

Ministry of
Natural Resources

Petroleum Operations Section
659 Exeter Rd.
London, ON N6E 1L3
Telephone: (519) 873-4635
Fax: (519) 873-4645

Ministère des
Richesses naturelles

le Centre des ressources en pétrole
659 rue Exeter
London, ON N6E 1L3
Téléphone : 519-873-4635
Télécopie 519-873-4645



June 13, 2012

EB-2011-0078 / 0285 RECEIVED
EB-2011-0076 / 0077 JUN 25 2012
ENERGY BD

R25/6/12
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, Ontario
M4P 1E4

Attention: Kirsten Walli, Board Secretary

Subject: **Licence to Drill within proposed Natural Gas Storage Area**
Ontario Energy Board Reference EB-2011-076 (Stanley)
Ontario Energy Board Reference EB-2011-077 (Bayfield)

The Ministry of Natural Resources, Petroleum Operations Section, has received the following applications from Bayfield Resources Inc. to drill within the proposed Gas Storage Areas:

- Bayfield Resources et al #1, Stanley 9-7-NBR
- Bayfield Resources et al #1 (Horiz.#1) Stanley 9-7-NBR
- Bayfield Resources et al #2 (Horiz.#1), Stanley 9-8-NBR
- Bayfield Resources et al #2 (Horiz.#1-Lat.#1) Stanley 9-8-NBR
- Bayfield Resources et al #3 (Horiz.#1), Stanley 3-7-XI
- Bayfield Resources et al #3 (Horiz.#1-Lat.#1), Stanley 3-7-XI
- Tribute et al #25 (Horiz.#1), Stanley 3-7-XI
- Bayfield Resources et al #4, Stanley 4-7-XI

To ensure that the direction of the Board is followed, the applications are referred to the Board in accordance with Section 40 of the Ontario Energy Board Act, 1998.

The landowners providing consent for the collection of their personal information have not signed the attached applications. We will provide updated well applications when received.

Page 2
Ontario Energy Board
June 13th, 2012

If you have any questions, please give me a call.

Yours truly,

A handwritten signature in black ink, appearing to read 'Joe Van Overberghe', with a long horizontal line extending to the right.

Joe Van Overberghe, Manager
Petroleum Operations Section
659 Exeter Road
London, Ontario
N6E 1L3



Form 1

To the Minister of Natural Resources

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME

Bayfield Resources et al #1, Stanley 9-7-NBR

Target Formation

Guelph

Purpose of Proposed Well (Well Type)

Injection/Withdrawal

2. OPERATOR

Bayfield Resources Inc.

Fax #

Street Address

309 Commissioners Rd. West, Unit D

London

ON

N6J 1Y4

Mailing Address

same as above

Contact Name

J.Lowrie

Contact Tel #

519-657-2151

3. LOCATION

County Huron

Township Stanley

Tract 9 Lot 7 Concession

NBR

Lake Erie:

Surface location,
metres from

172.15 m North X

Latitude N43 32' 59.414"

Bottom-hole Lat. N43 32' 59.414"

Lot Boundaries

43.25 m East

Longitude W81 39' 20.192"

W81 39' 20.192"

Within 1.6 km of Designated Storage Area?

Yes

No X

Off-target?

Yes X

No

4. WELL PARTICULARS

Vertical X

Horizontal

Directional

Deepening

Re-entry

Lateral

Rig Type: Rotary X

Cable

Well to be cored?

Yes X

No

Formation at TD

Rochester

Ground Elevation

244.4

Proposed Depth

600m

Proposed Depth TVD

600m

Proposed Start Date

1-Jan-13

5. LANDOWNER

Stephen Eilers

Tel

519-236-4408

Street Address

73418 Blind Line, RR#1

Zurich

ON

NOM 2T0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form.

Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize")

Yes X

No

6. DRILLING CONTRACTOR

Unknown

Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	CASING SETTING INFORMATION			
							How Set	Cement Type	Cement KB / RF	Cement Top

508	406	96.7	H-40	New	57m	Bedrock-Dundee	Cement	RFClight	surface	
384	340	81.10	LS	New	120m	Detroit River	Cement	RFClight/G	surface	
311	244	53.6	J55	New	295m	F-Shale	Cement	RFClight/G	surface	
222	178	29.76	K55	New	480m	Guelph	Cement	G	surface	

8. BLOW-OUT PREVENTION EQUIPMENT

11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY

Name of Trustee

Giffen & Partners

Total # Unplugged Wells

0

Current Balance

\$56,000

10. REMARKS

Well in Unitized Stanley 7-BNR Pool (Bayfield Pool)

11. ENCLOSURES

Fee X

Location Plan X

(Land wells only)

Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3, 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y)

2-May-12

Name

J. Lowrie

Signature

Date of Birth

12-Feb-55

Company

Bayfield Resources Inc.

Title

President



Oil, Gas and Salt Resources Act

Application for a Well Licence

Form 1

To the Minister of Natural Resources

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME

Bayfield Resources et al #1 (Horiz.#1), Stanley 9-7-NBR Target Formation Guelph

Purpose of Proposed Well (Well Type)

Injection/Withdrawal

2. OPERATOR

Bayfield Resources Inc.

Fax #

Street Address

309 Commissioners Rd. West, Unit D

London

ON

N6J 1Y4

Mailing Address

same as above

Contact Name

J.Lowrie

Contact Tel #

519-657-2151

3. LOCATION

Township Stanley

County Huron

Concession

NBR

Lake Erie:

Tract 9 Lot 7

Surface location, 172.15 m North X South

Latitude N43 32' 59.414"

Bottom-hole Lat. N43 32' 52.327"

metres from

Lot Boundaries 43.25 m East

Longitude W81 39' 20.192"

W81 39' 17.053"

Within 1.6 km of Designated Storage Area?

Yes

No X

Off-target?

Yes X

No

4. WELL PARTICULARS

Vertical

Horizontal X

Directional

Deepening

Re-entry

Lateral

Rig Type: Rotary X

Cable

Well to be cored?

Yes

No X

Formation at TD Guelph

Ground Elevation

244.4

Proposed Depth

748m

Proposed Depth TVD

571m

Proposed Start Date

1-Jan-13

5. LANDOWNER

Stephen Eilers

Tel

519-236-4408

Street Address

73418 Blind Line, RR#1

Zurich

ON

NOM 2T0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form.

Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize")

Yes X

No

6. DRILLING CONTRACTOR

Unknown

Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

CASING SETTING INFORMATION

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set	Cement Type	Cement Top KB / RF
508	406	96.7	H-40	New	57m	Bedrock-Dundee	Cement	RFClight	surface
384	340	81.10	LS	New	120m	Detroit River	Cement	RFClight/G	surface
311	244	53.6	J55	New	295m	F-Shale	Cement	RFClight/G	surface
222	178	29.76	K55	New	480m	Guelph	Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT

11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY

Name of Trustee Giffen & Partners

Total # Unplugged Wells 0

Current Balance

\$56,000

10. REMARKS

Well in Unitized Stanley 7-BNR Pool (Bayfield Pool)

11. ENCLOSURES

Fee X

Location Plan X

(Land wells only)

Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3, 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y)

2-May-12

Name

J. Lowrie

Signature

Date of Birth

12-Feb-55

Company

Bayfield Resources Inc.

Title

President



Application for a Well Licence



Form 1
To the Minister of Natural Resources
The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

Form 1

To the Minister of Natural Resources

v 2010-07-01

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME Bayfield Resources et al #2 (Horiz.#1), Stanley 9-8-NBR Target Formation Guelph

Purpose of Proposed Well (Well Type) Injection/Withdrawal

2. OPERATOR Bayfield Resources Inc. Fax #

Street Address 309 Commissioners Rd. West, Unit D London ON N6J 1Y4

Mailing Address same as above

Contact Name J. Lowrie Contact Tel # 519-657-2151

3. LOCATION County Huron Township Stanley
Tract 9 Lot 8 Concession NBR Lake Erie:
Surface location, 84.10 m North X South Latitude N43 32' 53.986" Bottom-hole Lat. N43 33' 05.339"
metres from
Lot Boundaries 219.00 m East X West Longitude W81 39' 10.387" W81 39' 18.660"

