

**Closing Date: August 8, 2012 1:00 P.M. Winnipeg, Manitoba**



## PUBLIC OFFERING OF CROWN OIL AND GAS RIGHTS

The undersigned will receive offers to purchase oil and gas leases as described in **SCHEDULE A**, up to 1:00 P.M. (Manitoba official time) on the 8th day of August, 2012.

**Each offer must be enclosed in a separately sealed envelope with "Lease Offer – August 8, 2012" clearly indicated on the outside of the envelope**, and be accompanied, where applicable, by the following:

- a) The cash bid of the bidder;
- b) Rent for each lease for the first year at the rate of \$3.50 per hectare;
- c) An application fee of \$400.00 per lease;
- d) Method of payment (electronic transfer of funds company account);
- e) The full name and address for service of the party the agreement is to be issued to;
- f) Where the agreement is to be issued in undivided interests, each interest should be clearly indicated;
- g) The G.S.T. Registration Number for each party wishing to have an interest in the agreement.

**The bonus, rental and fee must be submitted by electronic funds transfer.** All authorizations for electronic funds transfer must be filed with the Branch on an approved form (Attachment No. 1) as set forth in Informational Notice 09-02 (enclosed). It is the company's responsibility to ensure that relevant account information remains current. A company may cancel this authorization at any time by written notice to the Petroleum Registrar. **Authorizations for the August 8, 2012 sale must be received no later than July 11, 2012. Bank drafts and certified cheques will not be accepted**, unless the bidder has been granted special prior exemption by the Petroleum Registrar.

The bidder is responsible for having sufficient funds in its account on sale day to cover all bids, rentals and fees. If the Branch is notified by the bank that insufficient funds are available, the parcel(s) will be awarded to the next highest bidder. Manitoba reserves the right to refuse future bids and/or posting requests by that bidder.

The bidder may request that consideration be given on another parcel or parcels, if an offer on one or more parcels is not successful, provided that the intent and order of choice is clearly stated and provided that alternative offers are for specific amounts. Any offer received contrary to these conditions or the regulation, will not be considered.

All offers should be mailed to:

Petroleum Registrar  
Manitoba Innovation, Energy and Mines  
Petroleum Branch  
1395 Ellice Avenue, Suite 360  
Winnipeg Manitoba R3G 3P2

or handed to any person acting for the Registrar at the office of the Petroleum Branch, 1395 Ellice Avenue, Suite 360, Winnipeg, Manitoba.

Leases granted shall be subject to the applicable Acts and Regulations in force from time to time.

Manitoba reserves the right to reject any or all offers received and to refund to the person making an offer any funds received from them.

Printed sale results will be provided, when available, to all parties participating in the sale and to other parties upon request. Sale results may be obtained by contacting Angela Hiebert, Leasing Clerk at (204) 945-6578 or through our home page on the internet at [www.gov.mb.ca/iem/petroleum](http://www.gov.mb.ca/iem/petroleum).

Dated at Winnipeg, Manitoba this 27th day of June, 2012.

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**The Petroleum Branch is committed to providing quality service to all its clients. If you have any comments regarding the Manitoba Crown Land Tenure System and administrative policies related to the Crown Disposition Regulation, please contact the undersigned at the address noted above, or by telephone at (204) 945-8102 and fax at (204) 945-0586.**

