

**FIELD DESIGNATION**

0672 2012-11-01 PADDLE RIVER FIELD

**POOL DESIGNATION**

0672 218001 2001-02-01 VIKING A  
0672 218002 2001-02-01 VIKING B  
0672 218003 2011-10-01 VIKING C  
0672 218004 2007-06-01 VIKING D

0672 300001 2001-02-01 GLAUCONITIC A  
0672 300002 2004-07-01 GLAUCONITIC B

0672 316001 2014-05-01 OSTRACOD A  
0672 316002 2010-04-01 OSTRACOD B  
0672 316004 2003-06-01 OSTRACOD D

0672 336001 2001-02-01 ELLERSLIE A  
0672 336002 2001-02-01 ELLERSLIE B  
0672 336003 2010-04-01 ELLERSLIE C  
0672 336004 2010-04-01 ELLERSLIE D  
0672 336005 2008-10-01 ELLERSLIE E  
0672 336006 2012-08-01 ELLERSLIE F  
0672 336008 2013-09-01 ELLERSLIE H

0672 444002 2010-04-01 NORDEGG B  
0672 444003 2001-02-01 NORDEGG C  
0672 444004 2001-02-01 NORDEGG D  
0672 444005 2001-02-01 NORDEGG E  
0672 444006 2001-03-01 NORDEGG F  
0672 444007 2004-05-01 NORDEGG G  
0672 444008 2008-10-01 NORDEGG H  
0672 444009 2009-02-01 NORDEGG I  
0672 444010 2011-10-01 NORDEGG J

0672 446001 2009-04-01 JURASSIC A  
0672 446002 2009-04-01 JURASSIC B

**POOL DESIGNATION (cont'd)**

0672 450200 2010-04-01 JURASSIC DETR-RUNDLE

0672 696001 2001-10-01 D-2 A

**SPACING PATTERN**

SU 2459 10 Jan 1996

**COMMINGLED PRODUCTION**

MU 6190 26 Oct 2006

**SUBSURFACE DISPOSAL SCHEMES**

App 8869 3 Aug 2001

App 8869A 14 Feb 2002

App 8869B 18 Oct 2007  
Class III Acid Gas  
Keyera Energy Ltd.

App 9542C 25 Jan 2012  
Class Ib  
Gibson Energy ULC

**FIELD DESIGNATION**

0677 2006-09-01 PAGEANT FIELD

**POOL DESIGNATION**

0677 158001 2010-04-01 MILK RIVER A

0677 162001 2005-12-01 FIRST WHITE SPECKS A  
0677 162002 2010-08-01 FIRST WHITE SPECKS B  
0677 162003 2010-09-01 FIRST WHITE SPECKS C  
0677 162004 2011-01-01 FIRST WHITE SPECKS D  
0677 162005 2011-12-01 FIRST WHITE SPECKS E

0677 164004 2010-09-01 MEDICINE HAT D

0677 213001 2001-02-01 BOW ISLAND A  
0677 213003 2001-03-01 BOW ISLAND C  
0677 213004 2002-01-01 BOW ISLAND D  
0677 213005 2010-04-01 BOW ISLAND E  
0677 213006 2003-06-01 BOW ISLAND F  
0677 213007 2006-06-01 BOW ISLAND G  
0677 213008 2006-06-01 BOW ISLAND H  
0677 213009 2006-03-01 BOW ISLAND I  
0677 213010 2006-07-01 BOW ISLAND J  
0677 213011 2007-10-01 BOW ISLAND K  
0677 213012 2008-05-01 BOW ISLAND L  
0677 213013 2014-01-01 BOW ISLAND M

0677 300001 2010-04-01 GLAUCONITIC A  
0677 300002 2001-02-01 GLAUCONITIC B  
0677 300003 2002-01-01 GLAUCONITIC C  
0677 300004 2001-02-01 GLAUCONITIC D  
0677 300005 2013-06-01 GLAUCONITIC E  
0677 300006 2001-02-01 GLAUCONITIC F  
0677 300007 2002-02-01 GLAUCONITIC G  
0677 300008 2002-02-01 GLAUCONITIC H  
0677 300009 2003-12-01 GLAUCONITIC I

**POOL DESIGNATION (cont'd)**

0677 300010 2003-10-01	GLAUCONITIC J
0677 300011 2003-10-01	GLAUCONITIC K
0677 300012 2004-04-01	GLAUCONITIC L
0677 300013 2006-07-01	GLAUCONITIC M
0677 300014 2007-02-01	GLAUCONITIC N
0677 300015 2007-06-01	GLAUCONITIC O
0677 300016 2007-10-01	GLAUCONITIC P
0677 300017 2008-05-01	GLAUCONITIC Q
0677 300018 2009-01-01	GLAUCONITIC R
0677 300019 2010-07-01	GLAUCONITIC S
0677 310001 2001-02-01	LOWER MANNVILLE A
0677 310002 2003-01-01	LOWER MANNVILLE B
0677 310003 2003-02-01	LOWER MANNVILLE C
0677 310004 2007-07-01	LOWER MANNVILLE D
0677 310005 2013-06-01	LOWER MANNVILLE E
0677 316001 2003-01-01	OSTRACOD A
0677 316002 2004-07-01	OSTRACOD B
0677 316003 2005-04-01	OSTRACOD C
0677 316004 2006-01-01	OSTRACOD D
0677 316005 2006-07-01	OSTRACOD E
0677 316006 2011-03-01	OSTRACOD F
0677 316007 2014-01-01	OSTRACOD G
0677 332001 2001-02-01	SUNBURST A
0677 332002 2003-05-01	SUNBURST B
0677 332003 2010-04-01	SUNBURST C
0677 332005 2005-10-01	SUNBURST E
0677 332006 2006-03-01	SUNBURST F
0677 332007 2008-12-01	SUNBURST G
0677 332008 2010-04-01	SUNBURST H
0677 850100 2011-02-01	MFP8501 MILK RIVER
0677 850200 2011-08-01	MFP8502 MED HAT

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**July 2017**

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**POOL DESIGNATION (cont'd)**

0677 850600 2011-01-01 MFP8506 BELLY RIVER

0677 854300 2011-04-01 MFP8543 BSL BELLY RIV

**SPACING PATTERN**

SU 4179 6 May 2004

SU 4179A 8 Jul 2004

SU 4179B 18 Aug 2005

**COMMINGLED PRODUCTION**

MU 7792 14 Apr 2011

**FIELD DESIGNATION**

0674 2011-06-01                      PAKOWKI LAKE FIELD

**POOL DESIGNATION**

0674 164001 2010-12-01            MEDICINE HAT A  
0674 164002 2010-12-01            MEDICINE HAT B

0674 213001 2001-02-01            BOW ISLAND A  
0674 213002 2001-02-01            BOW ISLAND B  
0674 213003 2010-04-01            BOW ISLAND C  
0674 213004 2001-02-01            BOW ISLAND D  
0674 213005 2011-06-01            BOW ISLAND E