Within 1.6 km of Designated Storage Area? Yes No X Off-target? Yes X No

4. WELL PARTICULARS Vertical Horizontal X Directional Deepening Re-entry Lateral
Rig Type: Rotary X Cable Well to be cored? Yes No X Formation at TD Guelph

Ground Elevation 246.2 Proposed Depth 848m Proposed Depth TVD 520m Proposed Start Date 1-Jan-13

5. LANDOWNER Hill & Hill Farms Limited Tel 519-233-3218

Street Address 38631 Mill Road Varna ON N0M 2R0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form. Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize") Yes X No

6. DRILLING CONTRACTOR Unknown Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

Casing				Setting				How			
Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	Set	Cement Type	Cement KB / RF	Cement Type	Cement KB / RF
508	406	96.7	H-40	New	66m	Bedrock-Dundee	Cement	RFClight	surface	Cement	surface
384	340	81.10	LS	New	120m	Detroit River	Cement	RFClight/G	surface	Cement	surface
311	244	53.6	J55	New	301m	F-Shale	Cement	RFClight/G	surface	Cement	surface
222	178	29.76	K55	New	452m	A-2 Anhydrite	Cement	G	surface	Cement	surface

8. BLOW-OUT PREVENTION EQUIPMENT 11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY Name of Trustee Giffen & Partners Total # Unplugged Wells 0 Current Balance \$56,000

10. REMARKS Well in Unitized Stanley 7-BNR Pool (Bayfield Pool)

11. ENCLOSURES Fee X Location Plan X (Land wells only) Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3. 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y) 2-May-12 Name J. Lowrie Signature

Date of Birth 12-Feb-55 Company Bayfield Resources Inc. Title President



1100532

Oil, Gas and Salt Resources Act

Application for a Well Licence



Form 1

To the Minister of Natural Resources

v.2010-07-01

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME

Bayfield Resources et al #2 (Horiz.#1-Lat.#1), Stanley 9-8-NBR

Target Formation

Guelph

Purpose of Proposed Well (Well Type)

Injection/Withdrawal

2. OPERATOR

Bayfield Resources Inc.

Fax #

Street Address

309 Commissioners Rd. West, Unit D

London

ON

N6J 1Y4

Mailing Address

same as above

Contact Name

J.Lowrie

Contact Tel #

519-657-2151

3. LOCATION

County Huron

Township Stanley

Lake Erie:

Tract 9

Lot 8

Concession

NBR

Latitude

Surface location,

84.10 m

North X

South

N43 32' 53.986"

Bottom-hole Lat.

N43 33' 03.359"

metres from

Lot Boundaries

219.00 m

East X

West

Longitude W81 39' 10.387"

W81 39' 10.621"

Within 1.6 km of Designated Storage Area?

Yes

No X

Off-target?

Yes X

No

4. WELL PARTICULARS

Vertical

Horizontal X

Directional

Deepening

Re-entry

Lateral X

Rig Type: Rotary X

Cable

Well to be cored? Yes

No X

Formation at TD

Guelph

Ground Elevation

246.2

Proposed Depth

777m

Proposed Depth TVD

540m

Proposed Start Date

1-Jan-13

5. LANDOWNER

Hill & Hill Farms Limited

Tel

519-233-3218

Street Address

38631 Mill Road

Varna

ON

N0M 2R0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form.

Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize")

Yes X

No

6. DRILLING CONTRACTOR

Unknown

Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

CASING SETTING INFORMATION

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set	Cement Type	Cement KB / RF
508	406	96.7	H-40	New	66m	Bedrock-Dundee	Cement	RFClight	surface
384	340	81.10	LS	New	120m	Detroit River	Cement	RFClight/G	surface
311	244	53.6	J55	New	301m	F-Shale	Cement	RFClight/G	surface
222	178	29.76	K55	New	452m	A-2 Anhydrite	Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT

11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY

Name of Trustee

Giffen & Partners

Total # Unplugged Wells

0

Current Balance

\$56,000

10. REMARKS

Well in Unitized Stanley 7-BNR Pool (Bayfield Pool)

11. ENCLOSURES

Fee X

Location Plan X

(Land wells only)

Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the *Oil, Gas and Salt Resources Act*. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3, 519-875-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y)

2-May-12

Name

J. Lowrie

Signature

Date of Birth

12-Feb-55

Company

Bayfield Resources Inc.