Dan Surzyshyn  
Petroleum Registrar

Schedule A  
Oil and Gas Leases  
August 8, 2012

Parcel No.	Section	Township	Range	Meridian	Hectares
A1	Lsd. 2 of 11	2	25	WPM	16
A2	* All 20	6	29	WPM	256
A3	* All 29	6	29	WPM	256
A4	NE¼ of 15 (Undivided ½ Interest)	7	21	WPM	64
A5	NW¼ of 15 (Undivided ½ Interest)	7	21	WPM	64
A6	Ptn. SW¼ of 22	7	21	WPM	63.37
A7	Ptn. NW¼ of 22 (Undivided ½ Interest)	7	21	WPM	60.66
A8	* NE¼ of 24 Above Base of Devonian Duperow	13	27	WPM	64
A9	* SE¼ of 4 Above Base of Devonian Duperow	14	27	WPM	64
A10	* SW¼ of 11 Above Base of Devonian Duperow	14	27	WPM	64
A11	* NW¼ of 11 Above Base of Devonian Duperow	14	27	WPM	64
A12	* NE¼ of 22 Above Base of Devonian Duperow	14	27	WPM	64
A13	* SE¼ of 22 Above Base of Devonian Duperow	14	27	WPM	64
A14	* SW¼ of 22 Above Base of Devonian Duperow	14	27	WPM	64

Schedule A  
Oil and Gas Leases  
August 8, 2012

Parcel No.	Section	Township	Range	Meridian	Hectares	
A15	SW $\frac{1}{4}$ of 5	15	26	WPM	62.3	
A16	NW $\frac{1}{4}$ of 5	15	26	WPM	64	
A17	*	SW $\frac{1}{4}$ of 18	19	28	WPM	64
A18	*	NW $\frac{1}{4}$ of 18	19	28	WPM	64
A19	Ptn. SW $\frac{1}{4}$ of 22	19	28	WPM	63.17	
A20	*	SE $\frac{1}{4}$ of 23	19	29	WPM	64
A21	*	SW $\frac{1}{4}$ of 23	19	29	WPM	64
A22	*	SE $\frac{1}{4}$ of 24	19	29	WPM	64
A23	*	NW $\frac{1}{4}$ of 24	19	29	WPM	64

**\* Refer to Addendum**

ADDENDUM TO  
PUBLIC OFFERING OF  
CROWN OIL AND GAS RIGHTS

August 8, 2012

**Parcel A3**

The North Half and Southeast Quarter of this parcel are under private surface ownership and contain high quality grassland wildlife habitat. To help protect its biological integrity, special conditions may be placed on drilling and production operations in these areas.

The Southwest Quarter is known to contain critical habitat. No surface access will be permitted for any purpose, including seismic testing, the drilling of temporary or permanent wells or any other disturbance. Directional boring would be required if the parcel is leased.

**Parcels A8, A9, A17, A18, A20, A22 and A23**

These parcels are under private surface ownership in areas of an under-represented landscape unit and may be owned by conservation agencies or under Conservation Agreement.

**Parcels A10 and A11**

These parcels contain high quality riparian wildlife habitat and are situated next to Crown Lands that have been identified as containing critical habitat that are being pursued for protection. These parcels may be owned by conservation agencies or under Conservation Agreement. To help protect its biological integrity, no surface access will be permitted for any purpose, including seismic testing, the drilling of temporary or permanent wells or any other disturbance. Directional boring would be required if these parcels are leased.

**Parcel A21**

This parcel contains high quality riparian wildlife habitat and is positioned on fragile erosion prone land, also vulnerable to flooding. To help protect its biological integrity, no surface access will be permitted for any purpose, including seismic testing, the drilling of temporary or permanent wells or any other disturbance. Directional boring would be required if this parcel is leased.

**Parcel A2 and A3**

These parcels are located in an area containing a pending Potash Permit No. QP-170.

**Parcels A8, A9, A10, A11, A12, A13 and A14**

These parcels are located in areas containing Potash Permit No. QP-172.