0674 310001 2001-02-01            LOWER MANNVILLE A

0674 332001 2001-02-01            SUNBURST A  
0674 332002 2001-02-01            SUNBURST B  
0674 332003 2001-02-01            SUNBURST C  
0674 332004 2001-02-01            SUNBURST D  
0674 332005 2008-08-01            SUNBURST E

0674 400002 2001-02-01            JURASSIC B  
0674 400003 2006-05-01            JURASSIC C  
0674 400004 2007-10-01            JURASSIC D

**SPACING PATTERN**

SU 2460            23 Jan 1996  
SU 2460A          19 Nov 2001

**FIELD DESIGNATION**

0730 2006-05-01            PALLISER FIELD

**POOL DESIGNATION**

0730 176001 2007-02-01    CARDIUM A

0730 192001 2011-09-01    DUNVEGAN A

0730 232001 2010-04-01    CADOTTE A

0730 232004 2010-04-01    CADOTTE D

0730 271501 2006-12-01    FALHER A

0730 304001 2007-07-01    BLUESKY A

**COMMINGLED PRODUCTION**

MU 6728        5 Oct 2007

**FIELD DESIGNATION**

0734 2005-12-01 PANNY FIELD

**POOL DESIGNATION**

0734 304001 2002-02-01 BLUESKY A  
0734 304002 2001-02-01 BLUESKY B  
0734 304003 2010-04-01 BLUESKY C  
0734 304004 2010-04-01 BLUESKY D  
0734 304005 2010-04-01 BLUESKY E  
0734 304006 2001-02-01 BLUESKY F  
0734 304007 2001-02-01 BLUESKY G  
0734 304008 2001-02-01 BLUESKY H  
0734 304009 2001-07-01 BLUESKY I  
0734 304010 2001-02-01 BLUESKY J  
0734 304011 2010-04-01 BLUESKY K  
0734 304012 2008-07-01 BLUESKY L  
0734 304013 2010-04-01 BLUESKY M  
0734 304014 2001-06-01 BLUESKY N  
0734 304015 2001-10-01 BLUESKY O  
0734 304017 2002-08-01 BLUESKY Q  
0734 304018 2005-07-01 BLUESKY R  
0734 304019 2005-08-01 BLUESKY S  
0734 304020 2005-11-01 BLUESKY T  
0734 304021 2008-06-01 BLUESKY U  
0734 304022 2006-03-01 BLUESKY V  
0734 304023 2006-03-01 BLUESKY W  
0734 304024 2006-02-01 BLUESKY X  
0734 304025 2005-10-01 BLUESKY Y  
0734 304026 2005-11-01 BLUESKY Z  
0734 304027 2006-03-01 BLUESKY AA  
0734 304028 2006-03-01 BLUESKY BB  
0734 304029 2010-04-01 BLUESKY CC  
0734 304030 2008-08-01 BLUESKY DD  
0734 304031 2008-11-01 BLUESKY EE  
0734 304032 2009-04-01 BLUESKY FF  
0734 304033 2010-07-01 BLUESKY GG



**POOL DESIGNATION (cont'd)**

0734 772101 2010-04-01	KEG RIVER A
0734 772102 2008-06-01	KEG RIVER B
0734 772103 2010-04-01	KEG RIVER C
0734 772104 2010-04-01	KEG RIVER D
0734 772105 2008-06-01	KEG RIVER E
0734 772106 2008-06-01	KEG RIVER F
0734 772107 2008-06-01	KEG RIVER G
0734 772108 2008-06-01	KEG RIVER H
0734 772109 2008-06-01	KEG RIVER I
0734 772110 2008-06-01	KEG RIVER J
0734 772111 2008-06-01	KEG RIVER K
0734 772112 2008-06-01	KEG RIVER L
0734 772113 2008-06-01	KEG RIVER M
0734 772114 2008-06-01	KEG RIVER N
0734 772115 2008-06-01	KEG RIVER O
0734 772116 2010-07-01	KEG RIVER P
0734 772117 2008-06-01	KEG RIVER Q
0734 772118 2008-06-01	KEG RIVER R
0734 772119 2008-06-01	KEG RIVER S
0734 772120 2008-06-01	KEG RIVER T
0734 772121 2008-06-01	KEG RIVER U
0734 772122 2008-06-01	KEG RIVER V
0734 772123 2008-06-01	KEG RIVER W
0734 772124 2008-06-01	KEG RIVER X
0734 772125 2008-06-01	KEG RIVER Y
0734 772126 2010-04-01	KEG RIVER Z
0734 772127 2008-06-01	KEG RIVER AA
0734 772128 2008-06-01	KEG RIVER BB
0734 772129 2008-06-01	KEG RIVER CC
0734 772130 2008-06-01	KEG RIVER DD
0734 772132 2010-04-01	KEG RIVER FF
0734 772133 2008-06-01	KEG RIVER GG
0734 772134 2008-06-01	KEG RIVER HH
0734 772135 2008-06-01	KEG RIVER II
0734 772136 2011-09-01	KEG RIVER JJ
0734 772137 2008-06-01	KEG RIVER KK
0734 772138 2008-06-01	KEG RIVER LL
0734 772139 2008-06-01	KEG RIVER MM

**POOL DESIGNATION (cont'd)**

0734 772140	2008-06-01	KEG RIVER NN
0734 772141	2008-06-01	KEG RIVER OO
0734 772142	2008-06-01	KEG RIVER PP
0734 772143	2008-06-01	KEG RIVER QQ
0734 772144	2008-06-01	KEG RIVER RR

**SPACING PATTERN**

SU 2456	25 Jan 1996
SU 2456A	20 Aug 1996
SU 2456B	14 Dec 1999
SU 2456C	28 Mar 2000
SU 2456D	23 Feb 2001
SU 2456E	2 Jun 2003

**SUBSURFACE DISPOSAL SCHEMES**

App 5315A 16 Jul 2014  
Class II  
Pengrowth Energy Corporation

App 9897B 16 Jul 2014  
Class II  
Crimson Oil and Gas Ltd.

App 10940C 22 Jan 2016  
Class II  
Predator Oil Ltd.

