



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)

**DATE: July 17th, 2017**

**TO: Staff and Clients**

**FROM: P. Fulton-Regula**  
**Senior Petroleum Geologist**  
**Ph: (204) 945-6506**  
**E-mail: Pamela.Fulton-**  
**Regula@gov.mb.ca**

**SUBJECT: Field and Pool Revisions Summary 2017 – Non-confidential information only**

Effective January 1, 2017, are the following revisions to the field and pool designations under the Oil and Gas Act.

**POOL BOUNDARY REVISIONS**

Pool boundary revisions have occurred in the following pools:

<b>Field</b>	<b>Pool</b>	<b>Field-Pool Code</b>
<b>Daly Sinclair</b>	Lodgepole A	01 59A
	Lodgepole T	01 59T
	Lodgepole KK	01 59KK
	Lodgepole MM	01 59MM
	Lodgepole NN	01 59NN
	Bakken-Torquay A	01 62A
	Bakken-Torquay Z	01 62Z
<b>Tilston</b>	Mission Canyon 1 A	02 44A
<b>Waskada</b>	Lower Amaranth A	03 29A
	Lower Amaranth I	03 29I
	Lower Amaranth O	03 29O
	MC3b B	03 42B
	MC3a C	03 43C
	MC 3a I	03 43I
<b>Virden</b>	Lodgepole G	05 59G
<b>Whitewater</b>	Lodgepole Whitewater Lake A	06 52A

	Lodgepole Whitewater Lake B	06 52B
<b>Pierson</b>	Lower Amaranth B	07 29B
	Lower Amaranth S	07 29S
	Lower Amaranth - Mission Canyon 3b A	07 35A
	MC3b B	07 42B
	MC3b F	07 42F
	MC 3a A	07 43A
	MC 3a B	07 43B
<b>Souris Hartney</b>	Lodgepole, Virden A	10 53A
<b>Regent</b>	Lodgepole Whitewater Lake A	13 52A
	Lodgepole, Virden B	13 53B
<b>Birdtail</b>	Bakken A	15 60A
	Bakken-Torquay A	15 62A
<b>Manson</b>	Reston-Amaranth-Lodgepole A	17 22A
	Reston-Amaranth-Lodgepole B	17 22B
	Reston-Amaranth-Lodgepole D	17 22D
	Bakken-Torquay B	17 62B
	Bakken-Torquay G	17 62G
	Bakken-Torquay J	17 62J
	Bakken-Torquay L	17 62L
	Bakken-Torquay M	17 62M

New pool boundaries can be seen in the Designated Fields and Pools 2017 book. The field boundary changes can be seen in Figures 1 to 8.

### **FIELD BOUNDARY REVISIONS**

***Daly Sinclair Field (Code 01):*** Field reduced as shown in Figures 3 & 4.

***Tilston Field (Code 02):*** No field boundary revisions as shown in Figures 4 & 6.

***Waskada Field (Code 03):*** No field boundary revisions as shown in Figure 7.

***Lulu Lake (Code 04):*** No field boundary revisions as shown in Figure 8.

***Virden (Code 05):*** Field expanded as shown in Figures 3 & 4.

***Whitewater (Code 06):*** No field boundary revisions as shown in Figure 8.

***Pierson Field (Code 07):*** No field boundary revisions as shown in Figure 6.

***Kirkella Field (Code 09):*** No field boundary revisions as shown in Figure 3.

***Souris Hartney (Code 10):*** No field boundary revisions as shown in Figure 8.

***Regent (Code 13):*** No field boundary revisions as shown in Figure 8.

***Mountainside (Code 14):*** No field boundary revisions as shown in Figure 8.

**Birdtail Field (Code 15):** No field boundary revisions as shown in Figure 2.

**Manson Field (Code 17):** Field expanded as shown in Figure 3.

**NEW FIELD DESIGNATIONS**

*No new field designations.*

**NEW NON-CONFIDENTIAL POOL DESIGNATIONS**

Field	Pool	Field Pool Code	Confidential Release
Birdtail	Bakken Torquay	15 62D	2016-07-15
Manson	Bakken-Torquay M	17 62M	2016-07-20
Other Areas	Lodgepole S	99 59S	2016-03-28
Other Areas	Bakken-Torquay SS	99 62SS	2015-11-22

Pool boundaries for these pools can be seen in the Designated Fields and Pools 2017 book.

Please note this list only includes active Pool Codes.

**FIELD & POOL CODE CONSOLIDATIONS & CHANGES**

- Field pool code corrections & amalgamations:
  - 99 62QQ to 15 62D (All wells)
  - Affected wells:

Licence	UWI	Old Field Pool Code	New Field Pool Code	Confidential Release
10065	100.04-14-016-28W1.00	99	62QQ	2016-07-15 0:00

**ABANDONED & INACTIVE POOL CODES**

The following oil producing Field Pool codes now have no active wells, and are therefore considered abandoned or non-active:

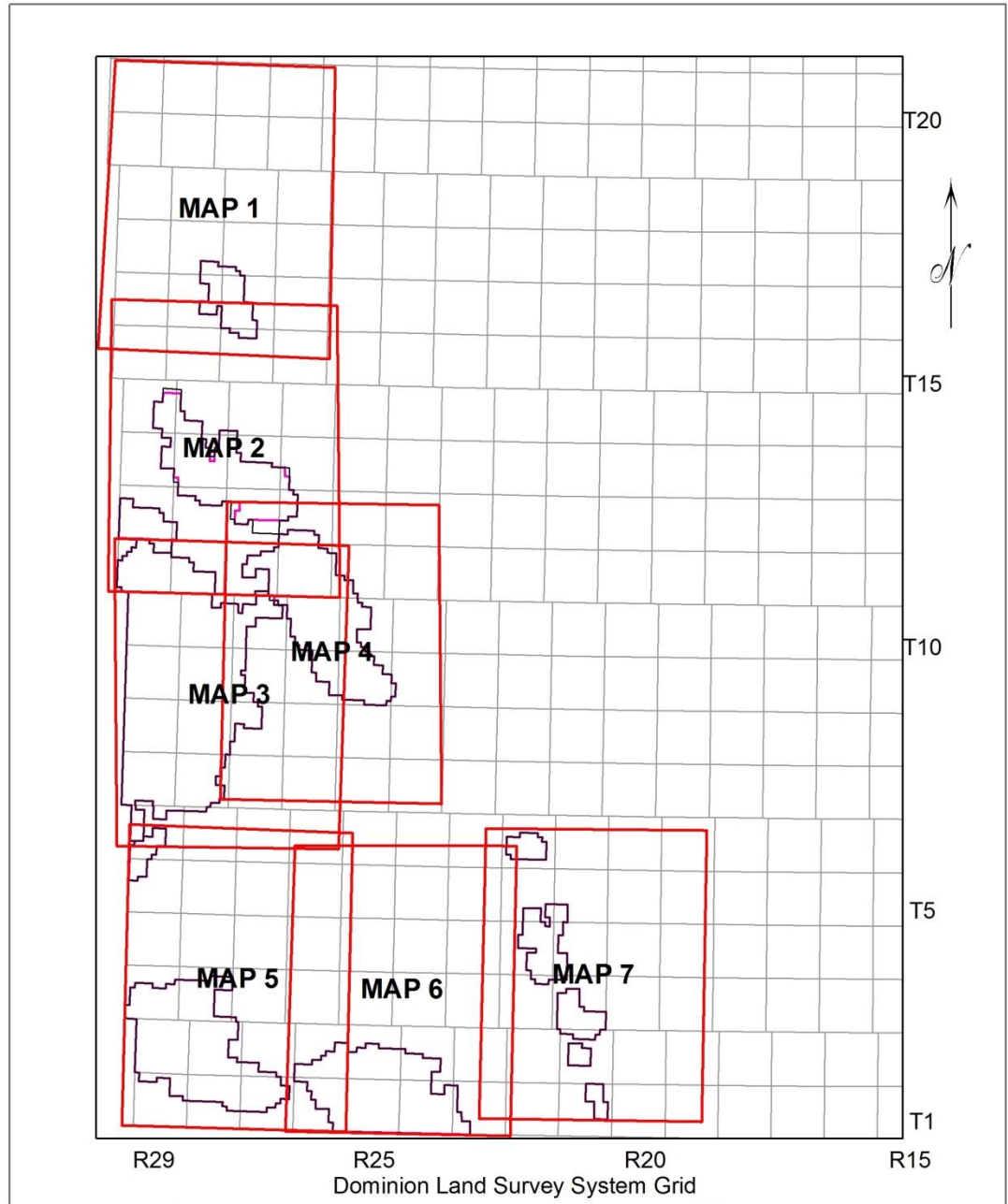
Field	Pool	Field Pool Code
Daly Sinclair	Lodgepole K Pool	01 59K
Daly Sinclair	Lodgepole P Pool	01 59P
Daly Sinclair	Lodgepole W Pool	01 59W
Daly Sinclair	Lodgepole X Pool	01 59X
Daly Sinclair	Lodgepole GG Pool	01 59GG

<b>Field</b>	<b>Pool</b>	<b>Field Pool Code</b>
Daly Sinclair	Lodgepole JJ Pool	01 59JJ
Daly Sinclair	Bakken SWD wells	01 60
Daly Sinclair	Bakken-Torquay Q Pool	01 62Q
Daly Sinclair	Bakken-Torquay DD Pool	01 62DD
Daly Sinclair	Bakken-Torquay HH Pool	01 62HH
Tilston	Mission Canyon 1 C Pool	02 44C
Tilston	Mission Canyon 1 D Pool	02 44D
Tilston	Bakken-Torquay A Pool	02 62A
Waskada	Favel A Pool	03 10A
Waskada	Favel B Pool	03 10B
Waskada	Favel C Pool	03 10C
Waskada	Lower Amaranth J Pool	03 29J
Waskada	Mission Canyon 3b C Pool	03 42C
Waskada	Mission Canyon 3b F Pool	03 42F
Waskada	Mission Canyon 3b G Pool	03 42G
Waskada	Mission Canyon3a F Pool	03 43F
Waskada	Mission Canyon3a G Pool	03 43G
Waskada	Mission Canyon3a H Pool	03 43H
Waskada	Mission Canyon3a K Pool	03 43K
Waskada	Mission Canyon3a L Pool	03 43L
Waskada	Mission Canyon3a M Pool	03 43M
Waskada	Mission Canyon3a N Pool	03 43N
Waskada	Mission Canyon 1 A Pool	03 44A
Waskada	Mission Canyon 1 C Pool	03 44C
Waskada	Mission Canyon 1 H Pool	03 44H
Waskada	Mission Canyon 1 I Pool	03 44I
Waskada	Mission Canyon 1 J Pool	03 44J
Waskada	Mission Canyon 1 L Pool	03 44L
Waskada	Mission Canyon 1 M Pool	03 44M
Virden	Lodgepole K Pool	05 59K
Whitewater	Lower Amaranth A Pool	06 29A
Pierson	Lower Amaranth A Pool	07 29A
Pierson	Lower Amaranth L Pool	07 29L
Pierson	Lower Amaranth-Mission Canyon 3b B Pool	07 35B
Pierson	Lower Amaranth-Mission Canyon 3b D Pool	07 35D
Pierson	Mission Canyon 3 B Pool	07 41B