Title

President

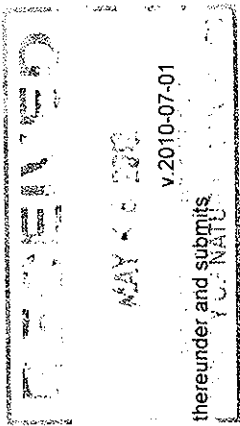


Application for a Well Licence

Form 1

To the Minister of Natural Resources

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.



1. WELL NAME Bayfield Resources et al #3 (Horiz. #1), Stanley 3-7-XI Target Formation Guelph

Purpose of Proposed Well (Well Type) Injection/Withdrawal

2. OPERATOR Bayfield Resources Inc. Fax #

Street Address 309 Commissioners Rd. West, Unit D London ON N6J 1Y4

Mailing Address same as above

Contact Name J. Lowrie Contact Tel # 519-657-2151

3. LOCATION County Huron Township Stanley

Tract 3 Lot 7 Concession XI Lake Erie:

Surface location, 184.25 m North X South Latitude N43 28' 47.399" Bottom-hole Lat. N43 28' 53.279" metres from

Lot Boundaries 325.70 m East X West Longitude W81 38 44.760" W81 38' 52.319"

Within 1.6 km of Designated Storage Area? Yes No X Off-target? Yes X No

4. WELL PARTICULARS Vertical Horizontal X Directional Deepening Re-entry Lateral

Rig Type: Rotary X Cable Well to be cored? Yes No X Formation at TD Guelph

Ground Elevation 264.7 Proposed Depth 697m Proposed Depth TVD 522m Proposed Start Date 1-Jan-13

5. LANDOWNER McKinley Farms and Hatchery Limited Tel 519-263-5392

Street Address 74370 Goshen Line, RR#1 Zurich ON N0M 2T0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form. Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize") Yes X No

6. DRILLING CONTRACTOR Unknown Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

Hole Size Casing O.D. Weight (mm) (kg/m)				Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation		Casing Setting Information		
							How Set	Cement Type	Cement KB / RF		
508	406	96.7	H-40	New	94m	Bedrock-Dundee	Cement	RFClight	surface		
384	340	81.10	LS	New	110m	Detroit River	Cement	RFClight/G	surface		
311	244	53.6	J55	New	300m	F-Shale	Cement	RFClight/G	surface		
222	178	29.76	K55	New	481m	A-2 Anhydrite	Cement	G	surface		

8. BLOW-OUT PREVENTION EQUIPMENT 11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY Name of Trustee Giffen & Partners Total # Unplugged Wells 0 Current Balance \$56,000

10. REMARKS

Well in Unitized Stanley 4-7-XI Pool 340mm casing run if required by hole conditions.

11. ENCLOSURES Fee X Location Plan X (Land wells only) Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3. 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y) 2-May-12 Name J. Lowrie Signature Title President
Date of Birth 12-Feb-55 Company Bayfield Resources Inc. Title President



Application for a Well Licence



MAY 18 2010

Form 1

To the Minister of Natural Resources

v.2010-07-01

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME

Bayfield Resources et al #3 (Horiz. #1-Lat.#1), Stanley 3-7-XI Target Formation Guelph

Purpose of Proposed Well (Well Type) Injection/Withdrawal

2. OPERATOR

Bayfield Resources Inc. Fax #

Street Address

309 Commissioners Rd. West, Unit D London ON N6J 1Y4

Mailing Address

same as above

Contact Name

J.Lowrie Contact Tel # 519-657-2151

3. LOCATION

Township Stanley

Tract 3 Lot 7 Concession XI Lake Erie:

Surface location, 184.25 m North X South Latitude N43 28' 47.399" Bottom-hole Lat. N43 28' 46.380"

metres from Lot Boundaries 325.70 m East X West Longitude W81 38 44.760" W81 39' 00.418"