**FIELD DESIGNATION**

0675 2010-11-01 PANTHER RIVER FIELD

**POOL DESIGNATION**

0675 610001 2011-11-01 RUNDLE A  
0675 610002 2011-11-01 RUNDLE B  
0675 610004 2011-11-01 RUNDLE D  
0675 610006 2011-11-01 RUNDLE F  
0675 610007 2012-05-01 RUNDLE G  
0675 610010 2011-11-01 RUNDLE J  
0675 610011 2010-04-01 RUNDLE K  
0675 610013 2011-12-01 RUNDLE M  
0675 610014 2011-12-01 RUNDLE N  
0675 610015 2011-12-01 RUNDLE O  
0675 610016 2011-12-01 RUNDLE P  
0675 610017 2011-12-01 RUNDLE Q  
0675 610018 2011-12-01 RUNDLE R  
0675 610019 2011-12-01 RUNDLE S  
0675 610020 2013-03-01 RUNDLE T  
0675 610021 2011-12-01 RUNDLE U  
0675 610022 2011-12-01 RUNDLE V  
0675 610023 2011-12-01 RUNDLE W  
0675 610024 2011-12-01 RUNDLE X  
0675 610025 2013-03-01 RUNDLE Y  
0675 610026 2011-12-01 RUNDLE Z  
0675 610027 2012-02-01 RUNDLE AA  
0675 610028 2011-12-01 RUNDLE BB  
0675 610029 2013-03-01 RUNDLE CC  
0675 610030 2011-12-01 RUNDLE DD

**SPACING PATTERN**

SU 2712 3 Apr 1996  
SU 2712A 1 Nov 1996  
SU 2712B 5 Jul 2005

**COMMINGLED PRODUCTION**

MU 8536 10 Oct 2013

**FIELD DESIGNATION**

0687 2015-11-01                      PARADISE FIELD

**POOL DESIGNATION**

0687 256001 2001-02-01            COLONY A

0687 256002 2002-07-01            COLONY B

0687 256003 2004-04-01            COLONY C

0687 256004 2010-04-01            COLONY D

0687 256005 2007-12-01            COLONY E

0687 256006 2011-05-01            COLONY F

0687 286001 2002-07-01            GENERAL PETROLEUM A

0687 302001 2001-02-01            CUMMINGS A

0687 302002 2015-11-01            CUMMINGS B

**COMMINGLED PRODUCTION**

MU 2435            16 Nov 2001

**FIELD DESIGNATION**

0676 2011-10-01 PARFLESH FIELD

**POOL DESIGNATION**

0676 118808 2009-06-01 LOWER EDMONTON H  
0676 118813 2010-12-01 LOWER EDMONTON M  
0676 118814 2011-08-01 LOWER EDMONTON N  
0676 118815 2011-12-01 LOWER EDMONTON O

0676 126031 2001-09-01 BELLY RIVER EE

0676 164002 2006-10-01 MEDICINE HAT B

0676 213001 2001-02-01 BOW ISLAND A

0676 213002 2010-04-01 BOW ISLAND B

0676 213003 2011-06-01 BOW ISLAND C

0676 218001 2014-01-01 VIKING A

0676 250001 2001-02-01 UPPER MANNVILLE A

0676 250003 2001-02-01 UPPER MANNVILLE C

0676 250004 2001-02-01 UPPER MANNVILLE D

0676 250005 2001-02-01 UPPER MANNVILLE E

0676 250007 2010-04-01 UPPER MANNVILLE G

0676 250008 2001-02-01 UPPER MANNVILLE H

0676 250009 2001-02-01 UPPER MANNVILLE I

0676 250010 2004-05-01 UPPER MANNVILLE J

0676 250011 2010-04-01 UPPER MANNVILLE K

0676 250012 2010-04-01 UPPER MANNVILLE L

0676 250013 2001-02-01 UPPER MANNVILLE M

0676 250014 2001-02-01 UPPER MANNVILLE N

0676 250015 2001-12-01 UPPER MANNVILLE O

0676 250016 2010-04-01 UPPER MANNVILLE P

0676 250017 2003-09-01 UPPER MANNVILLE Q

0676 250018 2005-09-01 UPPER MANNVILLE R

0676 250019 2010-04-01 UPPER MANNVILLE S

**POOL DESIGNATION (cont'd)**

0676 250020 2007-01-01 UPPER MANNVILLE T  
0676 250026 2011-06-01 UPPER MANNVILLE Z  
0676 250027 2011-08-01 UPPER MANNVILLE AA  
0676 250028 2011-09-01 UPPER MANNVILLE BB  
0676 250029 2012-01-01 UPPER MANNVILLE CC  
0676 250030 2012-01-01 UPPER MANNVILLE DD  
0676 250031 2013-07-01 UPPER MANNVILLE EE  
0676 250032 2014-01-01 UPPER MANNVILLE FF  
0676 250033 2016-12-01 UPPER MANNVILLE GG  
0676 250034 2017-05-01 UPPER MANNVILLE HH

0676 310002 2010-04-01 LOWER MANNVILLE B  
0676 310004 2016-11-01 LOWER MANNVILLE D  
0676 310005 2010-04-01 LOWER MANNVILLE E  
0676 310006 2001-02-01 LOWER MANNVILLE F  
0676 310007 2004-01-01 LOWER MANNVILLE G  
0676 310008 2010-04-01 LOWER MANNVILLE H  
0676 310009 2005-09-01 LOWER MANNVILLE I  
0676 310010 2017-01-01 LOWER MANNVILLE J  
0676 310011 2011-01-01 LOWER MANNVILLE K  
0676 310012 2011-06-01 LOWER MANNVILLE L  
0676 310013 2011-06-01 LOWER MANNVILLE M

0676 350001 2011-06-01 DETRITAL A

0676 850600 2011-10-01 MFP8506 BELLY RIVER

0676 854300 2011-10-01 MFP8543 BSL BELLY RIV

0676 858600 2011-10-01 MFP8586 LWR EDMONTON

**SPACING PATTERN**

**COMMINGLED PRODUCTION**

SU 4229 4 Nov 2004  
SU 4229A 5 Jul 2005

MU 7868 20 May 2011

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**PAR**

**PARFLESH FIELD**

**0676**

**July 2017**

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**ENHANCED RECOVERY SCHEMES**

App 10648B 4 Jun 2014

Waterflood

Upper Mannville G

Logic Energy Ltd.