<b>Field</b>	<b>Pool</b>	<b>Field Pool Code</b>
Pierson	Mission Canyon 3 D Pool	07 41D
Pierson	Mission Canyon 3b D Pool	07 42D
Pierson	Mission Canyon 3b J Pool	07 42J
Pierson	Mission Canyon 3b K Pool	07 42K
Pierson	Mission Canyon 3a F Pool	07 43F
Pierson	Mission Canyon 1 A Pool	07 44A
Kirkella	Lodgepole Daly D Pool	09 54D
Kirkella	Lodgepole Daly E Pool	09 54E
Kirkella	Lodgepole A Pool	09 59A
Regent	Lodgepole WL B Pool	13 52B
Regent	Lodgepole Virden D Pool	13 53D
Birdtail	Lodgepole WSW Wells	15 59
Manson	Bakken-Torquay K Pool	17 62K
Other Areas	Melita A Pool	99 19A
Other Areas	Melita B Pool	99 19B
Other Areas	Lower Amaranth-Lodgepole Undif. A Pool	99 40A
Other Areas	Mission Canyon 1 D Pool	99 44D
Other Areas	Mission Canyon 1 J Pool	99 44J
Other Areas	Mission Canyon 1 K Pool	99 44K
Other Areas	Mission Canyon 1 L Pool	99 44L
Other Areas	Mission Canyon 1 O Pool	99 44O
Other Areas	Mission Canyon 1 R Pool	99 44R
Other Areas	Lodgepole WL C Pool	99 52C
Other Areas	Lodgepole J Pool	99 59J
Other Areas	Bakken-Torquay MM Pool	99 62MM

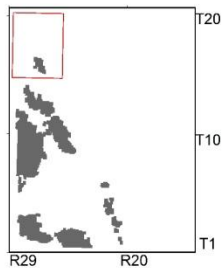
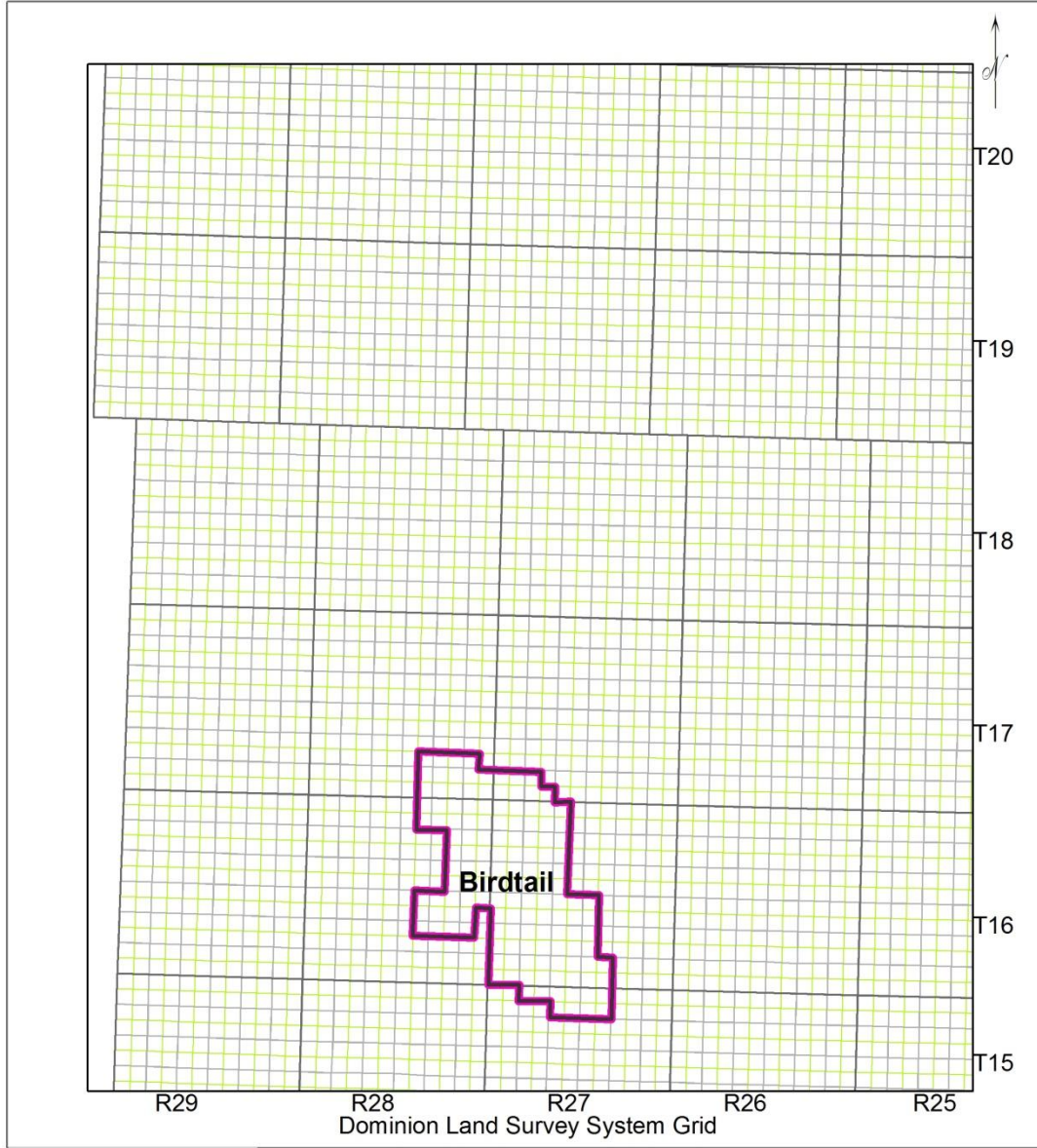
**2016 YEAR-END TOTALS**