**For further information regarding the above noted parcels, please contact:**

Mr. Keith Lowdon, Director  
Petroleum Branch  
Innovation, Energy and Mines  
Ph: (204) 945-6574

# Manitoba

Industry, Economic Development  
and Mines



Petroleum

360-1395 Ellice Avenue  
Winnipeg MB R3G 3P2  
CANADA

Phone: (204) 945-6577  
Fax: (204) 945-0586

October 13, 2005

## INFORMATIONAL NOTICE 05-02

### Withdrawal of Crown Oil and Gas Rights from Disposition

Effective immediately, the Department of Industry, Economic Development and Mines will not be accepting applications under Subsection 2(2) of the Crown Disposition Regulation for the disposition of Crown oil and gas rights by public sale in the area currently under potash disposition for exploration and/or development ("potash disposition area") outlined in Schedule A. This Notice does not affect the rights of holders of existing dispositions of Crown oil and gas rights in the potash disposition area.

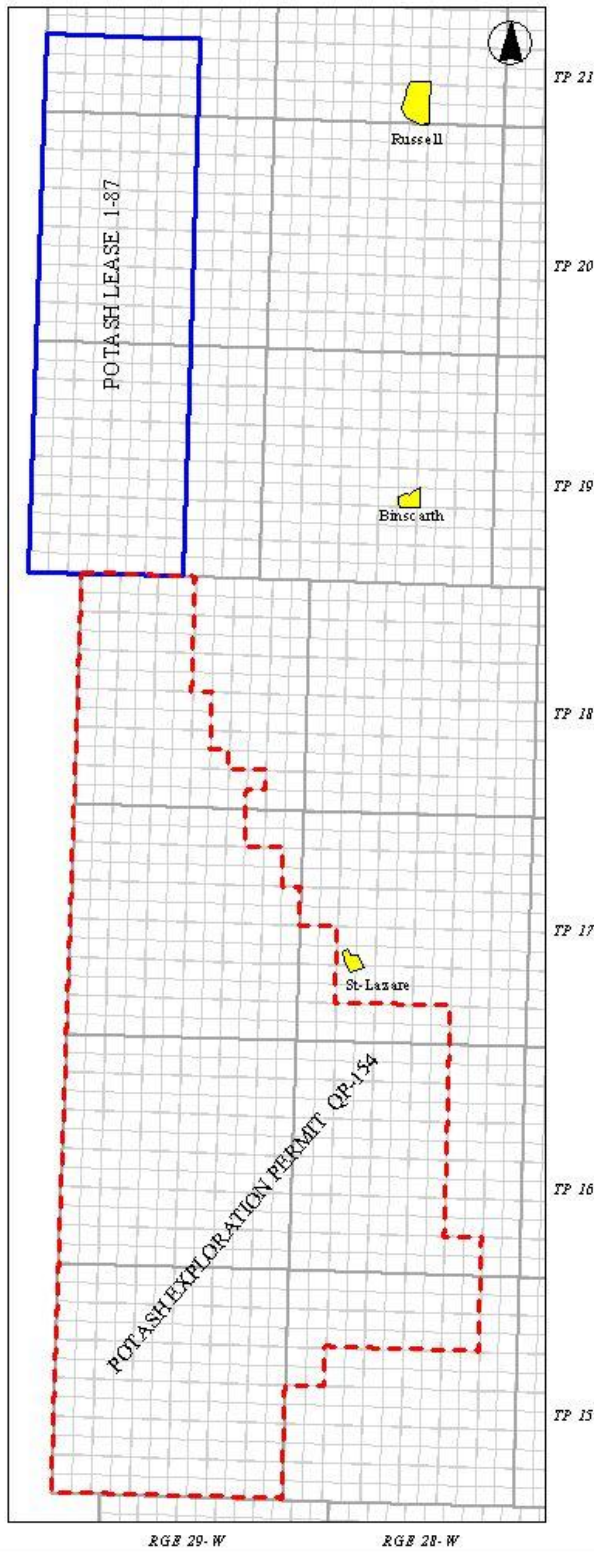
A potash lease in the Russell area has been held by the Manitoba Potash Corporate since 1987. The Department is in the process of issuing a potash exploration permit in the St. Lazare area to Agrium Inc. The term of the potash exploration permit is five years and may be extended in accordance with the provisions of the Potash Exploration Permit Regulation under *The Mines and Minerals Act*.