**COMPULSORY POOLING**

P 307 18 Apr 2007

Gas

03-025-22W4M

Encana Corporation

**FIELD DESIGNATION**

0691 2001-02-01                      PARKER FIELD

**POOL DESIGNATION**

0691 134001 2005-07-01            BASAL BELLY RIVER A

0691 250001 2001-02-01            UPPER MANNVILLE A  
0691 250002 2001-02-01            UPPER MANNVILLE B  
0691 250003 2013-08-01            UPPER MANNVILLE C  
0691 250004 2001-02-01            UPPER MANNVILLE D  
0691 250005 2001-02-01            UPPER MANNVILLE E  
0691 250006 2012-01-01            UPPER MANNVILLE F  
0691 250007 2001-02-01            UPPER MANNVILLE G  
0691 250008 2006-01-01            UPPER MANNVILLE H

0691 336001 2001-02-01            ELLERSLIE A  
0691 336002 2010-04-01            ELLERSLIE B  
0691 336003 2010-04-01            ELLERSLIE C  
0691 336004 2003-02-01            ELLERSLIE D  
0691 336005 2001-02-01            ELLERSLIE E  
0691 336006 2001-02-01            ELLERSLIE F

**COMMINGLED PRODUCTION**

MU 5014            12 Jan 2006



**FIELD DESIGNATION**

0678 2017-05-01            PARKLAND FIELD

**POOL DESIGNATION**

0678 186001 2017-05-01    SECOND WHITE SPECKS A

0678 204002 2001-09-01    BARONS B

0678 204003 2003-04-01    BARONS C

0678 213001 2003-04-01    BOW ISLAND A

0678 244001 2011-07-01    BLAIRMORE A

0678 300001 2003-01-01    GLAUCONITIC A

0678 300002 2004-01-01    GLAUCONITIC B

0678 332001 2002-11-01    SUNBURST A

0678 336001 2017-05-01    ELLERSLIE A

0678 344001 2017-05-01    CUTBANK A

0678 446001 2017-05-01    JURASSIC A

0678 446002 2017-05-01    JURASSIC B

0678 630000 2001-02-01    TURNER VALLEY

**SPACING PATTERN**

SU 2469            11 Jan 1996

**COMMINGLED PRODUCTION**

MU 2915            16 Apr 2003

**FIELD DESIGNATION**

0679 2014-03-01                      PARKLAND NORTHEAST FIELD

**POOL DESIGNATION**

0679 213001 2008-11-01              BOW ISLAND A

0679 300001 2002-02-01              GLAUCONITIC A

0679 300002 2001-02-01              GLAUCONITIC B

0679 300005 2004-05-01              GLAUCONITIC E

0679 300006 2001-02-01              GLAUCONITIC F

0679 300007 2001-02-01              GLAUCONITIC G

0679 300008 2001-03-01              GLAUCONITIC H

0679 300009 2002-04-01              GLAUCONITIC I

0679 300010 2004-05-01              GLAUCONITIC J

0679 300011 2011-09-01              GLAUCONITIC K

0679 300012 2004-01-01              GLAUCONITIC L

0679 300013 2004-04-01              GLAUCONITIC M

0679 300014 2016-04-01              GLAUCONITIC N

0679 300015 2012-01-01              GLAUCONITIC O

0679 300016 2005-08-01              GLAUCONITIC P

0679 300017 2007-09-01              GLAUCONITIC Q

0679 300018 2008-01-01              GLAUCONITIC R

0679 300019 2011-10-01              GLAUCONITIC S

0679 300020 2014-03-01              GLAUCONITIC T

0679 300021 2014-03-01              GLAUCONITIC U

0679 310001 2005-07-01              LOWER MANNVILLE A

0679 310003 2002-03-01              LOWER MANNVILLE C

0679 310004 2001-02-01              LOWER MANNVILLE D

0679 310005 2005-04-01              LOWER MANNVILLE E

0679 310006 2011-09-01              LOWER MANNVILLE F

0679 310007 2005-07-01              LOWER MANNVILLE G

0679 310009 2010-04-01              LOWER MANNVILLE I

0679 310010 2002-03-01              LOWER MANNVILLE J

0679 310011 2002-03-01              LOWER MANNVILLE K

0679 310012 2003-09-01              LOWER MANNVILLE L

**POOL DESIGNATION (cont'd)**

0679 310013	2003-09-01	LOWER MANNVILLE M
0679 310014	2003-12-01	LOWER MANNVILLE N
0679 310016	2004-02-01	LOWER MANNVILLE P
0679 310017	2004-02-01	LOWER MANNVILLE Q
0679 310018	2004-02-01	LOWER MANNVILLE R
0679 310020	2004-06-01	LOWER MANNVILLE T
0679 310021	2005-05-01	LOWER MANNVILLE U
0679 310022	2005-07-01	LOWER MANNVILLE V
0679 310023	2010-04-01	LOWER MANNVILLE W
0679 310024	2005-09-01	LOWER MANNVILLE X
0679 310025	2007-09-01	LOWER MANNVILLE Y
0679 310026	2007-09-01	LOWER MANNVILLE Z
0679 310027	2008-05-01	LOWER MANNVILLE AA
0679 310028	2008-10-01	LOWER MANNVILLE BB
0679 310029	2009-06-01	LOWER MANNVILLE CC
0679 310030	2011-05-01	LOWER MANNVILLE DD
0679 310031	2011-05-01	LOWER MANNVILLE EE
0679 310032	2013-03-01	LOWER MANNVILLE FF
0679 610001	2001-03-01	RUNDLE A

**SPACING PATTERN**

SU 4164	7 Apr 2004
SU 4164A	16 Aug 2004
SU 4164B	25 Aug 2004
SU 4164C	17 Sep 2004
SU 4164D	28 Feb 2005
SU 4164E	17 Feb 2006
SU 4164F	13 Apr 2007
SU 4164G	2 Oct 2007

**COMMINGLED PRODUCTION**

MU 7869	24 May 2011
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**ENHANCED RECOVERY SCHEMES**

App 11598E	29 May 2017
Waterflood	
Glauconitic Q	
Rampart Oil Inc.	
App 9858I	13 Mar 2017
Waterflood	
Glauconitic J	
Rampart Oil Inc.	
App 12534C	11 May 2017
Waterflood	
Glauconitic N	
Rampart Oil Inc.	

**FIELD DESIGNATION**

0688 2001-02-01                      PAXON FIELD

**POOL DESIGNATION**

0688 250001 2001-02-01            UPPER MANNVILLE A

0688 250002 2001-03-01            UPPER MANNVILLE B

0688 250003 2007-07-01            UPPER MANNVILLE C

0688 300001 2001-02-01            GLAUCONITIC A

0688 300002 2001-02-01            GLAUCONITIC B

**FIELD DESIGNATION**

0772 2014-02-01 PEACOCK FIELD

**POOL DESIGNATION**

0772 204001 2001-02-01 BARONS A  
0772 204002 2001-02-01 BARONS B  
0772 204003 2001-02-01 BARONS C  
0772 204004 2001-03-01 BARONS D  
0772 204005 2001-04-01 BARONS E  
0772 204006 2003-07-01 BARONS F  
0772 204007 2010-07-01 BARONS G  
0772 204008 2010-12-01 BARONS H

0772 213001 2008-05-01 BOW ISLAND A  
0772 213002 2009-01-01 BOW ISLAND B  
0772 213003 2008-11-01 BOW ISLAND C  
0772 213004 2009-03-01 BOW ISLAND D  
0772 213005 2011-05-01 BOW ISLAND E