Total Active Pools: 259  
Total Abandoned Pools: 80  
Total Currently Producing Pools: 179



- Legend**
- Map Locations
  - 2017 Oil Fields
  - 2016 Oil Fields
  - Township Grid

**Figure 1 - Index Map for Field expansions**



**Map 1**

Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch



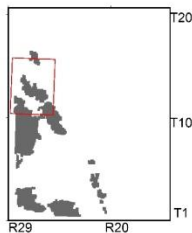
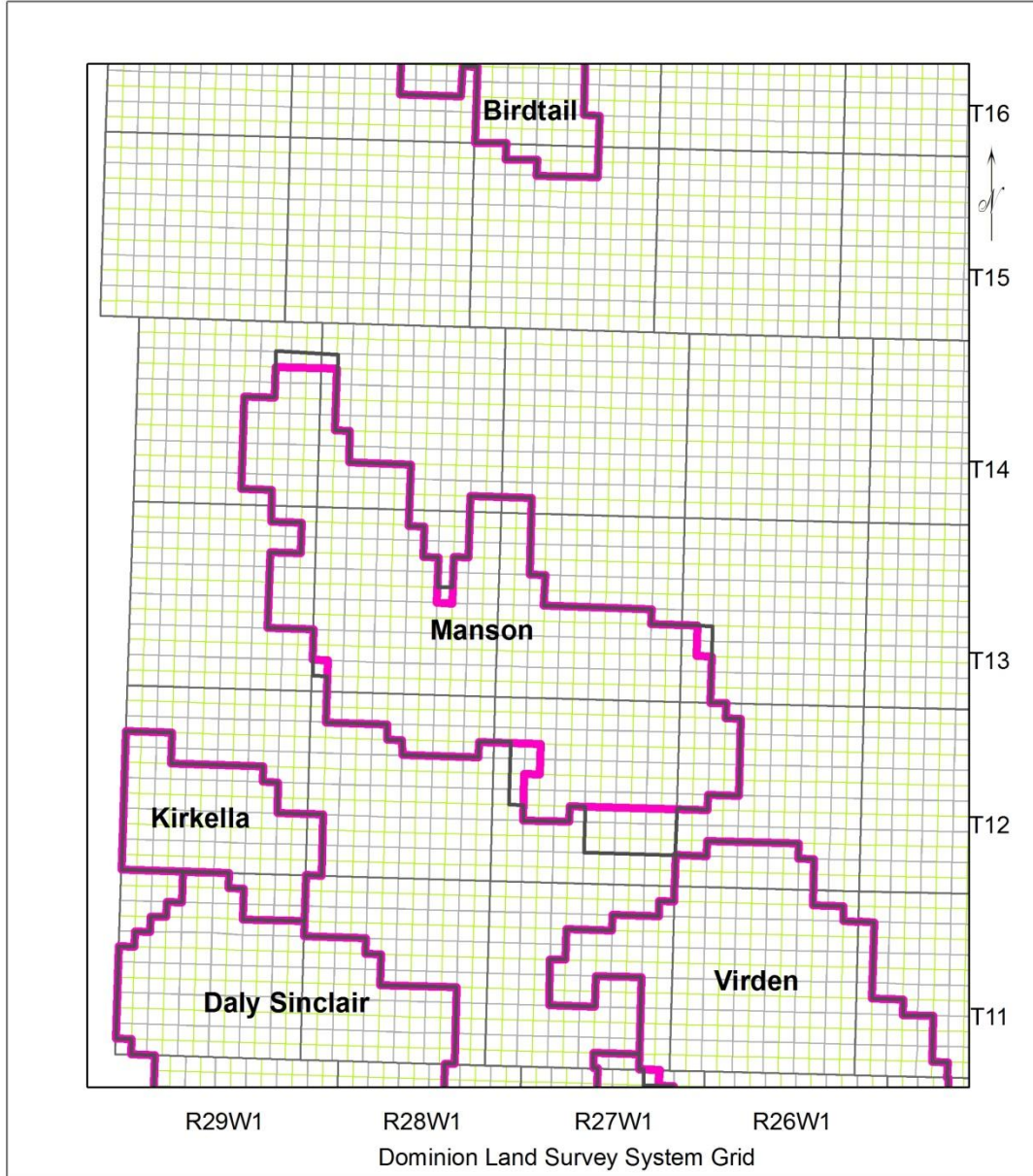
**Legend**

- 2017 Oil Fields
- 2016 Fields
- Township Grid
- Section Grid
- Quarter Section Grid



