

INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR PPL 26

1. 11 June 1986 Licence document dated 11 June 1986.
Effective 11/6/1986.
Expiry 10/6/2007.
2. 11 June 1986 Bank Guarantee dated 14 May 1985 in respect of PPL 26
(Discharged 23 November 2005).
3. 11 June 1986 Memorandum dated 11 June 1986 entering notation of the
grant of licence and receipt of security on the public register.
4. 19 June 1986 Notice of grant of licence in the South Australian Government
Gazette dated 19 June 1986, page 1575.
5. 17 June 1988 Certificate of incorporation on change of name of company:
South Australian Oil & Gas Corporation Ltd is now called
Sagasco Resources Limited.
6. 21 December 1990 Memorandum dated 21 December 1990 consenting to the
dealing as contained in the following documentation:

Agreement dated 11/4/1990 between TCPL Resources Ltd and
Adelaide Petroleum NL relating to a proposed transfer of
interest to Western Mining Corporation Ltd.
7. 10 June 1993 Memorandum dated 10 June 1993 consenting to the dealings
as contained in the following documentation:

Deed of assignment dated 4/3/1991 between Western Mining
Corporation Ltd, TCPL Resources Ltd and Adelaide Petroleum
NL (now Intrepid Oil Company NL).

Deed of variation dated 4/3/1991 between Santos Ltd, Vamgas
Ltd, Delhi Petroleum Pty Ltd, SAGASCO Resources Ltd,
Western Mining Corporation Ltd, Intrepid Oil Company NL and
TCPL Resources Ltd.
8. 22 September 1993 Memorandum dated 22/9/1993 consenting to the dealing as
contained in the following documentation:

Sale and purchase agreement dated 8 September 1993
between Ampolex Ltd and Vamgas Ltd.
9. 17 March 1994 Memorandum dated 22/9/1993 consenting to the dealings as
contained in the following documentation:

Sale and purchase agreement dated 26 February 1991
between Western Mining Corporation Ltd and Ampolex Ltd

Deed of assumption dated 9/7/1991 9/7/1991 between Santos
Ltd, Vamgas Ltd, Delhi Petroleum Pty Ltd, Sagasco Resources
Ltd Western Mining Corporation and Ampolex Ltd.

- Deed of covenant dated 31 May 1991 between Western Mining Corporation, Flinders Petroleum NL and Ampolex Ltd.
10. 17 March 1994 Memorandum dated 17 March 1994 consenting to the transfer as contained in the following documentation:
- Deed of Assignment and Transfer dated 20 December 1993 between Santos Ltd and Crusader Resources NL.
11. 15 April 1994 Memorandum entering the following documents on the public register:
- Deed of Consent and Assumption dated 9 March 1994 between the Unit Agreement parties and Australian Hydrocarbons Ltd, Claremont Petroleum NL, Oil Company of Australia Ltd, The Australian Gas Light Company, Pipelines Authority of South Australia and Executor Trustee Australia Ltd.
- JOA Cross Charge 50/40/10 JOA dated 9 March 1994 between Crusader Resources NL, Santos Ltd, Delhi Petroleum Pty Ltd, Sagasco Resources Ltd and Vamgas Ltd.
- JOA Cross Charge Merrimelia-Innamincka JOA dated 9 March 1994 between Crusader Resources NL, Santos Ltd, Alliance Petroleum Australia NL, Delhi Petroleum Pty Ltd, Sagasco Resources Ltd and Vamgas Ltd.
- Covenant and Acknowledgment from Santos Ltd and Crusader Resources NL to Basin Oil NL dated 8 March 1994.
12. 22 June 1994 Memorandum entering the following document on the public register:
- Deed of Variation of Charge dated 17 May 1994 entered into by Crusader Resources NL and Westpac Banking Corporation.
13. 24 July 1995 Memorandum entering change of company name on the Public Register:
14. 24 July 1995 Certificate of Registration on Conversion to a Proprietary Company dated 19 January 1995. Vamgas Ltd is now Vamgas Pty Ltd.
15. 5 September 1995 Memorandum entering change of company name on the Public Register.
16. 5 September 1995 Certificate of Registration on Change of Name dated 1 September 1995: SAGASCO Resources Ltd has changed its name to Boral Energy Resources Ltd.
17. 30 June 1997 Memorandum entering change of company name on the Public Register.
18. 30 June 1997 Certificate of Registration on Change of Name dated 12 June 1997: Crusader Resources NL is now known as Gulf (Aust) Resources NL.

19. 10 December 1999 Memorandum entering change of company name on the Public Register.
20. 10 December 1999 Certificate of Registration on Change of Name dated 6 October 1999: Gulf (Aust) Resources NL is now known as Novus Australia Resources NL.
21. 13 March 2000 Memorandum entering change of company name on the Public Register.
22. 13 March 2000 Certificate of Registration on Change of Name dated 24 February 2000: Boral Energy Resources is now known as Origin Energy Resources Limited.
23. 15 October 2002 Memorandum entering change of company name on the Public Register.
24. 15 October 2002 Certificate of Registration on Change of Type and Conversion to a Proprietary Company dated 8 June 2000 - Basin Oil NL is now known as Basin Oil Pty Ltd.
25. 7 May 2004 Memorandum dated 7 May 2004 entering notation of adoption of the register for PELs 5&6 as part of the Commercial Register.
26. 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 - SA 2004-44.
27. 23 November 2005 Notation of receipt of substitute security is entered on the public register.
28. 23 November 2005 Notation of discharge of Bank Guarantee dated 21 December 1976.
29. 13 January 2006 Memorandum entering change of company name on the Public Register.
30. 13 January 2006 Certificate of Registration on Change of Name dated 29 June 2005 - Novus Australia Resources NL is now Santos (NARNL Cooper) NL.
31. 9 May 2006 Memorandum entering change of company name on the Public Register.
32. 9 May 2006 Certificate of Registration on Change of Name dated 1 December 2005 - Santos (NARNL Cooper) NL is now Santos (NARNL Cooper) Pty Ltd.
33. 10 September 2009 Renewal of Licence, with effect from 11 June 2007
34. 10 September 2009 Memorandum entering renewal on public register

35. 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
36. 28 June 2012 Memorandum entering notation of the 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
37. 9 August 2017 Certificate of Registration on Change of Company Name dated 29 June 2017.
- From: Origin Energy Resources Limited
To: Lattice Energy Limited
38. 9 August 2017 Memorandum entering notation of change of company name on the public register.
39. 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
40. 22 January 2020 Certificate of Registration on Change of Name dated 2 December 2019.
- From: Lattice Energy Limited
To: Beach Energy (Operations) Limited
41. 22 January 2020 Memorandum entering notation of change of company name on the public register.
42. 27 November 2020 Memorandum entering notation of revision to security arrangements on the public register.

