintenance and operating procedures together with full details of the remedial action taken or proposed to be taken by the Licensees in respect of the same.

7.2 Within sixty (60) days of the grant of this Licence and at intervals not exceeding five (5) years thereafter and at such other times as the Minister may require on reasonable grounds the Licensees shall submit to the Minister a report prepared to a good professional standard detailing the estimates of the risks of various size leaks from the pipeline, the measures proposed by the Licensees to confine such leaks, undertake clean up of affected areas and ensure adequate rehabilitation of the ecosystems affected by such leaks, all of which must provide for a range of anticipated degrees of inundation by water in the vicinity of the pipeline.

7.3 The Licensees shall, at least six (6) weeks prior to carrying out pre-operation pressure testing and at intervals not exceeding five (5) years thereafter, submit to the Minister procedures to be followed by the Licensees for pipeline safe operation, security, commissioning and response to emergencies. The Licensees shall comply with such procedures. In such event the Licensees shall practice such procedures (except commissioning) prior to pre-operation pressure testing and at intervals not exceeding two (2) years and shall provide a detailed written report to the Minister as to the adequacy of those procedures within sixty (60) days after each trial of those procedures. The Licensees shall clearly specify in each such report any deficiencies
in management systems or procedures together with full details of the remedial action taken or to be taken to correct those deficiencies.

7.4 The Licensees shall, at intervals not exceeding five (5) years and at such other times as the Minister may require on reasonable grounds, by the use of an intelligent pig or such other device as is approved by the Minister, undertake such inspection and monitoring of the pipeline as is necessary to provide information as to any defects in the pipeline which may require the repair or replacement of the pipeline.

7.5 The Licensees shall, within sixty (60) days of conducting each such inspection or monitoring procedure as required by sub-clause 7.4, provide the Minister with a detailed written report as to the results of such inspection or monitoring procedure. The Licensees shall clearly specify in each such report any defects in the pipeline together with full details of the remedial action taken or to be taken by the Licensees in respect of any defect.

7.6 The Licensees shall, within one month of each anniversary of the commencement of this Licence, provide an annual report to the Minister in a form acceptable to the Minister, regarding the operations of the pipeline over the immediately preceding twelve (12) month period, together with a forecast of the anticipated operations of the pipeline for the next succeeding twenty four (24) month period. The report shall detail any occurrence or activity which has the potential to affect the long term operation of the pipeline or any hazards to the pipeline or its operation.

8. FURTHER TERMS AND CONDITIONS

8.1 The Licensees shall, as soon as practical but no later than three (3) months after the completion of construction of the pipeline or of any alteration to the pipeline provide the Minister with complete details of all equipment and materials installed on the pipeline, including "as constructed" drawings and any revisions to such drawings.

8.2 In the event that the Licensees or any one of them makes default in the performance or observance of any of the terms or conditions contained in this Licence (not including an obligation to pay money to the Minister) ("non monetary default") the Minister may give notice in writing requiring the Licensees to rectify such breach or default within a period of thirty (30) days or such other time as may be specified in
the notice. If the Licensees fail to rectify the breach or default within the time so specified, the Minister may forthwith by further notice in writing terminate this Licence.

If the Minister has given notice in respect of a non monetary default and the Licensees have failed to rectify the breach or default within the time specified in the notice, then whether or not the Minister has terminated this Licence, the Minister may, by servants, agents, employees or contractors or otherwise take such action as is necessary to remedy the default and may recover the costs incurred in so doing as a debt due to the Crown in right of the State of South Australia.

If the Minister has terminated this Licence pursuant to this sub-clause the Minister may assume the control and operation of the pipeline himself, or may grant a new Licence to any third party to control and operate the pipeline.

In respect of any notice given pursuant to this sub-clause, notice may be served or given by the Minister to SANTOS on behalf of all Licensees (or to such one other of the Licensees as the Licensees may by notice in writing served in accordance with the Licence nominate to the Minister) and if notice is duly served on or given to SANTOS (or such other party as the Licensees have properly nominated) then notice shall be deemed to have been duly served on or given to all of the Licensees.

8.3 In the event that any one of the Licensees makes default in the payment of any moneys payable under this Licence to the Minister or to anyone on the Minister’s behalf or to any agency or instrumentality of the Crown ("monetary default") and any such default remains unremedied for a period exceeding thirty (30) days after notice specifying the default is given to the Licensees then, provided that the Licensees not in default have agreed with the Minister to assume all of the obligations including, without limitation, obligations due and unsatisfied in respect of any antecedent breach by the Licensee or Licensees in default, the Minister may terminate this Licence in respect only of the Licensee or Licensees in default. In such event the rights and obligations of the defaulting Licensee or Licensees under this Licence vis-a-vis the State and the Minister shall thereupon cease and shall ipso facto be assumed by and become the rights and obligations of the Licensees not in default, but in all other respects the rights and obligations of the Licensees not in default under the Licence shall be unaffected by such termination. If the Licensees not in default do not agree
with the Minister to assume the obligations of the Licensee or Licensees in default or if all of the Licensees are in default under this Licence the minister may terminate this Licence absolutely.