**Figure 2 – Map 1 Field Expansions 2016 to 2017**





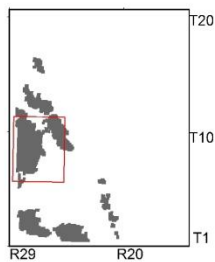
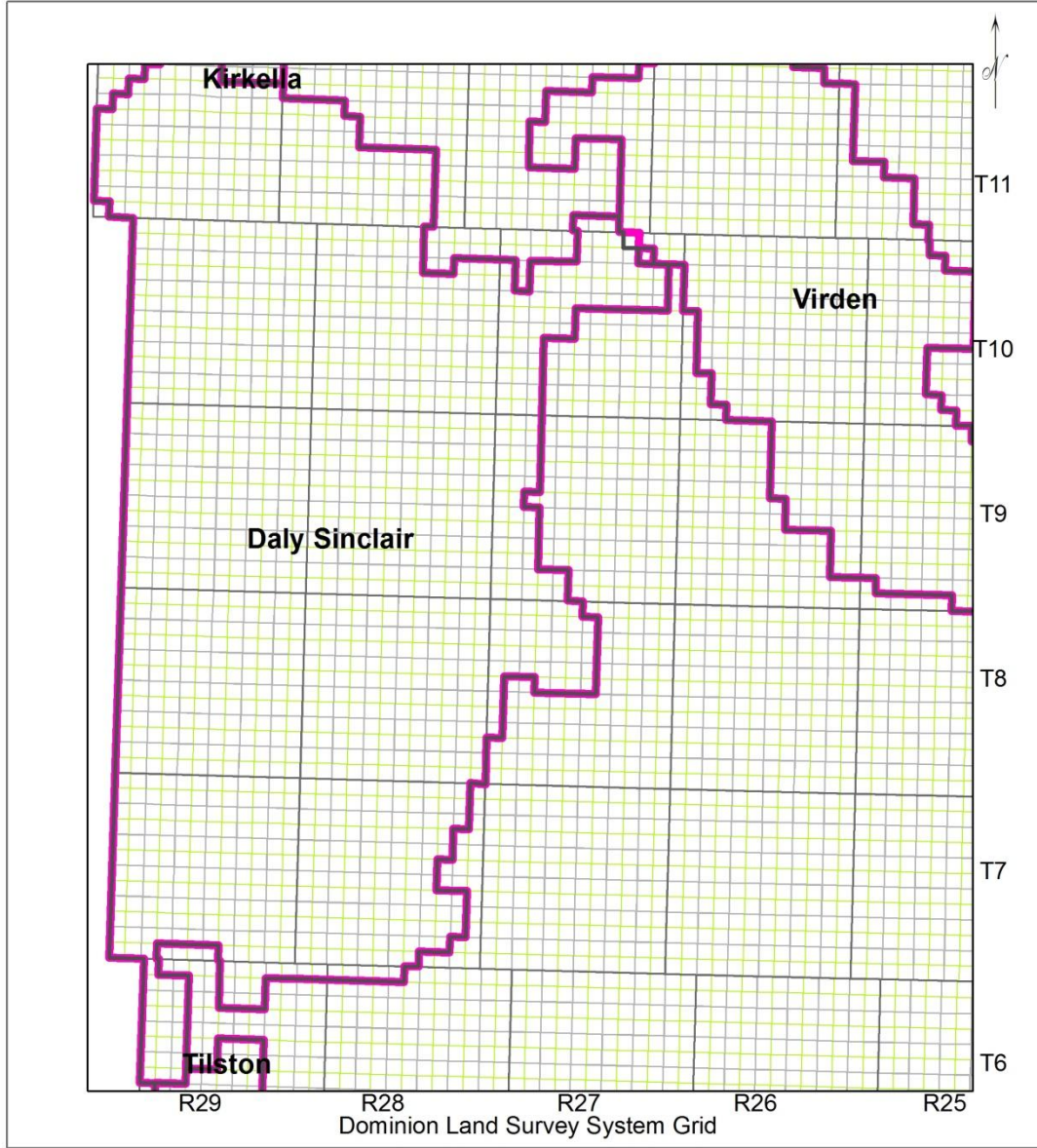
**Map 2**  
 Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula,  
 Petroleum Branch

0      5      10      20  
 kilometres

- Legend**
- 2017 Oil Fields
  - 2016 oil fields
  - DLS township grid
  - DLS section grid
  - DLS quarter section grid
- Manitoba**