Within 1.6 km of Designated Storage Area? Yes No X Off-target? Yes X No

4. WELL PARTICULARS

Vertical Horizontal X Directional Deepening Re-entry Lateral X

Rig Type: Rotary X Cable Well to be cored? Yes No X Formation at TD Guelph

Ground Elevation 264.7 Proposed Depth 902m Proposed Depth TVD 522m Proposed Start Date 1-Jan-13

5. LANDOWNER

McKinley Farms and Hatchery Limited Tel 519-263-5392

Street Address

74370 Goshen Line, RR#1 Zurich ON NOM 2T0

The landowner hereby provides consent for the collection of their personal information, via the operator, as per Section 12 of this form. Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize") Yes X No

6. DRILLING CONTRACTOR

Unknown Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

Casing Setting Information					Casing Setting Information		
Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set
508	406	96.7	H-40	New	94m	Bedrock-Dundee	Cement
384	340	81.10	LS	New	110m	Detroit River	Cement
311	244	53.6	J55	New	300m	F-Shale	Cement
222	178	29.76	K55	New	481m	A-2 Anhydrite	Cement

Cement Type				Cement Type		Cement Type	
How Set	Cement	RFCligh	surface	How Set	Cement	RFCligh	surface
	Cement	RFCligh/G	surface		Cement	RFCligh/G	surface
	Cement	RFCligh/G	surface		Cement	RFCligh/G	surface
	Cement	G	surface		Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT 11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY Name of Trustee Giffen & Partners Total # Unplugged Wells 0 Current Balance \$56,000

10. REMARKS

Well in Unitized Stanley 4-7-XI Pool 340mm casing run if required by hole conditions.

11. ENCLOSURES Fee X Location Plan X (Land wells only) Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3, 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y) 2-May-12 Name J. Lowrie Signature

Date of Birth 12-Feb-55 Company Bayfield Resources Inc. Title President



Oil, Gas and Salt Resources Act
Application for a Well Licence

Form 1

To the Minister of Natural Resources

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME

Tribute et al #25 (Horiz. #1), Stanley 3-7-XI

Target Formation

Guelph

Purpose of Proposed Well (Well Type)

Injection/Withdrawal

2. OPERATOR

Bayfield Resources Inc.

Fax #

Street Address

309 Commissioners Rd. West, Unit D

London

ON

N6J 1Y4

Mailing Address

same as above

Contact Name

J. Lowrie

Contact Tel #

519-657-2151

3. LOCATION

County Huron

Township Stanley

Tract 3

Lot 7

Concession

XI

Lake Erie:

Surface location,

139.10 m

North X

Latitude

N43 28' 45.859"

Bottom-hole Lat.

N43 28' 42.561"

metres from

Lot Boundaries

305.20 m

East X

Longitude

W81 38' 45.367"

W81 38 55.988"

Within 1.6 km of Designated Storage Area?

Yes

No X

Off-target?

Yes X

No

4. WELL PARTICULARS

Vertical

Horizontal X

Directional

Deepening

Re-entry

Lateral

Rig Type: Rotary X

Cable

Well to be cored?

Yes

No X

Formation at TD

Guelph

Ground Elevation

263.4

Proposed Depth

799m

Proposed Depth TVD

573m

Proposed Start Date

1-Jan-13

5. LANDOWNER

McKinley Farms and Hatchery Limited

Tel

519-263-5392

Street Address

74370 Goshen Line, RR#1

Zurich

ON

NOM 2T0

The landowner hereby provides consent for the collection of their

personal information, via the operator, as per Section 12 of this form.

Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan

has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize")

Yes X

No

6. DRILLING CONTRACTOR

Unknown

Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

CASING SETTING INFORMATION

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set	Cement Type	Cement KB / RF
508	406	96.7	H-40	New	83m	Bedrock-Dundee	Dr & Dr	RFClight	squeeze
384	340	81.10	LS	New	92m	Detroit River	Cement	G	surface
316	273	60.26	J55	New	135m	Detroit River	Cement	RFClight/G	surface
251	219	35.7	J55	New	295m	F-Shale	Cement	RFClight/G	surface
202	178	29.76	K55	New	485m	A-2 Anhydrite	Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT

11" blind and pipe rams, 2000 psi annular preventor, rotating head spool and valves fill-up and flare lines (or equivalent to meet standards).