0772 244001 2003-11-01 BLAIRMORE A  
0772 244002 2001-02-01 BLAIRMORE B  
0772 244003 2010-04-01 BLAIRMORE C  
0772 244004 2004-01-01 BLAIRMORE D  
0772 244007 2006-01-01 BLAIRMORE G  
0772 244008 2010-04-01 BLAIRMORE H  
0772 244009 2011-09-01 BLAIRMORE I  
0772 244010 2010-04-01 BLAIRMORE J  
0772 244011 2003-11-01 BLAIRMORE K  
0772 244012 2011-07-01 BLAIRMORE L  
0772 244013 2011-09-01 BLAIRMORE M

0772 300001 2001-02-01 GLAUCONITIC A  
0772 300002 2010-04-01 GLAUCONITIC B  
0772 300003 2001-02-01 GLAUCONITIC C  
0772 300004 2016-06-01 GLAUCONITIC D  
0772 300005 2001-02-01 GLAUCONITIC E

**POOL DESIGNATION (cont'd)**

0772 300006	2001-02-01	GLAUCONITIC F
0772 300007	2001-03-01	GLAUCONITIC G
0772 300008	2001-02-01	GLAUCONITIC H
0772 300010	2001-03-01	GLAUCONITIC J
0772 300011	2002-03-01	GLAUCONITIC K
0772 300013	2010-12-01	GLAUCONITIC M
0772 300014	2003-05-01	GLAUCONITIC N
0772 300015	2003-07-01	GLAUCONITIC O
0772 300016	2005-05-01	GLAUCONITIC P
0772 300017	2005-09-01	GLAUCONITIC Q
0772 300018	2007-09-01	GLAUCONITIC R
0772 300019	2011-03-01	GLAUCONITIC S
0772 300020	2010-04-01	GLAUCONITIC T
0772 300021	2010-05-01	GLAUCONITIC U
0772 300022	2011-03-01	GLAUCONITIC V
0772 300023	2014-02-01	GLAUCONITIC W
0772 332001	2005-07-01	SUNBURST A
0772 332002	2009-09-01	SUNBURST B
0772 332003	2010-04-01	SUNBURST C
0772 332004	2009-08-01	SUNBURST D
0772 332005	2011-03-01	SUNBURST E
0772 332006	2014-02-01	SUNBURST F
0772 420001	2010-04-01	SWIFT A
0772 420002	2010-04-01	SWIFT B

**SPACING PATTERN**

SU 4300      13 Dec 2005

**COMMINGLED PRODUCTION**

MU 8602      11 Mar 2014

**COMPULSORY POOLING**

P 205          19 Apr 2001

**COMPULSORY POOLING (cont'd)**

P 205A          8 Dec 2015

Gas

08-014-27W4M

Gulf Canada Resources Limited

**COMPULSORY POOLING (cont'd)**

P 226            27 Sep 2002

P 226A          6 Dec 2002

P 226B          20 Nov 2008

Gas

09-014-27W4M

Canadian Natural Resources Limited

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**PEA**

**PEAK FIELD**

**0690**

**July 2017**

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**FIELD DESIGNATION**

0690 2001-02-01

PEAK FIELD



**FIELD DESIGNATION**

0740 2013-06-01                      PEARCE FIELD

**POOL DESIGNATION**

0740 644001 2001-02-01            BANFF A  
0740 644002 2001-02-01            BANFF B  
0740 644003 2008-10-01            BANFF C

0740 649001 2013-04-01            LWR BANFF-EXSHAW-BV A  
0740 649003 2013-03-01            LWR BANFF-EXSHAW-BV C  
0740 649004 2013-03-01            LWR BANFF-EXSHAW-BV D  
0740 649005 2013-11-01            LWR BANFF-EXSHAW-BV E  
0740 649006 2013-10-01            LWR BANFF-EXSHAW-BV F  
0740 649007 2014-05-01            LWR BANFF-EXSHAW-BV G

0740 696001 2001-02-01            D-2 A

**SPACING PATTERN**

SU 4304A      15 Dec 2005

**FIELD DESIGNATION**

0683 2004-10-01                      PEAVEY FIELD

**POOL DESIGNATION**

0683 221001 2010-04-01            MIDDLE VIKING A  
0683 221002 2001-02-01            MIDDLE VIKING B  
0683 221003 2004-08-01            MIDDLE VIKING C

0683 244000 2006-11-01            BLAIRMORE  
0683 244002 2001-02-01            BLAIRMORE B  
0683 244006 2001-02-01            BLAIRMORE F  
0683 244007 2001-02-01            BLAIRMORE G  
0683 244009 2006-11-01            BLAIRMORE I  
0683 244010 2006-11-01            BLAIRMORE J

0683 300001 2006-06-01            GLAUCONITIC A

0683 851400 2008-07-01            MFP8514 UPPER VIKING

**SPACING PATTERN**

SU 2466            16 Jan 1996

**ENHANCED RECOVERY SCHEMES**

App 6610C    16 Oct 2015  
Waterflood  
Blairmore  
Baytex Energy Ltd.

App 10428C    14 May 2015  
Other  
Nisku C  
Direct Energy Marketing Limited

**FIELD DESIGNATION**

0682 2017-05-01 PECO FIELD

**POOL DESIGNATION**

0682 106001 2009-09-01 EDMONTON A

0682 126004 2001-02-01 BELLY RIVER D  
0682 126005 2001-02-01 BELLY RIVER E  
0682 126008 2005-05-01 BELLY RIVER H  
0682 126010 2011-05-01 BELLY RIVER J  
0682 126011 2013-04-01 BELLY RIVER K  
0682 126015 2013-04-01 BELLY RIVER O  
0682 126016 2016-11-01 BELLY RIVER P  
0682 126017 2001-10-01 BELLY RIVER Q  
0682 126018 2011-08-01 BELLY RIVER R  
0682 126019 2004-08-01 BELLY RIVER S  
0682 126021 2005-05-01 BELLY RIVER U  
0682 126022 2010-04-01 BELLY RIVER V  
0682 126023 2006-12-01 BELLY RIVER W  
0682 126024 2013-04-01 BELLY RIVER X  
0682 126025 2013-07-01 BELLY RIVER Y  
0682 126026 2013-07-01 BELLY RIVER Z

0682 134001 2010-04-01 BASAL BELLY RIVER A  
0682 134002 2005-07-01 BASAL BELLY RIVER B  
0682 134003 2005-07-01 BASAL BELLY RIVER C  
0682 134004 2008-09-01 BASAL BELLY RIVER D  
0682 134005 2009-02-01 BASAL BELLY RIVER E  
0682 134006 2010-04-01 BASAL BELLY RIVER F