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 570

PETROLEUM RETENTION LICENCES

**PRLs 14, 17, 18, 28, 29, 30, 31, 111, 112, 113, 114, 115, 131, 132, 133,
134, 180, 181, 182, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200,
201, 202, 203, 204, 205 and 206**

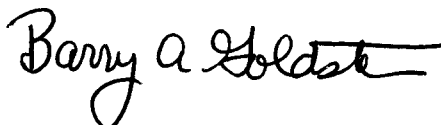
PETROLEUM PRODUCTION LICENCES

**PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25,
26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46,
47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68,
69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90,
91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109,
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125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138,
139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154,
155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174,
175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196,
201, 206, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236,
237, 238 and 252**

SPECIAL FACILITIES LICENCE
SFL 15

PIPELINE LICENCES
PLs 2, 5, 9, 15, 17 and 20

1. Notation of revision to security arrangements is hereby entered on the public register.
2. Effective 27 November 2020, future revisions to security arrangements for the above-mentioned licences will no longer be noted on the public register.



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

Date: 27 November 2020

Ref: F2020/000930

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

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

CERTIFICATE

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM RETENTION LICENCE
PRL 106

PETROLEUM EXPLORATION LICENCES
PELs 637 and 638

PETROLEUM PRODUCTION LICENCES

PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

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

1. Notation of change of company name:

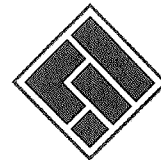
From: Origin Energy Resources Limited
To: Lattice Energy Limited

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

CERTIFICATE

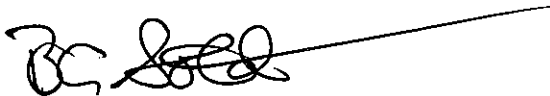
Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

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. 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 June 2012

Ref: various files

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES

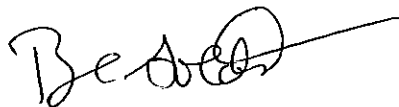
PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

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

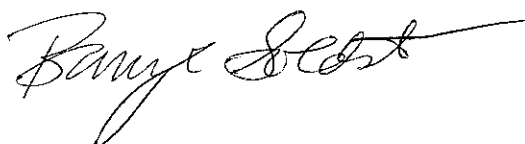
Date: 15 February 2011

Petroleum Act 2000
S.115

MEMORANDUM

**RENEWAL OF
PETROLEUM PRODUCTION LICENCES**
PPL 6, PPL 7, PPL 8, PPL 9, PPL 10, PPL 11, PPL 12,
PPL 13, PPL 14, PPL 15, PPL 16, PPL 17, PPL 18, PPL 19,
PPL 20, PPL 22, PPL 23, PPL 24, PPL 25, PPL 26, PPL 27,
PPL 28, PPL 29, PPL 30, PPL 31, PPL 32, PPL 33, PPL 34,
PPL 35, PPL 36, PPL 37, PPL 38, PPL 39, PPL 40, PPL 42,
PPL 43, PPL 44

1. Renewal of the above licences is hereby entered on the public registers.



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: 10 September 2009

File: 28/1/45; 28/1/78; 28/1/91; 28/1/92; 28/1/93;
28/1/95; 28/1/97; 28/1/98; 28/1/99; 28/1/101;
28/1/103; 28/1/104; 28/1/106; 28/1/107;
28/1/108; 28/1/109; 28/1/111; 28/1/116;
28/1/130; 28/1/128; 28/1/129

Petroleum Act 2000 Cooper Basin (Ratification) Act 1975

Renewal of PETROLEUM PRODUCTION LICENCE No. 26

I, BARRY ALAN GOLDSTEIN, Director Petroleum and Geothermal, Minerals and Energy Resources, Department of Primary Industries and Resources in the State of South Australia, pursuant to the provisions of the *Petroleum Act 2000*, the *Cooper Basin (Ratification) Act 1975* and all other enabling powers for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers, hereby renew Petroleum Production Licence PPL 26, held by:

Vamgas Pty Ltd	ABN 76 006 245 110
Santos Ltd	ABN 80 007 550 923
Delhi Petroleum Pty Ltd	ABN 65 007 854 686
Origin Energy Resources Ltd	ABN 66 007 845 338
Santos (NARNL Cooper) Pty Ltd	ABN 75 004 761 255

(herein after referred to as the 'Licensee'), and granted pursuant to the *Petroleum Act 1940* 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 *Cooper Basin (Ratification) Act 1975* and the *Petroleum Act 2000*, to have effect from 11 June 2007.

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. Scope of Rights

For the avoidance of doubt:

- (a) in addition to all operations authorised by a Production Licence granted under the *Petroleum Act 2000* in relation to all regulated resources except a source of geothermal energy, the Licensee is authorised under this Licence to conduct all operations authorised by Petroleum Production Licence No. 26, pursuant to section 33 of the *Petroleum Act 1940* immediately prior to commencement of the *Petroleum Act 2000*; and
- (b) nothing in this Licence affects the rights of the Licensee pursuant to the *Cooper Basin (Ratification) Act 1975*

2. Security

- 2.1 For the purpose of ensuring the due and proper performance of the Licensee's obligations under this Licence and the *Petroleum Act 2000*, 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").
- 2.2 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 to do so.
- 2.3 Interest will not be payable by the Minister to the Licensee on any cash Security.
- 2.4 All charges incurred by the Licensee in obtaining and maintaining the Security shall be met by the Licensee.
- 2.5 If this Licence is surrendered or cancelled and the Minister is satisfied that there are no further obligations under this Licence or the *Petroleum Act 2000*, the Minister will return the Security to the Licensee.

3. Insurance

- 3.1 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 reasonably 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 reasonably 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)
- 3.2 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.

4. Transfer of Liability

Subject to the *Cooper Basin (Ratification) Act 1975*, 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 1940* or *2000* unless written consent of the Minister is obtained.