Oil and gas operations have the potential to adversely impact the integrity of potash deposits. In order to mitigate this risk, the Department has decided not to dispose of Crown oil and gas rights in the potash disposition area while holders of potash dispositions undertake activities to evaluate potash deposits. The Department hopes the orderly development of the province's subsurface resources will maximize the value of these resources for the future benefit of all Manitobans.



The Department's decision not to dispose of oil and gas rights in the potash disposition area will be reviewed at the end of the term of the potash exploration permit or earlier in the event of surrender of all or a portion of the permit area or termination of the potash lease or exploration permit.

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John N. Fox, P.Eng.  
Director



**SCHEDULE A**  
**POTASH DISPOSITION AREA**

-  POTASH EXPLORATION PERMIT
-  POTASH LEASE

SCALE: 1:250 000

DATED: SEPT. 27, 2005



**Innovation, Energy and Mines**

Petroleum Branch  
360-1395 Ellice Ave, Winnipeg MB R3G 3P2  
T 204-945-6577 F 204-945-0586  
[www.manitoba.ca](http://www.manitoba.ca)

**INFORMATIONAL NOTICE 09-02**

**MAY 7, 2009**

**Mandatory Electronic Fund Transfer at  
Manitoba Public Offerings of Crown Oil and Gas Lease Rights**

On August 23, 1995, the Petroleum Branch introduced electronic transfer of funds for payment of bonuses, rentals and fees submitted with bid offerings at Manitoba Public Offerings of Crown Oil and Gas Lease Rights. This initiative has been very well received by industry and has resulted in a significant reduction in administrative activities for both industry and Branch staff.

To streamline Crown oil and gas procedures, effective with the August 13, 1997 sale, the Petroleum Branch requires mandatory payment of bonuses, rentals and fees be submitted with bid offerings by Electronic fund transfer. Bank drafts or certified cheques are not acceptable unless the bidder has been granted special exemption by the Petroleum Registrar.

All authorizations for electronic funds transfer must be filed with the Branch on an approved form (Attachment No. 1). The authorization should be prepared on company letterhead, witnessed or executed under seal and submitted to the Branch not less than five weeks prior to the date of the sale.

An authorization provided to the Branch does not have to be renewed for each sale. However, it is the company's responsibility to ensure that relevant account information remains current. A company may cancel this authorization at any time by written notice to the Petroleum Registrar.

On sale day, once the successful bids are determined, the total amount owing by the company (any bonus, rental or fee) will be electronically withdrawn from the company's account.

The bidder is responsible for having sufficient funds in its account on sale day to cover all its bids, rentals and fees. If we are notified by the bank that insufficient funds are available, the parcel(s) will be awarded to the next highest bidder. The Department reserves the right to refuse future bids and/or posting requests by that bidder.

If you have any questions or comments in this regard, please contact the Petroleum Registrar at least one week prior to the sale date.

Keith Lowdon  
Director



ATTACHMENT NO. 1

(COMPANY LETTERHEAD)

Date:

Phone:

Innovation, Energy and Mines  
Petroleum Branch  
360 - 1395 Ellice Avenue  
Winnipeg, MB R3G 3P2

Attention: **Mr. Keith Lowdon**  
**Director of Petroleum**

Dear Sir:

**Re: Remittance for Crown Oil and Gas Rights**

Please accept this document as authority for Manitoba Innovation, Energy and Mines to debit our bank account on the understanding that any such debit will only be used to facilitate the payment by (name of company) for successful bids for Crown oil and gas rights. The debit will be limited to the amount of said successful bids, including any bonus, fees and applicable rent. The treatment of each payment shall be the same as if (name of company) had issued a cheque authorizing the bank to pay the amount indicated from our account.