If the Minister terminates this Licence absolutely pursuant to this sub-clause the Minister may assume the control and operation of the pipeline himself or may grant a new licence to any third party to control and operate the pipeline.

In respect of any notice given pursuant to this sub-clause, notice shall be served or given by the Minister to all Licensees.

8.4 In respect of non-monetary default under this Licence the obligations of the Licensees shall be joint and several.

In respect of a monetary default under this Licence, the obligations of the Licensees shall be several and not joint nor joint and several.

Where the obligations of the Licensees are several, the liability of each Licensee shall be determined in accordance with the proportionate interests set out in Schedule 3 to this Licence.

8.5 A waiver of any provision of this Licence must be in writing. No waiver by the Minister of one breach of a term or condition contained in this Licence shall operate as a waiver of another breach of the same or of any other term or condition contained in this Licence. No forbearance, delay or indulgence by the Minister in enforcing the provisions of this Licence shall prejudice or restrict the Minister’s rights.

8.6 Any notice or other communication to or by any party shall be:

(a) in writing addressed to the address shown herein or to such other address as a party may by notice in writing served in accordance with this Licence have advised all other parties;

(b) be signed on behalf of the sender; and

(c) be deemed to be duly given or made in the case of:
(i) delivery in person, when delivered; or

(ii) delivery by post, the third day after posting; or

(iii) delivery by facsimile, upon a transmission report being printed by the sender’s facsimile machine stating that the document has been sent to the recipient’s facsimile machine;

but if delivery is not made before 4.00 pm on any day it shall be deemed to be made at 9.00 am on the next day in that place.

**DATED** this 22nd day of **APRIL** 1992.

**SIGNED, SEALED AND DELIVERED** by the said **TERENCE AUST**, for and on behalf of **JOHN HEINZ CORNELIS KLUNDER**, **THE MINISTER OF MINES AND ENERGY** in and for the State of South Australia having been duly authorised by the said Minister by notice in the Government Gazette Dated 16 April 1992 to grant this Licence, who hereby states that he has no notice of revocation of the said delegation at the time of execution of this instrument, in the presence of:

**Witness**

---

**SIGNED, SEALED AND DELIVERED** for and on behalf of **AMPOLEX LIMITED** by **ANDREW ROBERT CARROLL** its duly authorised Attorney under Power of Attorney dated 10th April 1992 who hereby states that he has no notice of revocation of the said Power of Attorney at the time of execution of this instrument in the presence of:

**Witness**
THE COMMON SEAL of AUSTRALIAN HYDROCARBONS LIMITED
was affixed to this Agreement
by the authority of the directors:

Director

[Signature]

Director/Secretary

[Signature]

Witness

TO THE COMMON SEAL of
CLAREMONT PETROLEUM N.L.
was here to affixed by authority
of the Board of Directors:

Director

[Signature]

Authorised Signatory

SIGNED, SEALED AND DELIVERED
for and on behalf of
DELHI PETROLEUM PTY. LTD. by

NEALE FOREST TAYLOR

its duly authorised Attorney under
Power of Attorney dated 8 April 1992
who hereby states that he has
no notice of revocation of the
said Power of Attorney at the
time of execution of this
instrument in the presence of:

[Signature]

Witness
The COMMON SEAL of
OIL COMPANY OF AUSTRALIA N.L.
was hereunto affixed by authority of
the Board of Directors, in the
presence of:

[Signature]

Secretary

The COMMON SEAL of
SAGASCO RESOURCES LIMITED
was hereunto affixed in accordance
with its Articles of Association
in the presence of:

[Signature]

Director/Authorised Signatory

SIGNED, SEALED AND DELIVERED
for and on behalf of
SANTOS LIMITED,
SANTOS PETROLEUM PTY. LTD. and
VAMGAS LIMITED by

JOHN WALTER McARDLE
their duly authorised Attorney under
separate Powers of Attorney each dated
21 April 1992 who hereby states that
he has no notice of revocation of the
said Powers of Attorney at the
time of execution of this instrument
in the presence of:

[Signature]

Witness JOHN LEONARD CRADDOCK
SCHEDULE 1

PIPELINE LICENCE NO 5

ROUTE DESCRIPTION

A series of straight lines joining the following points (A.M.G. 84 Zone 54) and generally shown on the attached plan.