Date: *10 September* 2009




.....
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 each of:

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

by its duly appointed attorney:


.....
Attorney Signature
ALICIA GENET
Corporate Lawyer

.....
Attorney Name

27 August 2007
.....
Date

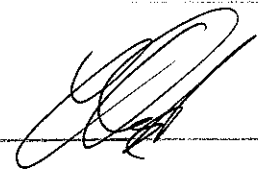
Executed by **Delhi Petroleum Pty Ltd** in accordance with section 127(1) of the Corporations Act by authority of its Directors:

Hector Gordon
.....
Executive Director
Name (print)


.....
Director Signature

3/9/05
.....
Date

Cathy Oster
Company Secretary


.....

3/9/09
.....

Executed for and on behalf of **Origin Energy Resources Ltd** ~~in accordance with section 127(1) of the Corporations Act by authority of its Directors:~~ *by its duly appointed attorney.*

Owen Hobbs
Eastern Australia Onshore Asset Manager
Upstream Oil & Gas Australia
.....
Attorney Name (print)


.....
Director Signature

Attorney
1-09-08
.....
Date

SCHEDULE

PETROLEUM PRODUCTION LICENCE

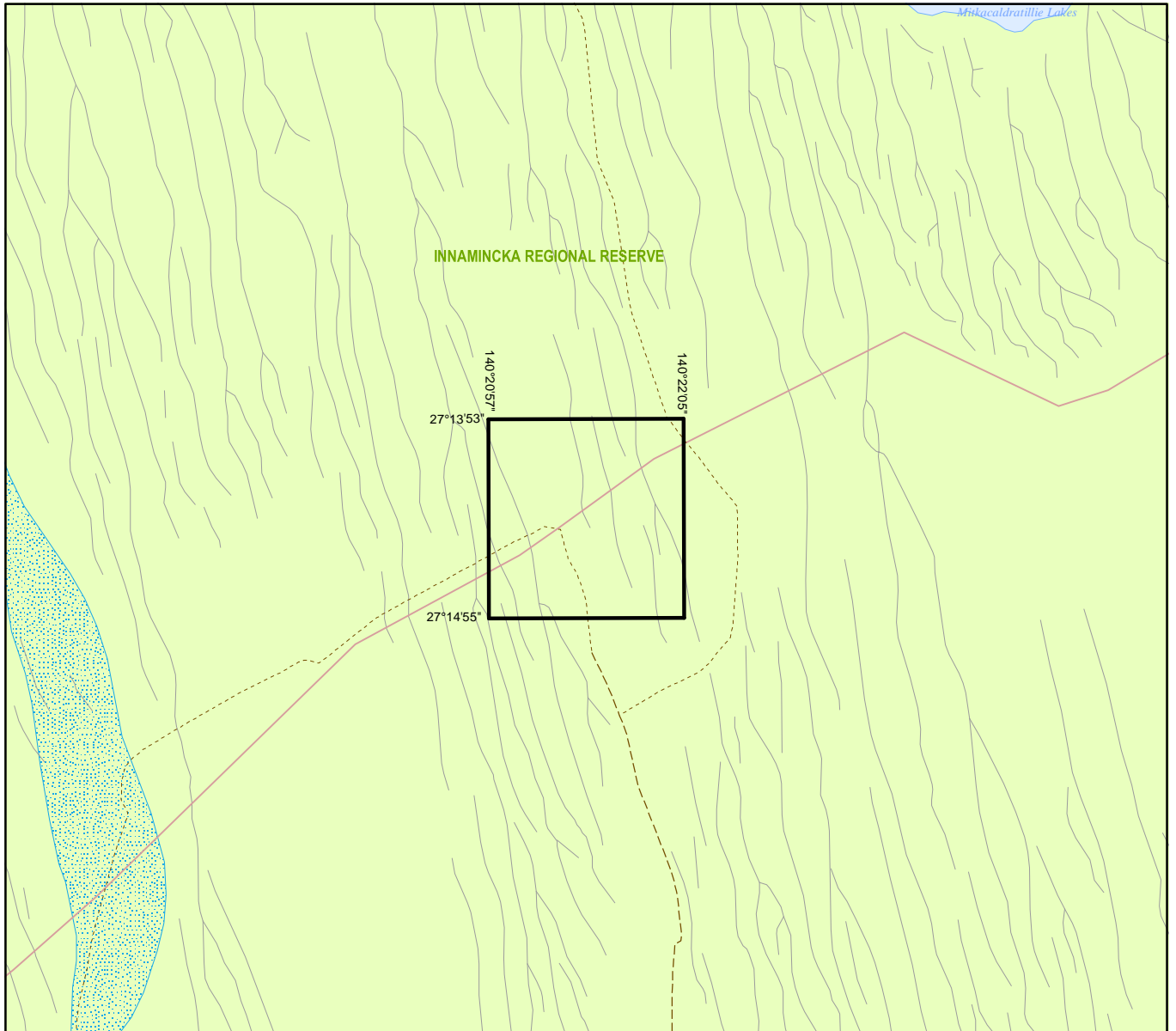
PPL 26

DESCRIPTION OF AREA

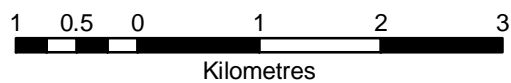
All that part of the State of South Australia, bounded as follows:-

Commencing at a point being the intersection of latitude 27°13'53"S AGD66 and longitude 140°20'57"E AGD66, thence east to longitude 140°22'05"E AGD66, south to latitude 27°14'55"S AGD66, west to longitude 140°20'57"E AGD66, and north to point of commencement.

AREA: **4** square kilometres approximately.



SCALE 1:50 000



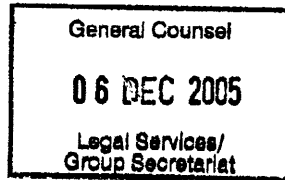
Note: There is no warranty that the boundary of this licence is correct in relation to other features of the map. The boundary is to be ascertained by reference to the Australian Geodetic Datum (AGD66) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

CUTTAPIRRIE FIELD

PETROLEUM PRODUCTION LICENCE NO: 26





Form 242

Santos Limited Attn: Graham Bollenhagen
GPO Box 2455
Adelaide SA 5001

Remove this top section if desired before framing

Certificate of Registration on Change of Type and Conversion to a Proprietary Company



This is to certify that

SANTOS (NARNL COOPER) NL

Australian Company Number 004 761 255

on the first day of December 2005 converted to
a **company limited by shares**
and on the first day of December 2005 changed to
a **proprietary** company.