It is further understood and agreed that (name of company) will have recourse to Innovation, Energy and Mines for the recovery of debits made by the Department for purposes that have not been authorized by this document.

This authorization may be canceled by (name of company) at any time by written notice to the Department.

Your receipt of this authorization constitutes delivery by us.

Dated: \_\_\_\_\_

(Name of company)

(Corporate Seal)

Per: \_\_\_\_\_  
Treasurer, Comptroller or Director or Manager of Finance,  
or similar authority. The signatory should have some  
responsibility for financial or banking matters in the company.

Account Name:

Account No.:

Bank:

Branch:

Address:

Bank Transit No.:



**Innovation, Energy and Mines**

Petroleum Branch  
360-1395 Ellice Ave, Winnipeg MB R3G 3P2  
T 204-945-6577 F 204-945-0586  
[www.manitoba.ca](http://www.manitoba.ca)

INFORMATIONAL NOTICE 11-02

March 23, 2011

**SCHEDULE OF PUBLIC OFFERINGS OF MANITOBA  
CROWN OIL AND GAS RIGHTS - 2012**

The Department of Innovation Energy and Mines has scheduled four Public Offerings of Crown Oil and Gas Rights in 2012.

The sale dates and corresponding closing dates prior to which the Department will entertain requests to have rights posted are:

<b><u>Sale Date</u></b>	<b><u>Closing Date for Posting</u></b>
February 8, 2012	November 11, 2011
May 9, 2012	February 10, 2012
August 8, 2012	May 11, 2012
November 14, 2012	August 10, 2012

Posting requests must be in writing, indicate the form of disposition requested and be received at the office of the Petroleum Branch, Winnipeg, Manitoba on or before the respective closing date shown above. In determining the terms and conditions under which such rights shall be offered for sale preference will be given to requests containing drilling commitments indicating time limits and deepest formation to be tested.

**Sale Notices**, listing the parcels offered and outlining sale procedures together with any special terms and conditions will be:

1. Mailed to all parties on the mailing list maintained by the Petroleum Branch; and,
2. Posted on the Department's internet site located at [www.gov.mb.ca/stem/petroleum](http://www.gov.mb.ca/stem/petroleum).

Keith Lowdon,  
Director

*Cette information existe également en français.*



**Innovation, Energy and Mines**

Petroleum Branch  
360-1395 Ellice Ave, Winnipeg MB R3G 3P2  
T 204-945-6577 F 204-945-0586  
[www.manitoba.ca](http://www.manitoba.ca)

INFORMATIONAL NOTICE 12-02

April 4, 2012

**SCHEDULE OF PUBLIC OFFERINGS OF MANITOBA  
CROWN OIL AND GAS RIGHTS - 2013**

The Department of Innovation Energy and Mines has scheduled four Public Offerings of Crown Oil and Gas Rights in 2013.

The sale dates and corresponding closing dates prior to which the Department will entertain requests to have rights posted are:

<u>Sale Date</u>	<u>Closing Date for Posting</u>
February 13, 2013	November 16, 2012
May 15, 2013	February 15, 2013
August 14, 2013	May 17, 2013
November 13, 2013	August 16, 2013

Posting requests must be in writing, indicate the form of disposition requested and be received at the office of the Petroleum Branch, Winnipeg, Manitoba on or before the respective closing date shown above. In determining the terms and conditions under which such rights shall be offered for sale preference will be given to requests containing drilling commitments indicating time limits and deepest formation to be tested.

**Sale Notices**, listing the parcels offered and outlining sale procedures together with any special terms and conditions are available **5 weeks prior to the Sale Date** and will be:

3. Mailed to all parties on the mailing list maintained by the Petroleum Branch; and,
4. Posted on the Department's internet site located at [www.gov.mb.ca/iem/petroleum](http://www.gov.mb.ca/iem/petroleum).