1. 499 835 mE, 6935 467 mN being on the border between South Australia and Queensland
2. 499 339 mE, 6935 166 mN;
3. 498 313 mE, 6934 656 mN;
4. 497 411 mE, 6934 360 mN;
5. 496 842 mE, 6934 161 mN;
6. 489 346 mE, 6930 074 mN;
7. 478 612 mE, 6925 512 mN;
8. 477 549 mE, 6925 070 mN;
9. 476 363 mE, 6924 377 mN;
10. 475 419 mE, 6923 796 mN;
11. 472 779 mE, 6922 978 mN;
12. 472 299 mE, 6922 545 mN;
13. 471 491 mE, 6921 650 mN;
14. 471 220 mE, 6921 396 mN;
15. 468 445 mE, 6919 367 mN;
16. 467 553 mE, 6918 464 mN;
17. 466 872 mE, 6917 834 mN;
18. 465 550 mE, 6916 591 mN;
19. 464 117 mE, 6915 297 mN;
20. 462 711 mE, 6914 203 mN;
21. 460 760 mE, 6912 638 mN;
22. 459 991 mE, 6911 913 mN;
23. 456 928 mE, 6909 118 mN;
24. 450 752 mE, 6904 081 mN;
25. 446 095 mE, 6901 421 mN;
26. 445 281 mE, 6900 989 mN;
27. 440 958 mE, 6898 268 mN;
28. 439 032 mE, 6897 119 mN;
29. 437 957 mE, 6896 528 mN;
30. 436 716 mE, 6895 794 mN;
31. 431 449 mE, 6892 766 mN;
32. 428 170 mE, 6890 755 mN;
33. 423 235 mE, 6890 705 mN;
34. 421 942 mE, 6890 646 mN;

35. being the exit flange of the last downstream valve on the pig receiving station located adjacent to the Moomba Plant within the area delineated in red on the plan annexed as Appendix "A" to the Indenture to the Cooper Basin (Ratification) Act, 1975.

Total length approximately 92 km
<table>
<thead>
<tr>
<th>Approximate Distance from Moomba (km)</th>
<th>Land Description</th>
<th>Australian Standard AS2885 Third-party factor</th>
<th>Minimum Depth of burial(^{(1)}) (m)</th>
<th>Mainline valve Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3.0</td>
<td>Backwater</td>
<td>1.2</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>3.0-26.2</td>
<td>Backwater</td>
<td>1</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>26.2-40.5</td>
<td>Floodplain</td>
<td>1</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>40.5</td>
<td></td>
<td></td>
<td></td>
<td>Mainline valve location at 40.5 km</td>
</tr>
<tr>
<td>40.5-45.6</td>
<td>Floodplain</td>
<td>1</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>45.6-48.1</td>
<td>Ooranie Creek</td>
<td>1.2</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>48.1-49.9</td>
<td>Sand dunes</td>
<td>1</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>49.9-55.9</td>
<td>Floodplain</td>
<td>1</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>55.9-58.4</td>
<td>Sand dunes</td>
<td>1</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>58.4</td>
<td></td>
<td></td>
<td></td>
<td>Mainline valve location at 58.4 km</td>
</tr>
<tr>
<td>58.4-62.9</td>
<td>Strzelecki Creek</td>
<td>1.2</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>62.9</td>
<td></td>
<td></td>
<td></td>
<td>Mainline valve location at 62.9 km</td>
</tr>
<tr>
<td>62.9-78.0</td>
<td>Gibber</td>
<td>1</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>78.0</td>
<td></td>
<td></td>
<td></td>
<td>Mainline valve location at 78.0 km</td>
</tr>
<tr>
<td>78.0-State Border</td>
<td>Floodplain</td>
<td>1</td>
<td>1.3</td>
<td></td>
</tr>
</tbody>
</table>

\(^{(1)}\) Minimum depth of burial on dune crests and under roads shall be 2.0 m.
# SCHEDULE 3

## PIPELINE LICENCE NO 5

<table>
<thead>
<tr>
<th>LICENSEE</th>
<th>INTEREST</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANTOS</td>
<td>32.6300%</td>
</tr>
<tr>
<td>Delhi</td>
<td>23.2000%</td>
</tr>
<tr>
<td>SPPL</td>
<td>18.7200%</td>
</tr>
<tr>
<td>VAMGAS</td>
<td>5.8500%</td>
</tr>
<tr>
<td>SAGASCO</td>
<td>16.5000%</td>
</tr>
<tr>
<td>AHL</td>
<td>1.2000%</td>
</tr>
<tr>
<td>Claremont</td>
<td>0.9500%</td>
</tr>
<tr>
<td>Ampolex</td>
<td>0.7125%</td>
</tr>
<tr>
<td>Oilco</td>
<td>0.2375%</td>
</tr>
</tbody>
</table>
In accordance with Section 117 of the Petroleum Act 2000 (Act)  this document forms part of ‘The Commercial Register’.

Section 118 of the Act provides for the following:

**Authority to search register**

(1) A person is entitled to have access to the material included in the commercial register, on payment of the prescribed inspection fee, if the access is authorised by—

(a) a person who has a legal or equitable interest in the relevant licence or registered dealing; or

(b) the Minister.

(2) The Minister must not authorise access under subsection (1)(b) unless the Minister has consulted with the licensee to whom the material relates and is satisfied that access should be authorised in the public interest.

FOR FURTHER INFORMATION PLEASE CONTACT:

Department of State Development
Energy Resources Division
GPO Box 320,
Adelaide SA 5001
(08) 8463 3204