The name of the company is now

SANTOS (NARNL COOPER) PTY LTD

Australian Company Number 004 761 255

The company is taken to be registered under the Corporations
Act 2001 in Victoria and the date of commencement of
registration is the twenty-first day of February, 1969.

Issued by the
Australian Securities and Investments Commission
on this first day of December, 2005.

Jeffrey Lucy
Chairman

CERTIFICATE

Petroleum Act 2000
S.115

MEMORANDUM

Petroleum Production Licences (PPLs) 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199 and Pipeline Licence (PL) 2.

1. Notation of change of company name –

From: Santos (NARNL Cooper) NL
To: Santos (NARNL Cooper) Pty Ltd

is hereby entered on the public register of licences.



C. D. COCKSHELL
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

Date: 9 May 2006

File: 27/2/4

Santos Limited Attn: Graham Bollenhagen
GPO Box 2455
Adelaide SA 5001

Remove this top section if desired before framing

Certificate of Registration on Change of Name

This is to certify that

NOVUS AUSTRALIA RESOURCES NL

Australian Company Number 004 761 255

did on the twenty-ninth day of June 2005 change its name to

SANTOS (NARNL COOPER) NL

Australian Company Number 004 761 255

The company is a public company.

The company is a no liability company.

The company is taken to be registered under the Corporations Act 2001 in Victoria and the date of commencement of registration is the twenty-first day of February, 1969.

Issued by the
Australian Securities and Investments Commission
on this twenty-ninth day of June, 2005.



Jeffrey Lucy
Chairman



CERTIFICATE

Petroleum Act 2000
S.115

MEMORANDUM

Petroleum Production Licences (PPLs) 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199 and Pipeline Licence (PL) 2.

1. Notation of change of company name –

From: Novus Australia Resources NL
To: Santos (NARNL Cooper) NL

is hereby entered on the public register of licences.



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

Date: 13 January 2006

File: 27/2/4

Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES (PPLs) 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199

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.



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

Form 242

FREEHILL HOLLINGDALE & PAGE
AMP BUILDING
22nd Fl
140 ST Georges Terrace
PERTH WA 6000

Remove this top section if desired before framing

Certificate of Registration on Change of Type and Conversion to a Proprietary Company



This is to certify that

BASIN OIL N.L.

Australian Company Number 000 628 017

on the eighth day of June 2000 converted to
a company limited by shares
and on the eighth day of June 2000 changed
to a proprietary company.

The name of the company is now

BASIN OIL PTY LTD

Australian Company Number 000 628 017

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

CERTIFICATE

Issued by the
Australian Securities and Investments Commission
on this eighth day of June, 2000.

Alan Cameron
Chairman

Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PPL's 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 119, 120, 124, 126, 127, 128, 129, 130, 132, 133, 134, 135, 137, 138, 139, 140, 141, 143, 144, 145, 146, 148, 149, 150, 151, 153, 154, 155, 157, 159, 160, 161, 162, 163, 164, 165, 166, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 183, 184, 185, 186, 188, 189, 190, 192, 193, 195, 196, 198, 199;

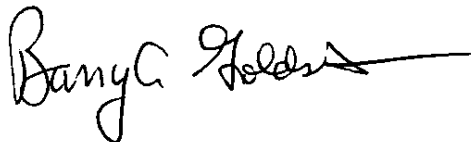
And

PIPELINE LICENCE
PL 2

1. Notation of change of company name –

From: Basin Oil NL
To: Basin Oil Pty Ltd

is hereby entered on the public register of licences.



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

Date: 15 October 2002

M E M O R A N D U M

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.

- Certificate of Registration on Change of Name dated 24 February 2000.
Boral Energy Resources Ltd is now known as Origin Energy Resources Ltd.



**J S ZABROWARNY
MANAGER PETROLEUM LICENSING AND ROYALTIES**

13 March 2000

24/02/00

14:37

+61 8 8223 4405

NO. 462 · 004

User: MARKK

Host: BETA1.oca.boral.com.au

Class: Job: MARKK_TRLRP

CLAYTON UTZ
1 O'Connell Street
SYDNEY NSW 2000

Remove this top section if desired before printing

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.

CERTIFICATE

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

Alan Cameron
Chairman

MEMORANDUM

Section 44, Petroleum Act 1940

PETROLEUM PRODUCTION LICENCES 6 to 20,
22 to 61, 63 to 140, 142 to 167

PIPELINE LICENCE No. 2

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

- Certificate of Registration on Change of Name dated 6 October 1999.
Gulf (Aust) Resources NL is now known as Novus Australia Resources NL.



J S Zabrowarny
Manager, Petroleum Licensing and Royalties

10 December 1999

NOVUS PETROLEUM LIMITED
Level 9
321 Kent Street
SYDNEY NSW 2000

Remove this top section if desired before printing

Certificate of Registration on Change of Name



This is to certify that

GULF (AUST) RESOURCES N.L.

Australian Company Number 004 761 255

did on the sixth day of October 1999 change its name to

NOVUS AUSTRALIA RESOURCES NL

Australian Company Number 004 761 255

The company is a public company.

The company is a no liability company.

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

Issued by the
Australian Securities and Investments Commission
on this sixth day of October, 1999.

Alan Cameron
Chairman

CERTIFICATE



SR 27/2/4 V27

MEMORANDUM

PETROLEUM ACT 1940 SECTION 44

PEL 5 & 6

All Farmout Areas

PPLs 6 to 20, 22 to 61 and 63 to 84, PL 2

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

- Certificate of Registration on Change of Name dated 12 June 1997.

Crusader Resources NL is now known as Gulf (Aust) Resources NL.

M COLELLA
A/MANAGER, PETROLEUM ADMINISTRATION

30 / 6 197



Form **245**

CORRS CHAMBERS WESTGARTH
ATTN: TRACY THORNTON
COMALCO PLACE
12 CREEK ST
BRISBANE QLD 4000

Remove this top section if despatch before filing

Certificate of Registration on Change of Name

Corporations Law Sub-section 171 (12)

This is to certify that

CRUSADER RESOURCES N.L.