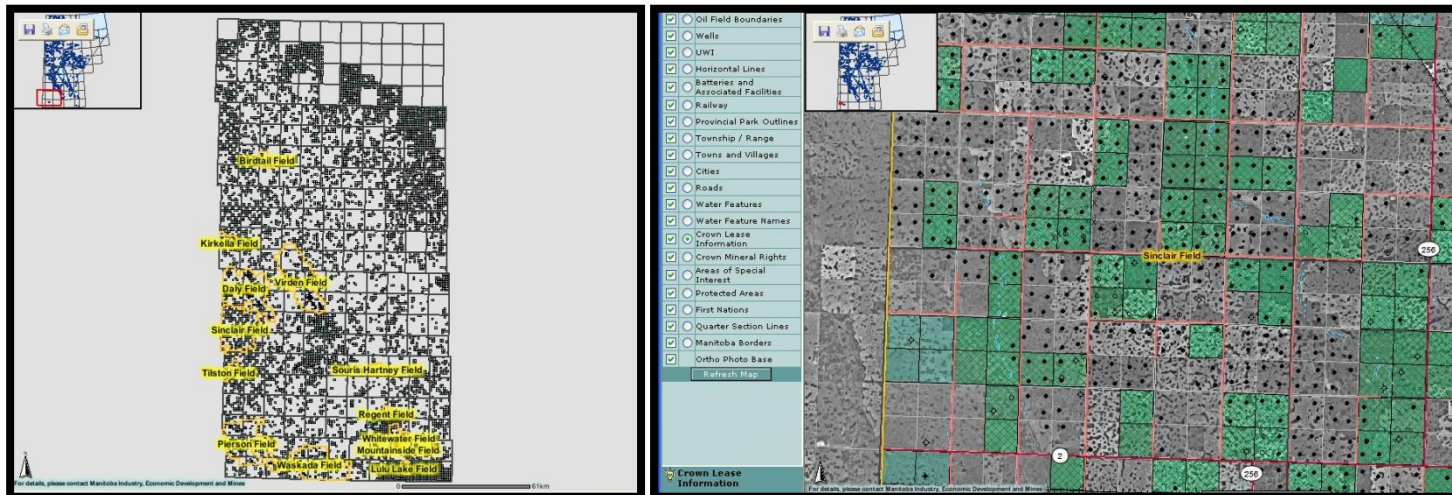
Keith Lowdon,  
Director

*Cette information existe également en français.*

# PETROLEUM GIS MAP

The Petroleum GIS Map is available on the Petroleum Branch web site located at [www.gov.mb.ca/petroleum/gis/index.html](http://www.gov.mb.ca/petroleum/gis/index.html). The map covers an area in southwestern Manitoba including Townships 1 to 22; Ranges 19 to 29 WPM. Users can use on-line tools to query, view and download data including:

- Crown Oil and Gas Dispositions
- Batteries/Associated Facilities
- Ortho Photos
- Wells
- Technical Well Files
- Oil & Gas Mineral Ownership
- Oilfield Boundaries



Wells										
Rec	LICENCE	MAP_STATUS	LSD	SECTION	TOWNSHIP	RANGE	EASTING	NORTHING	UTM_SOURCE	TECHDOC_UR
1	5197	Producer	10	31	07	29	326429	549823.79	Original Plat	<a href="http://www.gov.mb.ca/iedm/petroleum/documents/technical/5197.pdf">http://www.gov.mb.ca/iedm/petroleum/documents/technical/5197.pdf</a>

Well and lease information

- Partial Listing of available documents:
- Well Bore Coordinates
  - Licence Info
  - Completion/Workover
  - Geological Reports
  - Drilling Info.
  - Survey Platte
  - Synoptic
  - Initial Production Report
  - Core/Water Analysis
  - Reservoir Tests
  - Geological Applications
  - Agreements

