



**TERRAENERGY**  
CORP

M-000654

M-000653

December 21, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

**RE: Letter of Authorization  
P&NG Lease Nos. 61210 & 61209  
Sunrise Area, BC  
ECA HZ SUNRISE B13-16-80-17  
Target: MONTNEY  
Heel: 11-16-80-17-W6  
BH: 13-10-80-17-W6**

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Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease Nos. 61210 & 61209**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Lease(s).

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
TERRA ENERGY CORP.

*Joan Dvorak*  
Joan Dvorak  
Land Administrator

## **Joan Dvorak**

---

**From:** Pacione, Christine <Christine.Pacione@encana.com>  
**Sent:** Tuesday, December 20, 2011 4:53 PM  
**To:** Joan Dvorak  
**Cc:** Hernandez, Patricia  
**Subject:** LOA request ECA HZ SUNRISE 13-16-80-17 and A to D

M- 000 653

M- 000 657

M- 000 654

**Importance:** High

Hi Joan, please provide LOAs for the following, thank you.

### **ECA HZ SUNRISE 13-16-80-17**

Heel: 13-16-80-17W6  
BH: 3-15-80-17W6  
Target FM: Montney  
PNG Lease - 61209 held 100% by Terra Energy Corp.

### **ECA HZ SUNRISE A13-16-80-17**

Heel: 13-16-80-17W6  
BH: 4-29-80-17W6  
Target FM: Montney  
PNG Lease - PNG Leases 61213 & 61209 held 100% by Terra Energy Corp.

### **ECA HZ SUNRISE B13-16-80-17**

Heel: 11-16-80-17W6  
BH: 13-10-80-17W6  
Target FM: Montney  
PNG Lease - PNG Lease 61210 & 61209 held 100% by Terra Energy Corp.

### **ECA HZ SUNRISE C13-16-80-17**

Heel: -13-16-80-17W6  
BH: 13-20-80-17W6  
Target FM: Montney  
PNG Lease - PNG Lease 61209 & 61213 held 100% by Terra Energy Corp.

### **ECA HZ SUNRISE D13-16-80-17**

Heel: 12-16-80-17W6  
BH: -8-9-80-17W6  
Target FM: Montney  
PNG Lease - PNG Lease 61209 held 100% by Terra Energy Corp.

Thank you.

Chris Pacione (403) 645-7693  
Mineral Land Administrator - Dawson Creek area

**AFE Administrator (Dawson Creek, Cutbank, Peace River Arch areas)**  
**Encana Corporation**

Take a closer look: [www.encana.com](http://www.encana.com)

Please note Encana offices are closed the first and third Friday of each month.

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<http://www.encana.com>

**Joan Dvorak**

---

**From:** Joan Dvorak M-000784  
**Sent:** Tuesday, December 06, 2011 12:33 PM M-000654  
**To:** 'Pacione, Christine'  
**Subject:** RE: LOA requests ECA HZ SUNRISE A4-2-80-17 W6 and ECA HZ SUNRISE B4-2-80-17  
W6  
**Attachments:** LOA PNG Leases 61826 & 61210 for EnCana.pdf

Hi Christine,

Attached are the LOA's you requested.

Joan

---

**From:** Pacione, Christine [mailto:[Christine.Pacione@encana.com](mailto:Christine.Pacione@encana.com)]  
**Sent:** Monday, December 05, 2011 11:25 AM  
**To:** Joan Dvorak  
**Cc:** Hernandez, Patricia; Glackin, Monica  
**Subject:** LOA requests ECA HZ SUNRISE A4-2-80-17 W6 and ECA HZ SUNRISE B4-2-80-17 W6

**ECA HZ SUNRISE A4-2 -80-17 W6**

Heel: 1-3-80-17W6  
BH: 13-3-80-17W6  
Target FM: Montney  
PNG Lease - 61826 held 50% Terra Energy Corp and 50% Sabre Energy Ltd.