Australian Company Number 004 761 255

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

GULF (AUST) RESOURCES N.L.

Australian Company Number 004 761 255

The company is a public company.

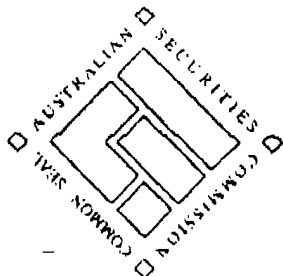
The company is a no liability company.

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



AUSTRALIAN
SECURITIES
COMMISSION

Given under the seal of the
Australian Securities Commission
on this twelfth 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.



J S Zabrowarny
MANAGER PETROLEUM ADMINISTRATION

5 September 1995

502 0093 004

Form 245

W M FOWLER
3RD FL
60 HINDMARSH SQ
ADELAIDE SA 5000

remove this top section if desired before framing

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.



AUSTRALIAN
SECURITIES
COMMISSION

ORIGINAL COPIES

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

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

24.1.7.195

502 0093 006

Form **251**

SANTOS LIMITED
ATTN: GRAHAM BOLLENHAGEN
GPO BOX 2319
ADELAIDE SA 5001

remove this top section if desired before framing

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.



AUSTRALIAN
SECURITIES
COMMISSION

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



Alan Cameron

Alan Cameron
Chairman

COPY

502 0093 007

SR 27/2/4 Vol 25

MEMORANDUM

Petroleum Exploration Licence's 5 and 6

Petroleum Production Licence's 6 to 20, 22 to 61, 63 to 72

Pipeline Licence No. 2

Crusader Resources NL
Westpac Banking Corporation

Receipt of the following document is hereby entered on the Petroleum Register pursuant to delegated powers dated 3 December 1993, Gazetted 9 December 1993 page 2916:

-Deed of Variation of Charge dated 17 May 1994 entered onto by Crusader Resources NL and Westpac Banking Corporation.

This Memorandum is an adjunct to Memorandum dated 10 May 1991 in respect of Fixed and Floating Charge dated 25 August 1989 and Deed of Variation of Charge dated 5 November 1990.



R A LAWS
DIRECTOR, OIL, GAS & COAL DIVISION
DELEGATE OF THE MINISTER FOR MINES & ENERGY

n 16 AX

MEMORANDUM

PELs 5 and 6

Farmout Areas and Petroleum Production Licences 6 to 20, 22 to 61 and 63 to 72.

This Memorandum will confirm that on 15th April 1994 I acknowledged receipt of the following documentation pursuant to delegated powers dated 3 December 1993, Gazetted 9 December 1993, page 2916:

- (1) Deed of Consent and Assumption dated 9 March 1994 between Santos Ltd, Crusader Resources NL, Alliance Petroleum Australia NL, Basin Oil NL, Bridge Oil Developments Pty Ltd, Bridge Oil Ltd, Delhi Petroleum Pty Ltd, Reef Oil NL, Sagasco Resources Ltd, Santos Petroleum Pty Ltd, Vamgas Ltd, Australian Hydrocarbons Ltd, Claremont Petroleum NL, Oil Company of Australia Ltd, The Australian Gas Light Company, Pipelines Authority of South Australia and Executor Trustee Australia Ltd.
- (2) JOA Cross Charge 50/40/10 JOA dated 9 March 1994 between Crusader Resources NL, Santos Ltd, Delhi Petroleum Pty Ltd, Sagasco Resources Ltd and Vamgas Ltd.
- (3) JOA Cross Charge Merrimelia-Innamincka JOA dated 9 March 1994 between Crusader Resources NL, Santos Ltd, Alliance Petroleum Australia NL, Delhi Petroleum Pty Ltd, Sagasco Resources Ltd and Vamgas Ltd.
- (4) Covenant and Acknowledgment from Santos Ltd and Crusader Resources NL to Basin Oil NL dated 8 March 1994.

The above documents are as an adjunct to the transfer as contained in the Deed of Assignment and Transfer dated 20 December 1993 between Santos Ltd and Crusader Resources NL which was approved on 17 March 1994 and do not require further approval pursuant to the Petroleum Act, 1940.

A copy of each of the abovementioned documents has been retained on the Petroleum Register.



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

MEMORANDUM

Petroleum Exploration Licences 5 and 6

Farmout Areas and Petroleum production Licences

This memorandum will confirm that on 17th March 1994 I consented to the transfer as contained in the following documentation in relation to the following areas pursuant to delegated powers dated 3 December 1993, Gazetted 9 December 1993, page 2916.

- Deed of Assignment and Transfer dated 20 December 1993 between Santos Ltd and Crusader Resources N L.

The Assignment and Transfer can take effect as from 1 January 1992 as provided by the abovementioned document.

Interests in the following areas and licences are now as follows.

<u>Farmout Area</u>	<u>PPL</u>	<u>LICENCEES</u>	<u>FORMER INTERESTS</u> %	<u>REVISED INTERESTS</u> %
Moomba	6-7-8-9	Santos Ltd (Santos)	50.0	45.25
	10-11-51	Delhi Petroleum Pty Ltd(Delhi)	30.0	30.0
		Vamgas Ltd (Vamgas)	10.0	10.0
		Sagasco Resources Ltd (SAGASCO)	10.0	10.0
		Crusader Resources NL (Crusader)	-	4.75
Toolachee	12-13-14	Santos	50.0	45.25
	23-24-25	Delhi	30.0	30.0
	40-41-58	Vamgas	10.0	10.0
	69-71-72	SAGASCO	10.0	10.0
		Crusader	-	4.75
Nappacoongee/ Murteree	15-16-22	Santos	35.0	60.25
	30-34-36	Crusader	30.0	4.75
	39	Delhi	21.0	21.0
		Vamgas	7.0	7.0
		SAGASCO	7.0	7.0
Merrimelia/ Innamincka	17-27-33	Alliance Petroleum Aust NL	50.0	50.0
	35-42-43	Santos	25.0	20.25
	44-52-56	Delhi	15.0	15.0
	68	Vamgas	5.0	5.0
		SAGASCO	5.0	5.0
	Crusader	-	4.75	