**Figure 3 – Map 2 Field Expansions 2016 to 2017**





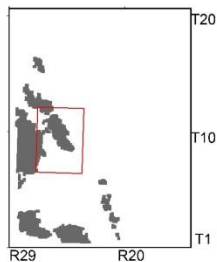
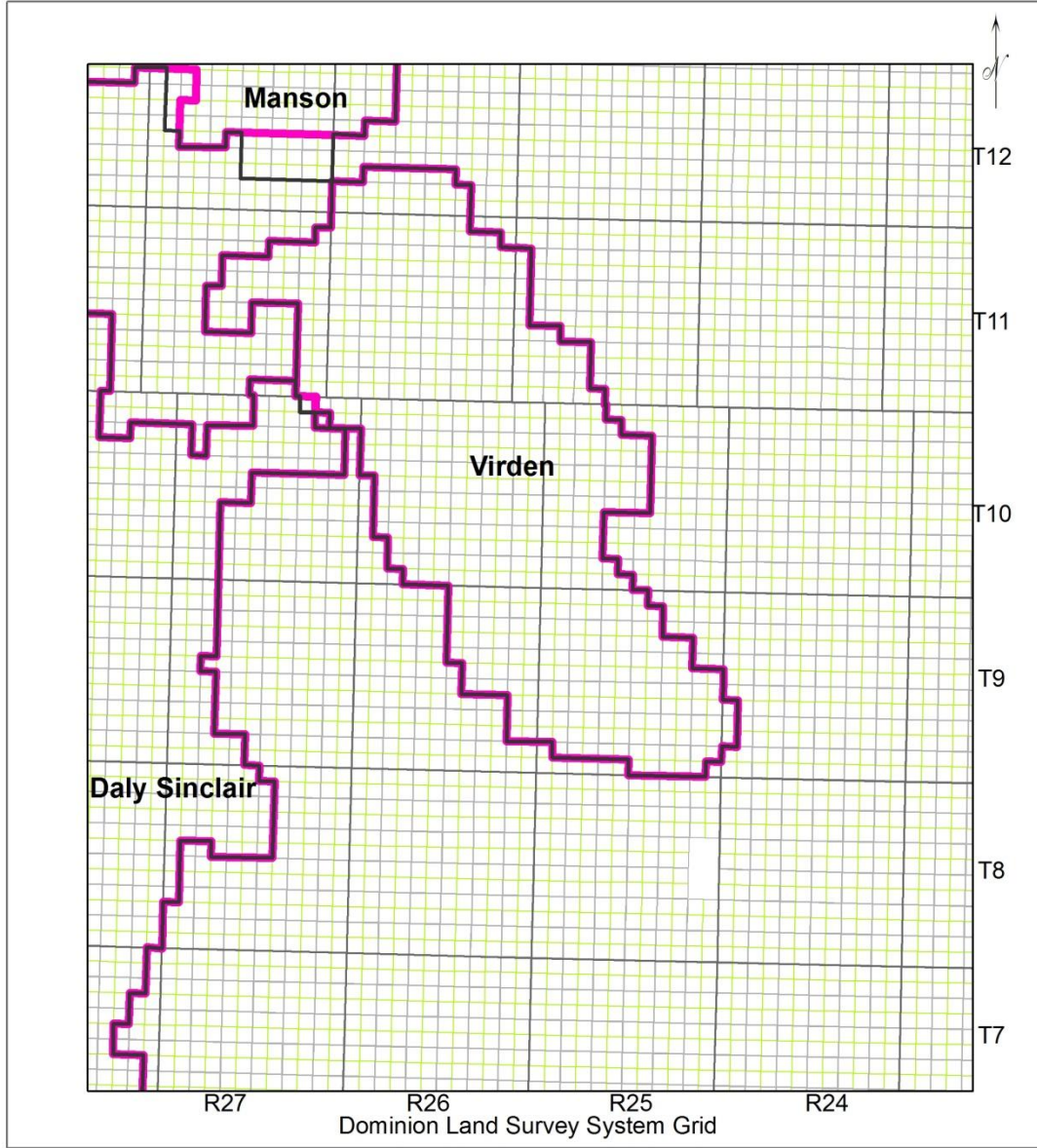
**Map 3**  
 Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch

0 5 10 20  
 Kilometers

- Legend**
- 2017 Oil Fields
  - 2016 Fields
  - Township Grid
  - Section Grid
  - Quarter Section Grid



**Figure 4 – Map 3 Field Expansions 2016 to 2017**



**Map 4**  
 Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch

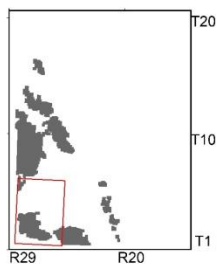
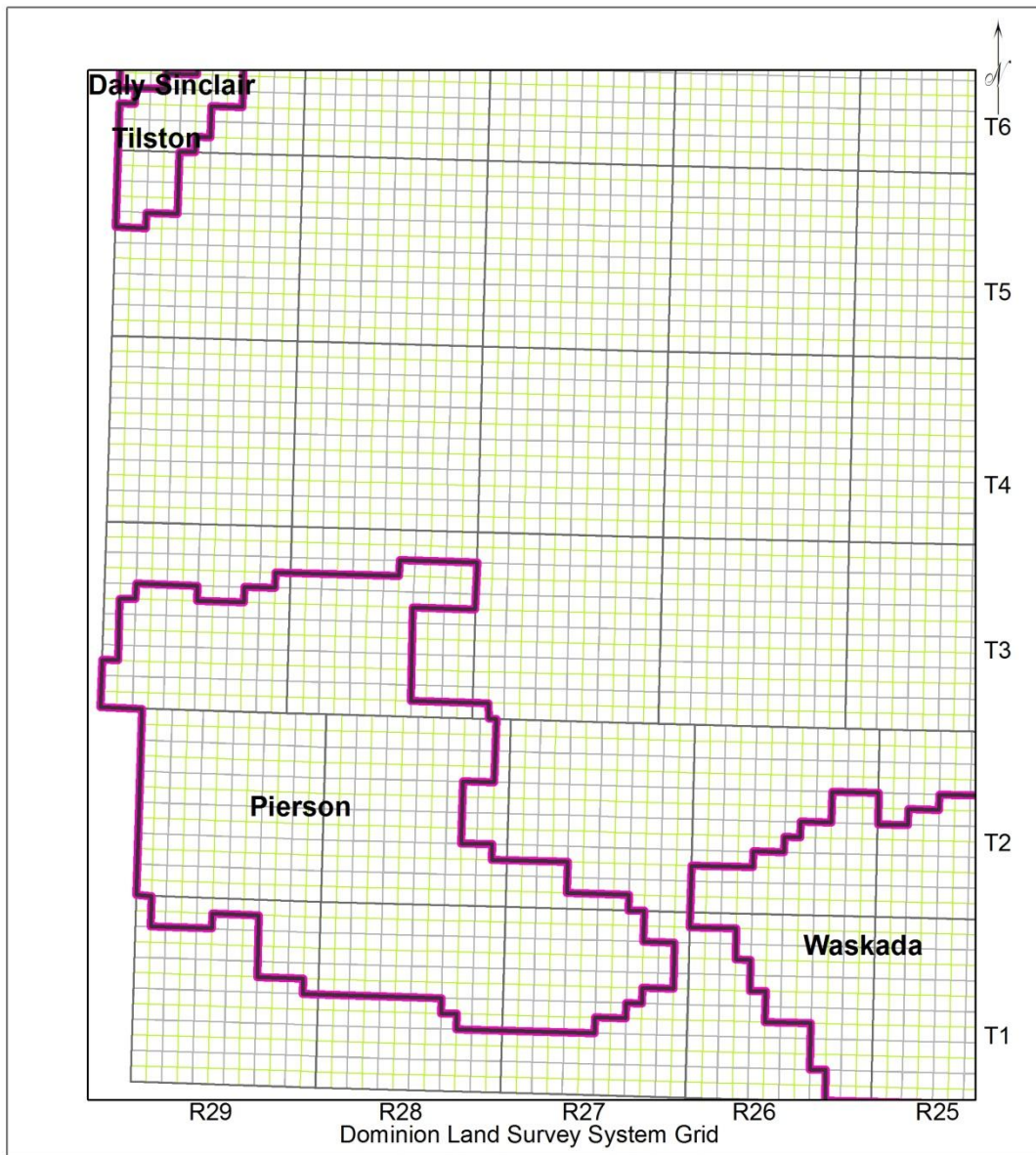
0      5      10      20  
 Kilometers