Options - x

Bookmarks

- 5195 11-07-07-29 W1 Drilling Tours 17.tif
- 5195 11-07-07-29 W1 Drilling Tours 18.tif
- 5195 11-07-07-29 W1 Drilling Tours 2.tif
- 5195 11-07-07-29 W1 Drilling Tours 3.tif
- 5195 11-07-07-29 W1 Drilling Tours 4.tif
- 5195 11-07-07-29 W1 Drilling Tours 5.tif
- 5195 11-07-07-29 W1 Drilling Tours 6.tif
- 5195 11-07-07-29 W1 Drilling Tours 7.tif
- 5195 11-07-07-29 W1 Drilling Tours 8.tif
- 5195 11-07-07-29 W1 Drilling Tours 9.tif
- 5195 11-07-07-29 W1 Geological 1.tif
- 5195 11-07-07-29 W1 Geological 2.tif
- 5195 11-07-07-29 W1 Geological 3.tif
- 5195 11-07-07-29 W1 Geological 4.tif
- 5195 11-07-07-29 W1 Initial Production Report 1.tif
- 5195 11-07-07-29 W1 Licence 1.tif
- 5195 11-07-07-29 W1 Licence 2.tif
- 5195 11-07-07-29 W1 Licence 3.tif
- 5195 11-07-07-29 W1 Licence 4.tif
- 5195 11-07-07-29 W1 Licence 5.tif
- 5195 11-07-07-29 W1 Licence 6.tif
- 5195 11-07-07-29 W1 Licence 7.tif

Attachments

Comments

Industry, Trade and Mines

Petroleum

### APPLICATION FOR WELL LICENCE

In compliance with The Oil and Gas Act and the Drilling and Production Regulation, application is hereby made for a well licence for: **TUNDRA SINCLAIR 11-7-7-29 WPM** (well name and location)

By: **Tundra Oil and Gas Ltd.** (name of well owner)      **Manitoba Corporation No.** \_\_\_\_\_

1111 One Lombard Place, Winnipeg, Manitoba, R3B 0X4      (204) 934-5850      (204) 934-5820 (address of well owner)      (telephone)      (fax)

Surface Location: LSD **11** Section **7** Township **7** Range **29** WPM

Ground Elevation: **524.60** metres above sea level

Surface Co-ordinates      Directional or Horizontal Well Bottomhole Co-ordinates

553.60 metres South of North boundary of Sec **7** metres North of South boundary of Sec \_\_\_\_\_

646.47 metres East of West boundary of Sec **7** metres East of West boundary of Sec \_\_\_\_\_

Surface Owner: **Roger & Leanne Poirer (1830)**      Occupant: \_\_\_\_\_

Royalty Owner(s): **Richard Boreson (4899) Thelma Surdam (4930)**

Oil and Gas Rights Leased By: **Tundra Oil and Gas Ltd.** Agent: **Brat Thiessen** (Name of Oil and Gas Lease Agent and Cooperator)

Crown Reservation or Lease No.: \_\_\_\_\_

Type of Well: Oil and Gas **X** Other \_\_\_\_\_ (specify)

Projected Total Depth: **1085** metres in the **Lyleton** Formation

Casing Size	Weight	Grade	From	To	Estimated Cemented Interval

Link to scanned technical well files to view/print

The following maps are available for view and download in our GIS map gallery.

- Sinclair Field Map
- Well Location Map #7 – Twps 1-22, Rges 19-29
- Well Location Map Twp's 1-45, Rges 29W1 – 1E1
- Crown Oil and Gas Rights Map
- Pool Location Map

To view a list of other maps, please visit [www.gov.mb.ca/petroleum/pubcat/index.html](http://www.gov.mb.ca/petroleum/pubcat/index.html)

For GIS questions please contact:  
 Christine Winter - GIS Technician/Internet Coordinator  
 Petroleum Branch, Virden Manitoba  
 Phone: (204)748-4264  
 Email: [Christine.Winter@gov.mb.ca](mailto:Christine.Winter@gov.mb.ca)