Patchawarra Central	18-19-20	Santos	25.0	20.25
	29-50-55	Bridge Oil Developments Pty Ltd	23.75	23.75
		Delhi	15.0	15.0
		Basin Oil NL	12.50	12.50
		Reef Oil NL	12.50	12.50
		Vamgas	5.0	5.0
		SAGASCO	5.0	5.0
		Bridge Oil Ltd	1.25	1.25
Crusader	-	4.75		
Patchawarra East	26	Vamgas	43.75	43.75
		Santos	28.571	25.6022
		Delhi	17.143	17.143
		SAGASCO	10.536	10.536
		Crusader	-	2.9688
Patchawarra South West	28-48- 49-66	SAGASCO	30.0	30.0
		Santos	35.0	30.25
		Vamgas	20.0	20.0
		Delhi	15.0	15.0
		Crusader	-	4.75
Murta	31-32-37	Santos	45.0	40.25
	38-53-54	Delhi	27.0	27.0
	57-59-60	Vamgas	14.0	14.0
	61-65-67	SAGASCO	14.0	14.0
	70	Crusader	-	4.75
Lake Hope	45-46-47 63-64	Santos	52.0	47.25
		Delhi	30.0	30.0
		SAGASCO	10.0	10.0
		Vamgas	8.0	8.0
		Crusader	-	4.75
Clifton		Santos	50.0	45.25
		Delhi	30.0	30.0
		Vamgas	10.0	10.0
		SAGASCO	10.0	10.0
		Crusader	-	4.75
Haddon		Santos	52.50	47.75
		Delhi	30.0	30.0
		Vamgas	8.75	8.75
		SAGASCO	8.75	8.75
		Crusader	-	4.75
Koonchera		Santos	50.0	45.25
		Delhi	30.0	30.00
		Vamgas	10.0	10.0
		SAGASCO	10.0	10.0
		Crusader	-	4.75

Tinga-Tingana	Santos	45.0	40.25
	Delhi	27.0	27.0
	Vamgas	14.0	14.0
	SAGASCO	14.0	14.0
	Crusader	-	4.75

This Memorandum is hereby entered on the Petroleum Register.



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

COPY



SR 28/1/98
SR 27/4/92

MEMORANDUM

**PATCHAWARRA EAST BLOCK OF PETROLEUM EXPLORATION LICENCES 5
AND 6 AND PETROLEUM PRODUCTION LICENCE NO. 26**

This Memorandum will confirm that on22/9/..... 1993 I approved the assignment as contained in the following document in connection with the abovementioned area.

- Sale and Purchase Agreement dated 26 February 1991 between Western Mining Corporation Ltd (WMC) and Ampol Exploration Ltd (now Ampolex Ltd) (Ampolex).

The interests in the Patchawarra East Block of PELs 5 and 6, and PPL 26 is as follows effective as of 1 January 1991:

	%
Ampolex	37.500
Santos Ltd	28.571
Delhi Petroleum Pty Ltd	17.143
Sagasco Resources Ltd	10.536
Vamgas Ltd	6.250

The following documents do not require my approval but a copy has been placed on the Petroleum Register for information:

1. -Deed of Assumption dated 9 July 1991 between Santos Ltd, Vamgas Ltd, Delhi Petroleum Pty Ltd, Sagasco Resources Ltd, WMC and Ampolex.
2. -Deed of Covenant dated 31 May 1991 between WMC, Flinders Petroleum NL and Ampolex.

FRANK BLEVINS MP
MINISTER OF MINERAL RESOURCES

22/9/93

COPY

502 0093 013

SR 28/1/98
SR 27/4/9/2

MEMORANDUM

**PATCHAWARRA EAST BLOCK OF PETROLEUM EXPLORATION LICENCES 5
AND 6 AND PETROLEUM PRODUCTION LICENCE NO. 26**

This Memorandum will confirm that on 22/9/93 1993 I approved the proposed assignment as contained in the following document in connection with the abovementioned area:

- Sale and Purchase Agreement dated 8 September 1993 between Ampolex Ltd (Ampolex) and Vamgas Ltd (Vamgas).

My approval is conditional upon appropriate stamp duty being assessed and paid and for a fully executed and stamped copy of the transfer document being lodged with the Department of Mines and Energy within 28 days of stamp duty being paid.

Following satisfying the above condition the interest in the Patchawarra East Block of PEL's 5 and 6 and PPL 26 will become as follows effective as of 1 September 1993:

Vamgas	43.75%
Santos Ltd	28.571%
Delhi Petroleum Pty Ltd	17.143%
Sagasco Resources Ltd	10.536%



FRANK BLEVINS MP
MINISTER OF MINERAL RESOURCES

22/9/93

MEMORANDUM

PATCHAWARRA EAST BLOCK OF PELS 5 AND 6, PPL 26

This memorandum will confirm that on10 JUNE..... 1993, I consented to the dealings contained in the following documents in connection with the above licences pursuant to the Petroleum Act, 1940:

- (1) Deed of Assignment dated 11 April 1990 between Western Mining Corporation Ltd (WMC), TCPL Resources Ltd (TCPL) and Adelaide Petroleum NL (now Intrepid Oil Company NL (Intrepid)),

and

- (2) Deed of Variation dated 26 February 1992 between WMC, TCPL and Intrepid.

The dealing contained in the following document is also approved insofar as is necessary pursuant to the Petroleum Act, 1940:

Deed of Assumption dated 4 March 1991 between Santos Ltd, Vamgas Ltd, Delhi Petroleum Pty Ltd, SAGASCO Resources Ltd, WMC, Intrepid and TCPL.

This memorandum is hereby entered on the Petroleum Register.



FRANK BLEVINS MP
MINISTER OF MINERAL RESOURCES

10.6.93

MEMORANDUM

**Petroleum Exploration Licence Nos. 5 and 6
Patchawarra East Block**

(Inc PPL26)

This memorandum will confirm on 21...~~DECEMBER~~..... 1990., I consented to the following document in connection with the above licence insofar as such consent relates to the Petroleum Act.

Agreement dated 11th April 1990 between TCPL Resources Ltd and Adelaide Petroleum NL relating to a proposed transfer of interest to Western Mining Corporation Ltd and a proposed release of certain obligations which were secured over the Patchawarra East Block.

Following approval of the transfer as proposed above, the interests in these two will change as follows.

