

**FIELD DESIGNATION**

0758 2014-05-01                      QUEENSTOWN FIELD

**POOL DESIGNATION**

0758 134002 2009-07-01              BASAL BELLY RIVER B

0758 158001 2010-04-01              MILK RIVER A  
0758 158003 2008-05-01              MILK RIVER C

0758 164001 2007-11-01              MEDICINE HAT A  
0758 164003 2008-05-01              MEDICINE HAT C

0758 186001 2007-12-01              SECOND WHITE SPECKS A  
0758 186003 2008-05-01              SECOND WHITE SPECKS C

0758 213001 2001-02-01              BOW ISLAND A  
0758 213002 2001-02-01              BOW ISLAND B  
0758 213003 2001-02-01              BOW ISLAND C  
0758 213004 2001-02-01              BOW ISLAND D  
0758 213005 2002-05-01              BOW ISLAND E  
0758 213006 2003-02-01              BOW ISLAND F  
0758 213007 2003-06-01              BOW ISLAND G  
0758 213008 2005-03-01              BOW ISLAND H  
0758 213009 2017-02-01              BOW ISLAND I

0758 250001 2001-02-01              UPPER MANNVILLE A

0758 300001 2010-04-01              GLAUCONITIC A  
0758 300002 2001-02-01              GLAUCONITIC B  
0758 300003 2016-10-01              GLAUCONITIC C  
0758 300004 2001-02-01              GLAUCONITIC D  
0758 300005 2001-02-01              GLAUCONITIC E  
0758 300006 2010-04-01              GLAUCONITIC F  
0758 300007 2001-02-01              GLAUCONITIC G  
0758 300008 2001-02-01              GLAUCONITIC H  
0758 300009 2001-02-01              GLAUCONITIC I

**POOL DESIGNATION (cont'd)**

0758 300010 2001-02-01	GLAUCONITIC J
0758 300011 2001-02-01	GLAUCONITIC K
0758 300013 2010-04-01	GLAUCONITIC M
0758 300014 2003-08-01	GLAUCONITIC N
0758 300015 2013-06-01	GLAUCONITIC O
0758 300016 2001-02-01	GLAUCONITIC P
0758 300018 2001-02-01	GLAUCONITIC R
0758 300020 2001-02-01	GLAUCONITIC T
0758 300021 2001-02-01	GLAUCONITIC U
0758 300022 2001-02-01	GLAUCONITIC V
0758 300023 2010-04-01	GLAUCONITIC W
0758 300024 2001-02-01	GLAUCONITIC X
0758 300025 2001-02-01	GLAUCONITIC Y
0758 300026 2001-02-01	GLAUCONITIC Z
0758 300027 2001-02-01	GLAUCONITIC AA
0758 300028 2001-02-01	GLAUCONITIC BB
0758 300029 2001-10-01	GLAUCONITIC CC
0758 300030 2001-02-01	GLAUCONITIC DD
0758 300031 2001-02-01	GLAUCONITIC EE
0758 300032 2001-11-01	GLAUCONITIC FF
0758 300033 2001-03-01	GLAUCONITIC GG
0758 300034 2001-06-01	GLAUCONITIC HH
0758 300035 2010-04-01	GLAUCONITIC II
0758 300036 2003-01-01	GLAUCONITIC JJ
0758 300037 2004-07-01	GLAUCONITIC KK
0758 300038 2005-07-01	GLAUCONITIC LL
0758 300039 2016-07-01	GLAUCONITIC MM
0758 300040 2007-04-01	GLAUCONITIC NN
0758 300041 2015-05-01	GLAUCONITIC OO
0758 300042 2011-10-01	GLAUCONITIC PP
0758 300043 2013-07-01	GLAUCONITIC QQ
0758 300044 2013-08-01	GLAUCONITIC RR
0758 300045 2014-01-01	GLAUCONITIC SS
0758 300046 2016-07-01	GLAUCONITIC TT
0758 316001 2001-02-01	OSTRACOD A
0758 316003 2001-02-01	OSTRACOD C
0758 316004 2001-02-01	OSTRACOD D