0682 176003 2010-04-01 CARDIUM C  
0682 176004 2001-02-01 CARDIUM D  
0682 176005 2001-02-01 CARDIUM E  
0682 176007 2011-10-01 CARDIUM G  
0682 176008 2001-02-01 CARDIUM H  
0682 176009 2001-02-01 CARDIUM I

**POOL DESIGNATION (cont'd)**

0682 176010 2001-02-01	CARDIUM J
0682 176011 2001-02-01	CARDIUM K
0682 176012 2001-02-01	CARDIUM L
0682 176013 2001-02-01	CARDIUM M
0682 176014 2003-07-01	CARDIUM N
0682 176015 2005-10-01	CARDIUM O
0682 176016 2006-05-01	CARDIUM P
0682 176017 2006-05-01	CARDIUM Q
0682 176018 2007-08-01	CARDIUM R
0682 176020 2013-05-01	CARDIUM T
0682 218001 2001-02-01	VIKING A
0682 218002 2010-04-01	VIKING B
0682 218003 2010-04-01	VIKING C
0682 218004 2006-05-01	VIKING D
0682 218005 2011-02-01	VIKING E
0682 218007 2007-09-01	VIKING G
0682 218009 2011-01-01	VIKING I
0682 218010 2011-08-01	VIKING J
0682 250002 2010-12-01	UPPER MANNVILLE B
0682 250003 2011-09-01	UPPER MANNVILLE C
0682 304001 2001-02-01	BLUESKY A
0682 326001 2012-02-01	GETHING A
0682 326002 2001-02-01	GETHING B
0682 326003 2001-11-01	GETHING C
0682 326004 2004-12-01	GETHING D
0682 326005 2006-07-01	GETHING E
0682 326006 2009-01-01	GETHING F
0682 326007 2013-08-01	GETHING G
0682 336002 2007-08-01	ELLERSLIE B
0682 446002 2010-10-01	JURASSIC B
0682 446003 2001-02-01	JURASSIC C
0682 446004 2006-10-01	JURASSIC D

**POOL DESIGNATION (cont'd)**

0682 446005 2007-08-01	JURASSIC E
0682 446006 2008-11-01	JURASSIC F
0682 446007 2011-12-01	JURASSIC G
0682 446008 2013-03-01	JURASSIC H
0682 446009 2014-03-01	JURASSIC I
0682 639001 2001-02-01	ELKTON-SHUNDA A
0682 639002 2001-02-01	ELKTON-SHUNDA B
0682 696001 2005-03-01	NISKU A
0682 696002 2001-02-01	NISKU B
0682 696003 2006-01-01	NISKU C

**SPACING PATTERN**

SU 2579	2 Feb 1996
SU 2579A	4 Apr 2001
SU 2579B	6 May 2004
SU 2579C	24 Sep 2004
SU 2579D	28 Jul 2005
SU 2579E	13 Feb 2006

**COMMINGLED PRODUCTION**

MU 8312	6 Feb 2012
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**FIELD DESIGNATION**

1311 2003-07-01            PEDIGREE FIELD

**POOL DESIGNATION**

1311 304501 2010-04-01    BLUESKY-MONTNEY A  
1311 304502 2002-01-01    BLUESKY-MONTNEY B  
1311 304503 2002-09-01    BLUESKY-MONTNEY C  
1311 304504 2003-08-01    BLUESKY-MONTNEY D  
1311 304505 2005-02-01    BLUESKY-MONTNEY E

1311 612001 2009-03-01    DEBOLT A

1311 758001 2004-03-01    SLAVE POINT A  
1311 758002 2004-02-01    SLAVE POINT B

**SPACING PATTERN**

SU 2711            2 Apr 1996  
SU 2711A          25 Jan 2007

**SUBSURFACE DISPOSAL SCHEMES**

App 8141B    9 Sep 2015  
Class II  
NuVista Energy Ltd.

**FIELD DESIGNATION**

1201 2013-02-01 PEDLEY FIELD

**POOL DESIGNATION**

1201 126001 2010-04-01 BELLY RIVER A  
1201 126002 2007-04-01 BELLY RIVER B  
1201 126003 2011-03-01 BELLY RIVER C

1201 134001 2011-03-01 BASAL BELLY RIVER A

1201 176001 2013-06-01 CARDIUM A  
1201 176003 2012-02-01 CARDIUM C  
1201 176010 2007-12-01 CARDIUM J  
1201 176017 2010-04-01 CARDIUM Q  
1201 176020 2010-04-01 CARDIUM T

1201 192003 2010-02-01 DUNVEGAN C  
1201 192006 2010-12-01 DUNVEGAN F  
1201 192007 2016-01-01 DUNVEGAN G

1201 250004 2010-04-01 UPPER MANNVILLE D  
1201 250006 2014-07-01 UPPER MANNVILLE F  
1201 250009 2011-08-01 UPPER MANNVILLE I  
1201 250010 2011-04-01 UPPER MANNVILLE J  
1201 250011 2011-12-01 UPPER MANNVILLE K  
1201 250012 2016-05-01 UPPER MANNVILLE L  
1201 250013 2016-06-01 UPPER MANNVILLE M

1201 326001 2010-10-01 GETHING A  
1201 326003 2010-04-01 GETHING C  
1201 326004 2011-08-01 GETHING D  
1201 326005 2011-04-01 GETHING E  
1201 326006 2011-12-01 GETHING F

1201 348003 2010-10-01 CADOMIN C  
1201 348004 2008-01-01 CADOMIN D

**POOL DESIGNATION (cont'd)**

1201 348007	2010-04-01	CADOMIN G
1201 348008	2010-04-01	CADOMIN H
1201 348010	2011-08-01	CADOMIN J
1201 348011	2011-04-01	CADOMIN K
1201 348012	2011-12-01	CADOMIN L
1201 408001	2011-08-01	NIKANASSIN A

**SPACING PATTERN**

SU 4110	15 Sep 2003
SU 4110A	20 Oct 2003
SU 4110B	10 Feb 2006
SU 4110C	13 Apr 2006

**COMMINGLED PRODUCTION**

MU 5582	2 May 2006
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**FIELD DESIGNATION**

0689 2002-10-01 PEERLESS FIELD

**POOL DESIGNATION**

0689 306001 2001-02-01 WABISKAW A  
0689 306002 2006-11-01 WABISKAW B  
0689 306003 2006-08-01 WABISKAW C  
0689 306004 2006-08-01 WABISKAW D  
0689 306005 2001-02-01 WABISKAW E  
0689 306006 2001-06-01 WABISKAW F  
0689 306007 2001-03-01 WABISKAW G  
0689 306008 2012-04-01 WABISKAW H  
0689 306009 2001-04-01 WABISKAW I  
0689 306010 2001-04-01 WABISKAW J  
0689 306011 2001-04-01 WABISKAW K  
0689 306012 2001-06-01 WABISKAW L  
0689 306013 2010-04-01 WABISKAW M  
0689 306014 2004-01-01 WABISKAW N  
0689 306015 2005-07-01 WABISKAW O  
0689 306016 2005-12-01 WABISKAW P