Company	Existing Interests %	Revised Interests %
Western Mining Corporation Ltd	30.000	37.500
SANTOS Limited	28.571	28.571
Delhi Petroleum Pty Ltd	17.143	17.143
SAGASCO Resources Ltd	10.536	10.536
Vamgas Limited	6.250	6.250
TCPL Resources Ltd	5.000	-
Adelaide Petroleum NL	2.500	-

This memorandum is hereby entered on the Register.



J H C KLUNDER
MINISTER OF MINES AND ENERGY

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) (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



PETROLEUM PRODUCTION
LICENCE NO. 26

NATIONAL COMPANIES AND SECURITIES COMMISSION

Registered No.: 40742M

Sub-section 72 (9)

COPY OF

COMPANIES (SOUTH AUSTRALIA) CODE

CERTIFICATE OF INCORPORATION ON CHANGE OF NAME OF COMPANY

This is to certify that SOUTH AUSTRALIAN OIL & GAS CORPORATION LTD.
originally called: SOUTH AUSTRALIAN OIL & GAS CORPORATION PTY. LTD.

which was on the 9th day of September 19 77

incorporated under the Companies Act, 1962

as a ~~public~~ proprietary company, on the 17th day of June

19 88 changed its name to

SAGASCO RESOURCES LIMITED

and that the company is a ~~public~~ proprietary company, and is a company limited by shares.

Given under the seal of the National Companies and Securities Commission at Adelaide, on this

17th day of June, 19 88.



[Signature]
A person authorised by the
Corporate Affairs Commission for South Australia.
Delegate of the National Companies
and Securities Commission.

GRANT OF PETROLEUM PRODUCTION LICENCE

Department of Mines and Energy, Parkside, 11 June 1986

NOTICE is hereby given that the undermentioned petroleum production licence has been granted under the provisions of the Petroleum Act, 1940.

R. G. PAYNE, Minister of Mines and Energy

No. of Licence	Licensees	Locality	Date of Expiry	Area in km ²	Reference
26	Western Mining Corporation Ltd, SANTOS Limited, Delhi Petroleum Pty Ltd, South Australian Oil & Gas Corporation Pty Ltd, Vamgas Limited, T.C.P.L. Resources Ltd, Adelaide Petroleum NL	Cuttapirrie Field in the Cooper Basin	10 June 2007	3.6	SR 28/1/98

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°13'53"S, and longitude 140°20'57"E, thence east to longitude 140°22'05"E, south to latitude 27°14'55"S, west to longitude 140°20'57"E and north to the point of commencement. All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

MINING ACT, 1971, as amended

Department of Mines and Energy, 19 June 1986

NOTICE is hereby given that I propose to grant Mining Leases over the undermentioned areas. Any objections to this proposal must be lodged in writing at the office of the Department of Mines and Energy, 191 Greenhill Road, Parkside, on or before 17 July 1986.

R. G. PAYNE, Minister of Mines and Energy

Applicant	Location	Term	Area in ha	Ref. D.M.E.
<i>Mineral Lease</i>				
Robert John Stretton	In section 247, hundred of Hardy	7 years	10.00	T816
<i>Extractive Minerals Leases</i>				
Pipelines Authority of South Australia	In section 67, hundred of Minburra	7 years	1.50	T881
Do.	In block 891, out of hundreds (Parachilna), Euridina Station	Do.	2.00	T882
Do.	In block 1103, out of hundreds (Orroroo), Minburra Station	Do.	2.25	T883
Do.	In block 1103, out of hundreds (Orroroo), Minburra Station	Do.	1.50	T884
Special conditions are proposed for the above tenements, details of which are available from the Mining Registrar.				

Department of Lands, Adelaide, 19 June 1986

NOTICE is hereby given that the areas of the undermentioned leases have been amended and that the amended area is now shown in the last column of this notice.

Lessee	Lease	Section	Hundred or Irrigation Area	Area
Francis, M. K.	Pastoral 2213	Block 960	Out of hundreds (Olary)	323 km ²
Ariverun Pty Ltd	Perpetual irrigation 183B	1270	Berri irrigation area	3.632 ha
Schrapel, L. T., D. E., B. L. and B. T.	Perpetual irrigation 183D	1366	Berri irrigation area	2.371 ha
Niokastritis, P. and F. Schumann, R. E.	Irrigation perpetual soldiers 426	701 and 901	Berri irrigation area	10.70 ha
	Perpetual 6013	187, 188, 100 and 101	Hawker	375.9 ha
Lieven, R. J. and G.	Irrigation perpetual soldiers 31	297	Berri irrigation area	11.03 ha

D. J. ALEXANDER, Director of Lands

MEMORANDUM

Petroleum Production Licence No. 26 (Cuttapirrie)

1. This licence granted on 11/6/86 is hereby entered on the Petroleum Register.
2. A security in the form of a \$4 000 bank guarantee has been lodged with respect to this licence.
3. Interests in the licence are as follows:

. Western Mining Corporation Limited	30.0%
. SANTOS Limited	28.571%
. Delhi Petroleum Pty. Ltd.	17.143%
. South Australian Oil & Gas Corporation Pty. Ltd.	10.536%
. Vamgas Limited	6.25%
. TCPL Resources Ltd.	5.0%
. Adelaide Petroleum N.L.	2.5%

11/6/86
SR28/1/98

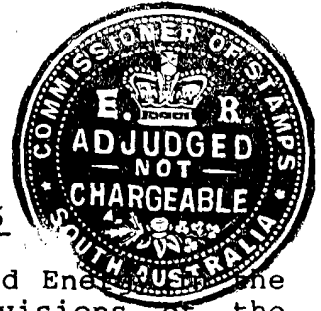

R. G. PAYNE

MINISTSER OF MINES & ENERGY

01111016

PETROLEUM ACT 1940

PETROLEUM PRODUCTION LICENCE NO. 26



502 0093 030

I, RONALD GEORGE PAYNE, Minister of Mines and Energy of the State of South Australia pursuant to the provisions of the Petroleum Act 1940 and all other enabling powers HEREBY GRANT to:

- WESTERN MINING CORPORATION LIMITED, whose registered office is situated at 168 Greenhill Road, Parkside. South Australia. 5063 ("WMC")
- SANTOS LIMITED, whose registered office is situated at 39 Grenfell Street, Adelaide. South Australia. 5000 ("SANTOS")
- DELHI PETROLEUM PTY. LTD., whose registered office is situated at 101 Grenfell Street, Adelaide. South Australia. 5000 ("Delhi")
- SOUTH AUSTRALIAN OIL & GAS CORPORATION PTY. LTD., whose registered office is situated at 60 Hindmarsh Square, Adelaide. South Australia. 5000 ("SAOG")
- VAMGAS LIMITED, whose registered office is situated at 385 Bourke Street, Melbourne. Victoria. 3000 ("Vamgas")
- TCPL Resources Ltd., whose registered office is situated at 5 Blue Street, North Sydney. New South Wales. 2060 ("TCPL")
- ADELAIDE PETROLEUM N.L., whose registered office is situated at 80 King William Street, Adelaide. South Australia. 5000 ("ADPET")

(hereinafter referred to as the 'Licensees') a Petroleum Production Licence in respect of the area described below and subject to the conditions set out below, to have effect for a period of twenty-one years and to expire on ...10. JUNE..... 20 07..... but carrying the rights of renewal conferred by the Petroleum Act, 1940.