**POOL DESIGNATION (cont'd)**

0758 316005 2001-02-01	OSTRACOD E
0758 316006 2001-02-01	OSTRACOD F
0758 316007 2001-03-01	OSTRACOD G
0758 316008 2003-05-01	OSTRACOD H
0758 316009 2011-11-01	OSTRACOD I
0758 316010 2004-09-01	OSTRACOD J
0758 316011 2007-05-01	OSTRACOD K
0758 316012 2013-08-01	OSTRACOD L
0758 336001 2001-02-01	ELLERSLIE A
0758 336002 2010-04-01	ELLERSLIE B
0758 336003 2001-02-01	ELLERSLIE C
0758 336004 2001-02-01	ELLERSLIE D
0758 336005 2001-02-01	ELLERSLIE E
0758 336006 2001-02-01	ELLERSLIE F
0758 336009 2001-02-01	ELLERSLIE I
0758 336010 2001-02-01	ELLERSLIE J
0758 336011 2001-02-01	ELLERSLIE K
0758 336012 2001-02-01	ELLERSLIE L
0758 336013 2014-05-01	ELLERSLIE M
0758 336014 2001-02-01	ELLERSLIE N
0758 336015 2001-02-01	ELLERSLIE O
0758 336016 2001-02-01	ELLERSLIE P
0758 336017 2001-02-01	ELLERSLIE Q
0758 336018 2001-02-01	ELLERSLIE R
0758 336019 2001-02-01	ELLERSLIE S
0758 336020 2001-02-01	ELLERSLIE T
0758 336021 2001-02-01	ELLERSLIE U
0758 336022 2001-03-01	ELLERSLIE V
0758 336023 2010-04-01	ELLERSLIE W
0758 336024 2010-04-01	ELLERSLIE X
0758 336025 2007-05-01	ELLERSLIE Y
0758 336026 2011-05-01	ELLERSLIE Z
0758 336027 2011-11-01	ELLERSLIE AA
0758 336028 2013-07-01	ELLERSLIE BB
0758 336029 2013-07-01	ELLERSLIE CC
0758 336030 2013-07-01	ELLERSLIE DD
0758 336031 2015-04-01	ELLERSLIE EE

**POOL DESIGNATION (cont'd)**

0758 850200 2011-08-01 MFP8502 MED HAT  
0758 850600 2014-05-01 MFP8506 BELLY RIVER  
0758 854300 2011-04-01 MFP8543 BSL BELLY RIV

**SPACING PATTERN**

SU 2343 11 Oct 1995  
SU 2343A 19 Oct 1999

**COMMINGLED PRODUCTION**

MU 8479 26 Apr 2013

**ENHANCED RECOVERY SCHEMES**

App 11411B 28 Jul 28 2016  
Waterflood  
Glauconic W  
Canadian Natural Resources Limited

App 11532D 28 Jul 2016  
Waterflood  
Ellerslie D  
Canadian Natural Resources Limited

**FIELD DESIGNATION**

0751 2001-02-01                      QUIRK CREEK FIELD

**POOL DESIGNATION**

0751 610001 2010-04-01      RUNDLE A  
0751 610003 2001-02-01      RUNDLE C  
0751 610005 2001-02-01      RUNDLE E  
0751 610006 2001-02-01      RUNDLE F  
0751 610007 2007-06-01      RUNDLE G  
0751 610008 2008-10-01      RUNDLE H

**SPACING PATTERN**

SU 2720            16 Apr 1996

**COMMINGLED PRODUCTION**

MU 1366            1 Nov 1996

**SUBSURFACE DISPOSAL SCHEMES**

App 7791A    3 Apr 2012  
Class Ib  
Pengrowth Energy Corporation