0689 328001 2001-02-01 MCMURRAY A  
0689 328002 2001-11-01 MCMURRAY B

**COMMINGLED PRODUCTION**

MU 5387 19 Jun 2006

**FIELD DESIGNATION**

0686 2001-02-01 PEIGAN FIELD

**POOL DESIGNATION**

0686 332001 2001-02-01 SUNBURST A

0686 332002 2001-02-01 SUNBURST B

0686 428001 2001-02-01 SAWTOOTH A

**FIELD DESIGNATION**

0684 2010-08-01                      PELICAN FIELD

**POOL DESIGNATION**

0684 262001 2010-04-01            GRAND RAPIDS A  
0684 262002 2003-10-01            GRAND RAPIDS B  
0684 262004 2011-06-01            GRAND RAPIDS D  
0684 262007 2016-04-01            GRAND RAPIDS G  
0684 262008 2001-02-01            GRAND RAPIDS H  
0684 262009 2001-03-01            GRAND RAPIDS I  
0684 262013 2001-04-01            GRAND RAPIDS M  
0684 262014 2002-06-01            GRAND RAPIDS N  
0684 262015 2005-11-01            GRAND RAPIDS O

0684 280001 2005-04-01            CLEARWATER A  
0684 280002 2010-04-01            CLEARWATER B  
0684 280007 2005-07-01            CLEARWATER G

0684 306001 2010-04-01            WABISKAW A  
0684 306002 2001-02-01            WABISKAW B  
0684 306003 2001-02-01            WABISKAW C  
0684 306004 2001-02-01            WABISKAW D  
0684 306005 2010-04-01            WABISKAW E  
0684 306008 2001-02-01            WABISKAW H  
0684 306009 2010-04-01            WABISKAW I  
0684 306011 2001-02-01            WABISKAW K  
0684 306013 2010-04-01            WABISKAW M  
0684 306014 2001-02-01            WABISKAW N  
0684 306016 2007-06-01            WABISKAW P  
0684 306017 2007-06-01            WABISKAW Q  
0684 306019 2001-02-01            WABISKAW S  
0684 306020 2001-03-01            WABISKAW T  
0684 306021 2001-02-01            WABISKAW U  
0684 306022 2002-05-01            WABISKAW V  
0684 306023 2002-07-01            WABISKAW W  
0684 306024 2001-08-01            WABISKAW X

**POOL DESIGNATION (cont'd)**

0684 306025	2002-02-01	WABISKAW Y
0684 306026	2002-09-01	WABISKAW Z
0684 306027	2003-03-01	WABISKAW AA
0684 306028	2003-12-01	WABISKAW BB
0684 328001	2007-06-01	MCMURRAY A
0684 328002	2007-06-01	MCMURRAY B
0684 328003	2001-03-01	MCMURRAY C
0684 328004	2002-04-01	MCMURRAY D

**COMMINGLED PRODUCTION**

MU 7511      10 Aug 2010

**SUBSURFACE DISPOSAL SCHEMES**

App 7951A    7 Nov 2011  
Class II  
AltaGas Ltd.

App 8224A    5 Aug 2014  
Class II  
Husky Oil Operations Limited

App 9056B    28 Feb 2012  
Class II  
Husky Oil Operations Limited

**FIELD DESIGNATION**

0685 2016-07-01                      PEMBINA FIELD

**POOL DESIGNATION**

0685 064001 2001-02-01            PASKAPOO A  
0685 064002 2001-02-01            PASKAPOO B  
0685 064003 2010-04-01            PASKAPOO C  
0685 064004 2001-03-01            PASKAPOO D  
0685 064005 2001-03-01            PASKAPOO E  
0685 064007 2003-01-01            PASKAPOO G  
0685 064008 2003-05-01            PASKAPOO H  
0685 064010 2003-11-01            PASKAPOO J  
0685 064011 2010-04-01            PASKAPOO K  
0685 064012 2006-07-01            PASKAPOO L  
0685 064013 2006-07-01            PASKAPOO M  
0685 064014 2006-07-01            PASKAPOO N  
0685 064015 2008-04-01            PASKAPOO O  
0685 064016 2008-04-01            PASKAPOO P  
0685 064017 2008-05-01            PASKAPOO Q  
0685 064018 2009-03-01            PASKAPOO R  
0685 064019 2009-05-01            PASKAPOO S  
0685 064020 2009-07-01            PASKAPOO T  
0685 064021 2011-06-01            PASKAPOO U  
0685 064022 2013-03-01            PASKAPOO V  
0685 064023 2016-01-01            PASKAPOO W  
0685 064024 2016-01-01            PASKAPOO X  
0685 064025 2016-01-01            PASKAPOO Y  
0685 064026 2016-01-01            PASKAPOO Z  
0685 064027 2016-01-01            PASKAPOO AA  
0685 064028 2016-01-01            PASKAPOO BB  
0685 064029 2016-01-01            PASKAPOO CC  
0685 064030 2016-01-01            PASKAPOO DD  
0685 064031 2016-02-01            PASKAPOO EE  
0685 064032 2016-02-01            PASKAPOO FF  
0685 064033 2016-02-01            PASKAPOO GG  
0685 064034 2016-02-01            PASKAPOO HH

**POOL DESIGNATION (cont'd)**

0685 064035 2016-02-01	PASKAPOO II
0685 064036 2016-02-01	PASKAPOO JJ
0685 064037 2016-06-01	PASKAPOO KK
0685 064038 2016-06-01	PASKAPOO LL
0685 106001 2010-04-01	EDMONTON A
0685 106004 2010-04-01	EDMONTON D
0685 106007 2002-05-01	EDMONTON G
0685 106009 2002-06-01	EDMONTON I
0685 106011 2002-10-01	EDMONTON K
0685 106013 2012-06-01	EDMONTON M
0685 106014 2003-09-01	EDMONTON N
0685 106016 2010-04-01	EDMONTON P
0685 106017 2004-05-01	EDMONTON Q
0685 106018 2006-12-01	EDMONTON R
0685 106020 2010-04-01	EDMONTON T
0685 106022 2010-04-01	EDMONTON V
0685 106023 2004-05-01	EDMONTON W
0685 106024 2004-06-01	EDMONTON X
0685 106029 2005-10-01	EDMONTON CC
0685 106033 2004-12-01	EDMONTON GG
0685 106036 2005-06-01	EDMONTON JJ
0685 106038 2005-06-01	EDMONTON LL
0685 106040 2005-07-01	EDMONTON NN
0685 106042 2005-10-01	EDMONTON PP
0685 106046 2006-01-01	EDMONTON TT
0685 106047 2006-02-01	EDMONTON UU
0685 106048 2006-02-01	EDMONTON VV
0685 106050 2006-09-01	EDMONTON XX
0685 106051 2009-03-01	EDMONTON YY
0685 106602 2006-07-01	EDMONTON BBB
0685 106605 2006-07-01	EDMONTON EEE
0685 106606 2006-07-01	EDMONTON FFF
0685 106611 2006-07-01	EDMONTON KKK
0685 106616 2007-01-01	EDMONTON PPP
0685 106617 2007-01-01	EDMONTON QQQ
0685 106618 2007-06-01	EDMONTON RRR
0685 106620 2010-04-01	EDMONTON TTT