Description of Area

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

Conditions

1. The Licensees shall at all times comply with:
 - (a) the provisions of the Petroleum Act, 1940 and of any regulations for the time being and from time to time in force under that Act; and
 - (b) all directions given to them under the Act or regulations for the time being and from time to time in force under that Act.

Declaration

As between the Licensees it is hereby acknowledged and agreed that the Licensees, as at the date of grant of this licence, own and hold the following undivided interests respectively in and under this licence:-

<u>WMC:-</u>	Thirty per centum	(30.0%)
<u>SANTOS:-</u>	Twenty-eight, decimal point five seven one per per centum	(28.571%)
<u>Delhi:-</u>	Seventeen, decimal point one four three per centum	(17.143%)
<u>SAOG:-</u>	Ten, decimal point five three six per centum	(10.536%)
<u>Vamgas:-</u>	Six, decimal point two five per centum	(6.25%)
<u>TCPL:-</u>	Five per centum	(5.0%)
<u>ADPET:-</u>	Two, decimal point five per centum	(2.5%)

and that as between the Licensees the undivided interests so owned and held by the Licensees shall be subject to the provisions of a Joint Operating Agreement dated the 8th day of April; 1974 to which the Licensees are parties and as the same has been amended and as may hereafter be amended or replaced from time to time PROVIDED THAT any amendment or replacement which affects or could affect the undivided interests of the Licensees shall be of no force or effect unless approved by the Minister.



SIGNED SEALED AND DELIVERED
by the said MINISTER OF MINES
AND ENERGY at ADELAIDE this



.....^{11th} day of JUNE... 1986

[Signature]
.....
MINISTER OF MINES &
ENERGY

SIGNED SEALED AND DELIVERED
by the said LICENSEES at

ADELAIDE..... this

TWENTY-FIFTH..... day of MAY..... 1986

THE COMMON SEAL of WESTERN MINING CORPORATION LIMITED
was hereto affixed in the presence of:

[Signature]
.....
(Director)

[Signature]
.....
ASST (Secretary)

THE COMMON SEAL of SANTOS LIMITED
was hereto affixed in the presence of:

[Signature]
.....
(Director)

[Signature]
.....
(Secretary)

THE COMMON SEAL of DELHI PETROLEUM PTY. LTD.
was hereto affixed in the presence of:

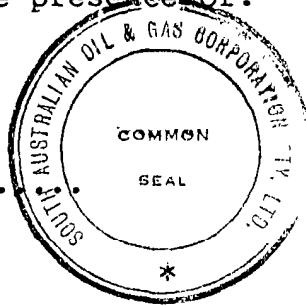


[Signature]
.....
(Director)

[Signature]
.....
(Secretary)

THE COMMON SEAL of SOUTH AUSTRALIAN OIL & GAS CORPORATION PTY. LTD.
was hereto affixed in the presence of:

.....
J.H. Mear
(Director)



.....
For Thomas
(Secretary)

THE COMMON SEAL of VAMGAS LIMITED
was hereto affixed in the presence of:

.....
[Signature]
(Director)

.....
[Signature]
(Secretary)

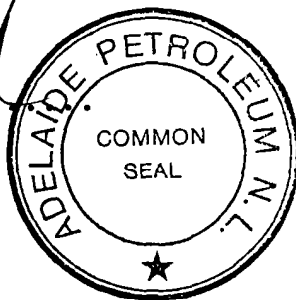
THE COMMON SEAL of TCPL RESOURCES LTD.
was hereto affixed in the presence of:

.....
[Signature]
(Director)

.....
[Signature]
(Secretary)
Authorised Signatory

THE COMMON SEAL of ADELAIDE PETROLEUM N.L.
was hereto affixed in the presence of:

.....
[Signature]
(Director)



.....
[Signature]
(Secretary)
Authorised Signatory

PETROLEUM PRODUCTION LICENCE NO. 26

THE SCHEDULE

Description of Area

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

Commencing at a point being the intersection of latitude $27^{\circ}13'53''S$ and longitude $140^{\circ}20'57''E$, thence east to longitude $140^{\circ}22'05''E$, south to latitude $27^{\circ}14'55''S$, west to longitude $140^{\circ}20'57''E$ and north to the point of commencement.

All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on p.4984 of Commonwealth Gazette number 84 dated October 6, 1966.

AREA. 3.6 square kilometres approximately



Mitkacaldratillie

Lake

Danbralla Flat

140°20'57"

140°22'05"

27°13'53"

27°14'55"

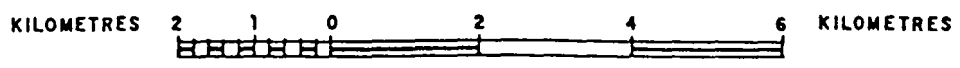


Cuttaberrie
Lake

Yds Yantandana W.H.

NOTE: There is no warranty that the boundary of this Licence is correct in relation to other features on the map. The boundary is to be ascertained by reference to the Australian Geodetic Datum, and the Schedule.

SCALE 1:100 000



SANTOS LIMITED DELHI PETROLEUM PTY. LTD. VAMGAS LTD.
WESTERN MINING CORPORATION LIMITED
SOUTH AUSTRALIAN OIL & GAS CORPORATION PTY. LTD.
TCPL RESOURCES LTD. ADELAIDE PETROLEUM N.L.

PETROLEUM PRODUCTION LICENCE NO. 26