**ECA HZ SUNRISE B4- 2-80-17 W6**

Heel: 1-3-80-17W6  
BH: 4-10-80-17W6  
Target FM: Montney  
PNG Lease - 61826 held 50% Terra Energy Corp and 50% Sabre Energy Ltd. and PNG Lease - 61210 held 100% Terra Energy Corp

Thank you.

Chris Pacione (403) 645-7693  
*Mineral Land Administrator - Dawson Creek area*

*AFC Administrator (Dawson Creek, Cutbank, Peace River Arch areas)*  
Encana Corporation

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M-000784

M-000654

December 6, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

**RE: Letter of Authorization  
P&NG Lease Nos. 61826 & 61210  
Sunrise Area, BC  
ECA HZ SUNRISE B4-2-80-17  
Target: MONTNEY  
Heel: 1-3-80-17-W6  
BH: 4-10-80-17-W6**

---

Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease Nos. 61826 & 61210**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Leases.

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
**TERRA ENERGY CORP.**

*Joan Dvorak*  
Joan Dvorak  
Land Administrator

Joan Dvorak

**From:** epayments@gov.bc.ca  
**Sent:** Friday, February 11, 2011 9:21 AM  
**To:** Joan Dvorak; Marg Webber  
**Subject:** Payment Received Notification No. 74960

M-003101

M-003111

M-003110

M-000653

M-000654

Joan Dvorak of TERRAC, has made a payment for the following title number(s):

52765, 52767, 52768, 61209, 61210, 61211, 61212, 61213, 61214, 61828, 62561, 62573, 62574,  
62576

M-000655

M-000656

Your payment confirmation is available at <https://epayments.gov.bc.ca/> Please log on to view it.

M-000657

M-000658

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M-000781

M-000911

M-000913

M-000914

M-000912

**Confirm Payment**

Title(s) No.: 52765,52767,52768,61209,61210,61211,

Date Issued : Feb 11, 2011

Payor: TERRAC

[Print Preview](#)[PDF](#)

Title No.	Payor File No.	Type	Expiry date	Anniversary Date	Hectares	Current Section	Fee	Penalty	Late Penalty	Rental Amount \$	Total \$
62574		PNG	Mar 25, 2015	Mar 25, 2011	260	A	\$0.00	\$0.00	\$0.00	\$1,950.00	\$1,950.00
61211		PNG	Mar 25, 2013	Mar 25, 2011	1036	A	\$0.00	\$0.00	\$0.00	\$7,770.00	\$7,770.00
61213		PNG	Mar 25, 2013	Mar 25, 2011	3108	A	\$0.00	\$0.00	\$0.00	\$23,310.00	\$23,310.00
61209		PNG	Mar 25, 2013	Mar 25, 2011	1036	A	\$0.00	\$0.00	\$0.00	\$7,770.00	\$7,770.00
52768		PNG	Mar 27, 2012	Mar 27, 2011	281	A	\$0.00	\$0.00	\$0.00	\$2,107.50	\$2,107.50
52765		PNG	Mar 27, 2012	Mar 27, 2011	70	A	\$0.00	\$0.00	\$0.00	\$525.00	\$525.00
62561		DL	Mar 25, 2013	Mar 25, 2011	260	A	\$0.00	\$0.00	\$0.00	\$910.00	\$910.00
61210		PNG	Mar 25, 2013	Mar 25, 2011	1038	A	\$0.00	\$0.00	\$0.00	\$7,785.00	\$7,785.00
61212		PNG	Mar 25, 2013	Mar 25, 2011	777	A	\$0.00	\$0.00	\$0.00	\$5,827.50	\$5,827.50
52767		PNG	Mar 27, 2012	Mar 27, 2011	281	A	\$0.00	\$0.00	\$0.00	\$2,107.50	\$2,107.50
62576		PNG	Mar 25, 2015	Mar 25, 2011	261	A	\$0.00	\$0.00	\$0.00	\$1,957.50	\$1,957.50
61214		PNG	Mar 25, 2013	Mar 25, 2011	518	A	\$0.00	\$0.00	\$0.00	\$3,885.00	\$3,885.00
62573		PNG	Mar 25, 2015	Mar 25, 2011	261	A	\$0.00	\$0.00	\$0.00	\$1,957.50	\$1,957.50
61828		PNG	Mar 09, 2014	Mar 09, 2011	1320	A	\$0.00	\$0.00	\$0.00	\$9,900.00	\$9,900.00