- Legend**
-  2017 Oil Fields
  -  2016 Fields
  -  Township Grid
  -  Section Grid
  -  Quarter Section Grid



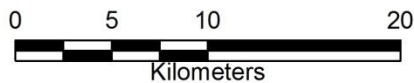
**Figure 5 – Map 4 Field Expansions 2016 to 2017**





**Map 5**

Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch

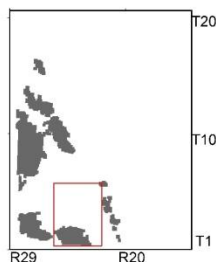
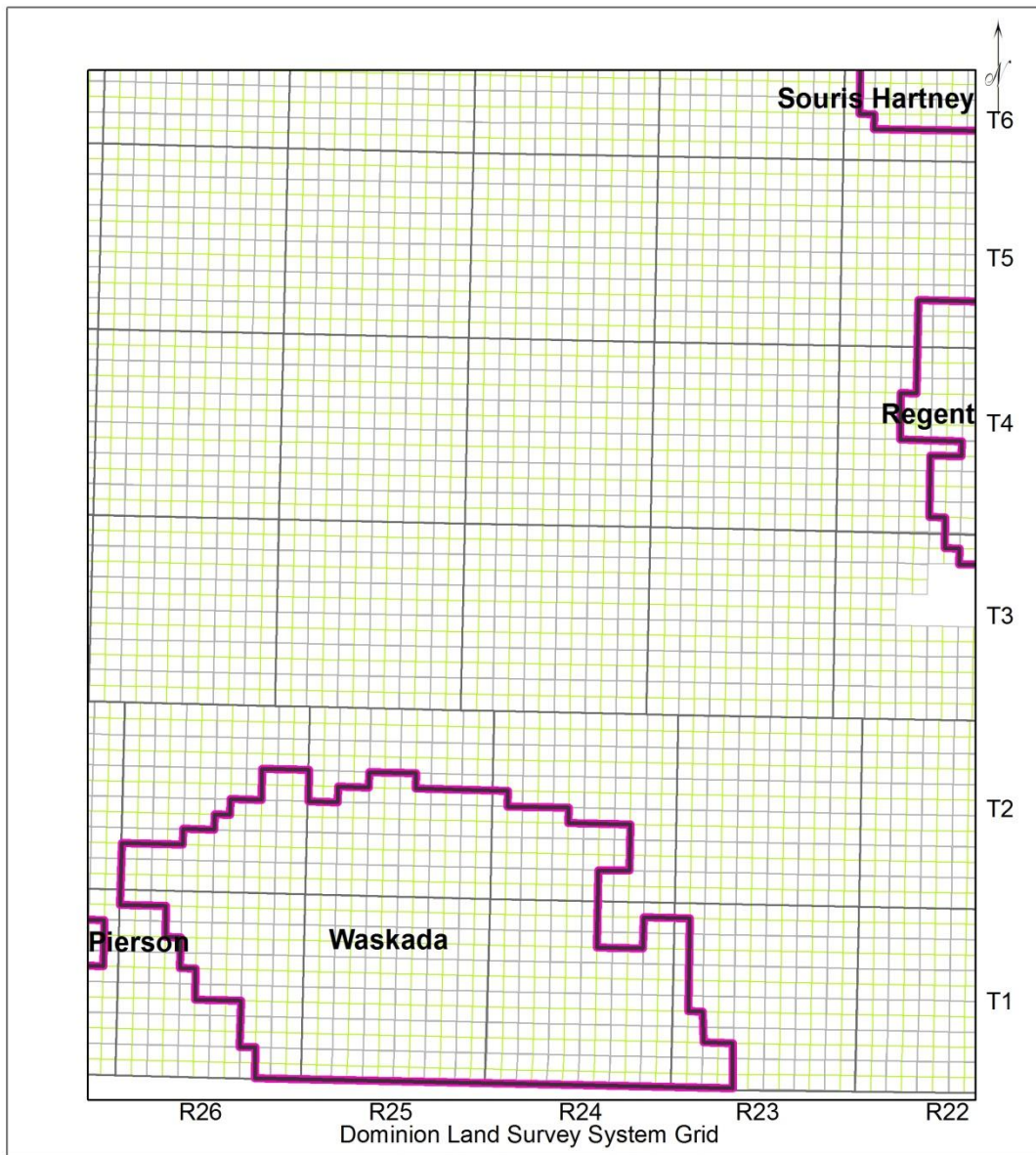


