



## Application for a Well Licence

Form 1

To the Minister of Natural Resources

v.2013-10-04

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. Make cheques payable to "Minister of Finance".

1. WELL NAME TC 9H (HORIZ#2) Moore 4-20-10 Target Formation Guelph

Purpose of Proposed Well (Well Type) Gas Storage

2. OPERATOR Enbridge Gas Distribution Inc. Tel # 519-862-1473 Fax # 519-862-1178

Street Address 3501 Tecumseh Road City Mooretown Prov. ON Postal Code N0N 1M0

Mailing Address 3501 Tecumseh Road City Mooretown Prov. ON Postal Code N0N 1M0

Contact Name Kathy McConnell Contact Tel # 519-862-6032

Email kathy.mccconnell@enbridge.com

3. LOCATION County Lambton Township Moore

Tract 4 Lot 20 Concession 10 Lake Erie: Block  Tract  Licence/Lease No.

Surface location, 532.7m m North  South  Latitude 42° 52' 57.285" Bottom-hole Lat. 42° 53' 07.152"

Lot Boundaries 139.2m m East  West  Longitude 82° 22' 44.769" Bottom-hole Long. 82° 22' 42.884"

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

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

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

Ground Elevation 196.72 Proposed Depth 930.0 Proposed Depth TVD 688.00 Proposed Start Date 1-Feb-17

5. LANDOWNER Richard J. Wellington Tel # 519-862-2624

Street Address 380 Albert Street City Corunna Prov. ON Postal Code N0N 1G0

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

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  No

6. DRILLING CONTRACTOR Unknown Tel #

Address  City  Prov.  Postal Code

## 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 Depth Meas.	Setting Formation	CASING SETTING INFORMATION		
								How Set	Cement Type	Cement Top KB / RF
508	406	96.42	LS	Existing	60	60	Kettle Point	Cement	Class 'G'	surface
375	298	69.94	J55	Existing	411.3	411.3	F Unit	Cement	Class 'G'	surface
270	219	47.62	J55	Existing	645.8	661.8	A-2 Anhydrite	Cement	Class 'G'	surface

8. BLOW-OUT PREVENTION EQUIPMENT 9" 2/3M Annular Preventor and Double Gate (pipe and blind)  
Rotating Control Device 9" x 2/3M will be used for drilling in the reef

9. WELL SECURITY Name of Trustee Harrison Pensa LLP Total # Unplugged Wells 147 Current Balance \$70K

10. REMARKS

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

## 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 Operations Section, 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)	<u>14.Oct.16</u>	Name	<u>Kathy McConnell</u>	Signature	
		Company	<u>Enbridge Gas Distribution Inc.</u>	Title	<u>Manager Reservoir Development</u>