**Total:** \$77,762.50**Total Pre-Authorized Debit Amount:** \$77,762.50**Pre-Authorized Debit Date:** Feb 11, 2011

To process payment, you must check each box below to confirm that you agree with the statement, and click the Pay button.

**Joan Dvorak**

---

**From:** Joan Dvorak  
**Sent:** Friday, January 21, 2011 10:53 AM  
**To:** 'Cook, Jennifer'  
**Subject:** RE: LOA's

**Attachments:** LOAs for EnCana PNG Lease 61210.pdf

Hi Jennifer,

Attached are the LOAs you requested.

Joan

---

**From:** Cook, Jennifer [mailto:[Jennifer.Cook@encana.com](mailto:Jennifer.Cook@encana.com)]  
**Sent:** Thursday, January 20, 2011 10:54 AM  
**To:** Cook, Jennifer; Joan Dvorak  
**Subject:** RE: LOA's

**Jennifer Cook**  
**Land Administrator**  
**Encana Corporation**  
Phone:(403)645-5937  
Fax: (403)716-2590  
E-mail: [Jennifer.Cook@encana.com](mailto:Jennifer.Cook@encana.com)

The man who never makes a mistake always takes orders from one who does.---

---

**From:** Cook, Jennifer  
**Sent:** Tuesday, January 18, 2011 9:18 AM  
**To:** Joan Dvorak  
**Subject:** LOA's

Hey Joan,

I have a bunch of requests for LOA's here! Thanks Joan!

**ECA HZ SUNRISE 4-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

**ECA HZ SUNRISE A4-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

**ECA HZ SUNRISE B4-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

**ECA HZ SUNRISE C4-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

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PNG Lease 61210 - held by Terra Energy Corp.

**ECA HZ SUNRISE E4-22-79-17**

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**ECA HZ SUNRISE 13-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

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**ECA HZ SUNRISE D13-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

**ECA HZ SUNRISE E13-22-79-17**

PNG Lease 61210 - held by Terra Energy Corp.

*Unknown*

*Life may not be the party we hoped for, but while we're here we should dance.*

**Jennifer Cook  
Land Administrator  
Canadian Deep Basin North**

**Encana Corporation**

**Phone:(403)645-5937**

**Fax: (403)716-2590**

**E-mail: Jennifer.Cook@encana.com**

Canadian Deep Basin Business Unit

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<http://www.encana.com>



January 21, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

**RE: Letter of Authorization  
P&NG Lease No. 61210  
Sunrise Area, BC  
ECA HZ SUNRISE 4-22-79-17  
Target: MONTNEY**

---

Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease No. 61210**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Lease.

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
**TERRA ENERGY CORP.**

*Joan Dvorak*

Joan Dvorak  
Land Administrator



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Yours truly,  
**TERRA ENERGY CORP.**

A handwritten signature in black ink that appears to read "Joan Dvorak".