**Legend**

- 2017 Oil Fields
- 2016 Fields
- Township Grid
- Section Grid
- Quarter Section Grid

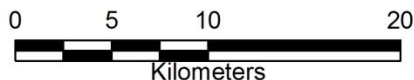


**Figure 6 – Map 5 Field Expansions 2016 to 2017**



**Map 6**

Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch



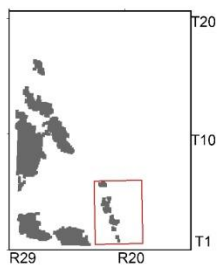
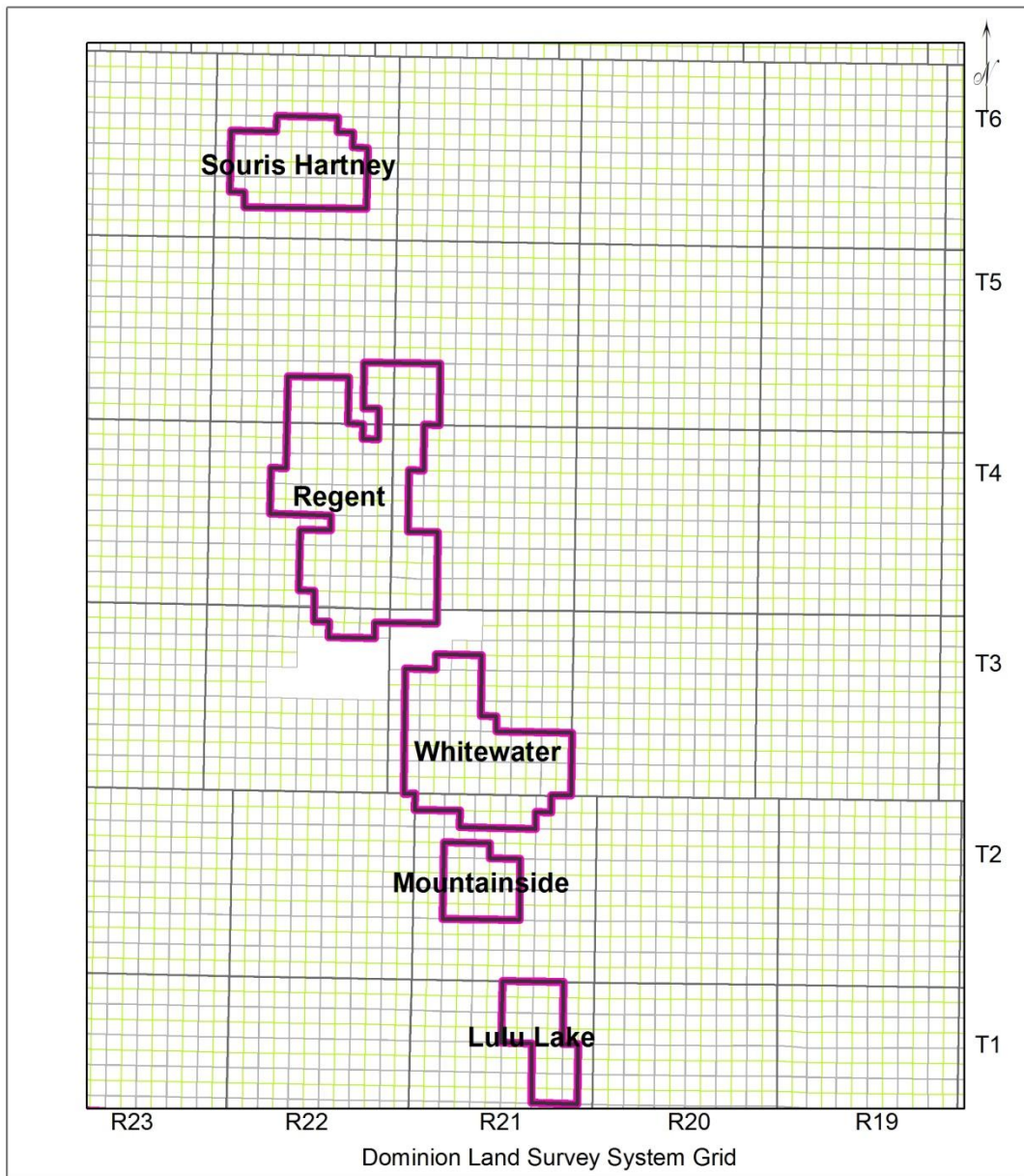
**Legend**

- 2017 Oil Fields
- 2016 Fields
- Township Grid
- Section Grid
- Quarter Section Grid



**Figure 7 – Map 6 Field Expansions 2016 to 2017**











**Map 7**  
 Manitoba's Designated Fields & Pools  
 Well Information: January 1, 2017  
 Geology by: P. Fulton-Regula  
 Petroleum Branch

0 5 10 20  
 Kilometers

**Legend**

-  2017 Oil Fields
-  2016 Fields
-  Township Grid
-  Section Grid
-  Quarter Section Grid

**Manitoba** 

**Figure 8 - Map 7 Field Expansions 2016 to 2017**