9. WELL SECURITY

Name of Trustee

Giffen & Partners

Total # Unplugged Wells

0

Current Balance

\$56,000

10. REMARKS

Well in Unitized Stanley 4-7-XI Pool

All casings set and cemented in Tribute et al #25

11. ENCLOSURES

Fee X

Location Plan X

(Land wells only)

Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on

this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act.

If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E 1L3, 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y)

2-May-12

Name

J. Lowrie

Signature

Date of Birth

12-Feb-55

Company

Bayfield Resources Inc.

Title

President



Application for a Well Licence

Form 1

To the Minister of Natural Resources

v.2010-07-01

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 13% HST.

1. WELL NAME Bayfield Resources et al #4, Stanley 4-7-XI

Target Formation Guelph

Purpose of Proposed Well (Well Type)

Injection/Withdrawal

2. OPERATOR Bayfield Resources Inc.

Fax #

Street Address 309 Commissioners Rd. West, Unit D

London

ON N6J 1Y4

Mailing Address same as above

Contact Name J.Lowrie

Contact Tel #

519-657-2151

3. LOCATION County Huron Township Stanley

Tract 4 Lot 7 Concession XI Lake Erie:

Surface location, 218.00 m North X South Latitude N43 28' 47.971" Bottom-hole Lat. N43 28' 47.971"

metres from Lot Boundaries 217.10 m East X West Longitude W81 38' 49.760" W81 38' 49.760"

Within 1.6 km of Designated Storage Area? Yes No X Off-target? Yes X No

4. WELL PARTICULARS Vertical X Horizontal Directional Deepening Re-entry Lateral

Rig Type: Rotary Cable x Well to be cored? Yes No X Formation at TD Guelph

Ground Elevation 264.0 Proposed Depth 600m Proposed Depth TVD 600m Proposed Start Date 1-Jan-13

5. LANDOWNER McKinley Farms and Hatchery Limited

Tel 519-263-5392

Street Address 74370 Goshen Line, RR#1

Zurich

ON N0M 2T0

The landowner hereby provides consent for the collection of their personal information, as per Section 12 of this form. Landowner Signature:

Pooling of the Spacing Unit or unitization of the Unit Area shown on the attached well location plan has been completed (see Ont. Reg. 245/97 definitions for "pooled spacing unit" and "unitize") Yes X No

6. DRILLING CONTRACTOR

Unknown

Tel #

Address

7. PROPOSED CASING AND CEMENTING PROGRAM

CASING SETTING INFORMATION

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set	Cement Type	Cement Top KB / RF
406	406	96.7	LS	New	90m	Bedrock-Dundee	D+D	na	na
381	340	81.10	LS	New	90m	Bedrock	Cement	RFClight/G	surface
310	273	60.3	J55	New	100m	Detroit River	Cement	RFClight/G	surface
254	219	35.7	J55	New	297m	F-Shale	Cement	RFClight/G	surface
203	178	29.8	K55	New	500m	Guelph	Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT 7 1/16" blind and pipe rams, 2000 psi annular preventor on main hole

219 Orbit Valve/ Annular on 2nd intermediate hole

273 Orbit Valve on 1st intermediate hole

9. WELL SECURITY Name of Trustee Giffen & Partners Total # Unplugged Wells 0 Current Balance \$56,000

10. REMARKS

Well in Unitized Stanley 4-7-XI Pool 340mm casing run if required by hole conditions.

11. ENCLOSURES Fee X Location Plan X (Land wells only) Drilling Program X

12. NOTICE OF COLLECTION

The Ministry of Natural Resources is collecting your personal information under the authority of the Oil, Gas and Salt Resources Act. Any personal information provided on this application will be used for licensing and law enforcement purposes only and will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions about use of your personal information, please contact the Policy and Program Officer, Petroleum Resources Centre, Ministry of Natural Resources, 659 Exeter Road, London N6E1L3, 519-873-4638

13. AUTHORITY

The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date (d/m/y) 2-May-12 Name J. Lowrie Signature

Title

Date of Birth 12-Feb-55 Company Bayfield Resources Inc.

President