Joan Dvorak  
Land Administrator



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*Joan Dvorak*

Joan Dvorak  
Land Administrator

**Joan Dvorak**

**From:** Cook, Jennifer [Jennifer.Cook@encana.com]  
**Sent:** Thursday, January 20, 2011 10:54 AM  
**To:** Cook, Jennifer; Joan Dvorak  
**Subject:** RE: LOA's

M-000654

**Jennifer Cook**  
**Land Administrator**  
**Encana Corporation**  
Phone:(403)645-5937  
Fax: (403)716-2590  
E-mail: [Jennifer.Cook@encana.com](mailto:Jennifer.Cook@encana.com)

The man who never makes a mistake always takes orders from one who does.---

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**From:** Cook, Jennifer  
**Sent:** Tuesday, January 18, 2011 9:18 AM  
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Hey Joan,

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*Unknown*

*Life may not be the party we hoped for, but while we're here we should dance.*

**Jennifer Cook**

**Land Administrator**

**Canadian Deep Basin North**

**Encana Corporation**

**Phone:(403)645-5937**

**Fax: (403)716-2590**

**E-mail: Jennifer.Cook@encana.com**

**Canadian Deep Basin Business Unit**

\*Please note that EnCana's offices are closed the first and third Friday of every month

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<http://www.encana.com>



January 11, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

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**RE: Letter of Authorization  
P&NG Lease No. 61210  
Sunrise Area, BC  
ECA HZ SUNRISE D3-21-79-17**  
Target: MONTNEY  
Heel: 4-21-79-17-W6  
BH: 11-20-79-17-W6

---

Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease No. 61210**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Lease.

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
**TERRA ENERGY CORP.**

*Joan Dvorak*  
Joan Dvorak  
Land Administrator



January 11, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

**RE: Letter of Authorization  
P&NG Lease No. 61210  
Sunrise Area, BC  
ECA HZ SUNRISE E3-21-79-17**  
Target: MONTNEY  
Heel: 3-21-79-17-W6  
BH: 15-20-79-17-W6

---

Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease No. 61210**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Lease.

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
**TERRA ENERGY CORP.**

*Joan Dvorak*  
Joan Dvorak  
Land Administrator



M-000654  
M-000535

January 11, 2011

Oil & Gas Commission  
Applications & Approvals Branch  
200, 10003 – 110 Avenue  
Fort St. John, B.C.  
V1J 6M7

**RE: Letter of Authorization  
P&NG Lease Nos. 61210 & 57493  
Sunrise Area, BC  
ECA HZ SUNRISE B16-28-79-17  
Target: MONTNEY  
Heel: 16-28-79-17-W6  
BH: 15-32-79-17-W6**

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Pursuant to Section 85 of the British Columbia Petroleum and Natural Gas Act, please be advised that

**Terra Energy Corp.**

**As tenure holder of PNG Lease Nos. 61210 and 57493**

hereby authorizes

**EnCana Corporation**

to licence, drill and operate a well(s) and produce petroleum or natural gas, or both from the subject P&NG Lease(s).

Notwithstanding this arrangement, the obligation to the Province of British Columbia concerning liabilities will remain with the tenure holder.

Yours truly,  
**TERRA ENERGY CORP.**

*Joan Dvorak*  
Joan Dvorak  
Land Administrator

**Joan Dvorak***M-000654  
M-000535*

**From:** Cook, Jennifer [Jennifer.Cook@encana.com]  
**Sent:** Thursday, January 06, 2011 11:02 AM  
**To:** Joan Dvorak  
**Subject:** FW: LOA

Hey Joan,

I need these LOA's please! Thanks so much!

**ECA HZ SUNRISE D3-21-79-17**

heel: 4-21-79-17  
BH: 11-20-79-17

Target: Montney FM  
61210 - Terra Energy

**ECA HZ SUNRISE E3-21-79-17**

heel: 3-21-79-17  
BH: 15-20-79-17

Target: Montney FM  
61210 - Terra Energy

**ECA HZ SUNRISE B16-28-79-17**

heel: 16-28-79-17  
BH: 15- 32 -79-17

Target: Montney FM

61210 - Terra Energy  
57493 - Terra Energy ( this is currently under submission for continuation with the Crown)

*Jennifer Cook  
Land Administrator  
Encana Corporation  
Phone:(403)645-5937  
Fax: (403)716-2590  
E-mail: Jennifer.Cook@encana.com*

The man who never makes a mistake always takes orders from one who does.---