**POOL DESIGNATION (cont'd)**

0685	106621	2010-04-01	EDMONTON UUU
0685	106622	2008-02-01	EDMONTON VVV
0685	106623	2009-03-01	EDMONTON WWW
0685	106624	2010-04-01	EDMONTON XXX
0685	106625	2008-04-01	EDMONTON YYY
0685	106626	2008-05-01	EDMONTON ZZZ
0685	106627	2008-06-01	EDMONTON A2A
0685	106628	2010-04-01	EDMONTON B2B
0685	106629	2008-10-01	EDMONTON C2C
0685	106631	2008-11-01	EDMONTON E2E
0685	106632	2009-03-01	EDMONTON F2F
0685	106633	2008-11-01	EDMONTON G2G
0685	106634	2008-11-01	EDMONTON H2H
0685	106635	2008-12-01	EDMONTON I2I
0685	106636	2008-12-01	EDMONTON J2J
0685	106637	2009-01-01	EDMONTON K2K
0685	106638	2009-01-01	EDMONTON L2L
0685	106639	2010-04-01	EDMONTON M2M
0685	106640	2009-01-01	EDMONTON N2N
0685	106641	2009-02-01	EDMONTON O2O
0685	106642	2009-03-01	EDMONTON P2P
0685	106645	2009-03-01	EDMONTON S2S
0685	106647	2009-03-01	EDMONTON U2U
0685	106648	2009-04-01	EDMONTON V2V
0685	106649	2009-05-01	EDMONTON W2W
0685	106650	2010-04-01	EDMONTON X2X
0685	106651	2010-04-01	EDMONTON Y2Y
0685	106652	2009-07-01	EDMONTON Z2Z
0685	106901	2009-07-01	EDMONTON A3A
0685	106902	2009-07-01	EDMONTON B3B
0685	106903	2009-07-01	EDMONTON C3C
0685	106904	2009-07-01	EDMONTON D3D
0685	106906	2009-07-01	EDMONTON F3F
0685	106907	2009-12-01	EDMONTON G3G
0685	106908	2009-12-01	EDMONTON H3H
0685	106909	2009-09-01	EDMONTON I3I
0685	106910	2009-10-01	EDMONTON J3J
0685	106911	2009-10-01	EDMONTON K3K

**POOL DESIGNATION (cont'd)**

0685 106912 2009-10-01	EDMONTON L3L
0685 106913 2009-10-01	EDMONTON M3M
0685 106914 2010-04-01	EDMONTON N3N
0685 106915 2010-04-01	EDMONTON O3O
0685 106916 2010-04-01	EDMONTON P3P
0685 106917 2011-06-01	EDMONTON Q3Q
0685 106918 2010-12-01	EDMONTON R3R
0685 106919 2011-05-01	EDMONTON S3S
0685 106920 2012-08-01	EDMONTON T3T
0685 106921 2013-04-01	EDMONTON U3U
0685 106922 2013-07-01	EDMONTON V3V
0685 106923 2016-01-01	EDMONTON W3W
0685 106924 2016-01-01	EDMONTON X3X
0685 106925 2016-01-01	EDMONTON Y3Y
0685 106926 2016-01-01	EDMONTON Z3Z
0685 106927 2016-01-01	EDMONTON A4A
0685 106928 2016-01-01	EDMONTON B4B
0685 106929 2016-01-01	EDMONTON C4C
0685 106930 2016-01-01	EDMONTON D4D
0685 106931 2016-01-01	EDMONTON E4E
0685 106932 2016-01-01	EDMONTON F4F
0685 106933 2016-01-01	EDMONTON G4G
0685 106934 2016-01-01	EDMONTON H4H
0685 106935 2016-01-01	EDMONTON I4I
0685 106936 2016-01-01	EDMONTON J4J
0685 106937 2016-01-01	EDMONTON K4K
0685 106938 2016-01-01	EDMONTON L4L
0685 106939 2016-01-01	EDMONTON M4M
0685 106940 2016-01-01	EDMONTON N4N
0685 106941 2016-01-01	EDMONTON O4O
0685 106942 2016-01-01	EDMONTON P4P
0685 106943 2016-01-01	EDMONTON Q4Q
0685 106944 2016-01-01	EDMONTON R4R
0685 106945 2016-01-01	EDMONTON S4S
0685 106946 2016-01-01	EDMONTON T4T
0685 106947 2016-01-01	EDMONTON U4U
0685 106948 2016-01-01	EDMONTON V4V
0685 106950 2016-02-01	EDMONTON X4X



**POOL DESIGNATION (cont'd)**

0685 106951 2016-02-01	EDMONTON Y4Y
0685 106952 2016-02-01	EDMONTON Z4Z
0685 107101 2016-03-01	EDMONTON A5A
0685 107102 2016-06-01	EDMONTON B5B
0685 107103 2016-06-01	EDMONTON C5C
0685 107104 2016-06-01	EDMONTON D5D
0685 107105 2016-06-01	EDMONTON E5E
0685 107106 2016-06-01	EDMONTON F5F
0685 107107 2016-06-01	EDMONTON G5G
0685 107108 2016-06-01	EDMONTON H5H
0685 118801 2010-04-01	LOWER EDMONTON A
0685 118802 2006-11-01	LOWER EDMONTON B
0685 118803 2006-11-01	LOWER EDMONTON C
0685 118804 2006-11-01	LOWER EDMONTON D
0685 118805 2006-11-01	LOWER EDMONTON E
0685 118806 2010-04-01	LOWER EDMONTON F
0685 118807 2006-11-01	LOWER EDMONTON G
0685 118808 2010-12-01	LOWER EDMONTON H
0685 118809 2006-11-01	LOWER EDMONTON I
0685 118810 2010-04-01	LOWER EDMONTON J
0685 118811 2006-11-01	LOWER EDMONTON K
0685 118812 2006-11-01	LOWER EDMONTON L
0685 118813 2009-03-01	LOWER EDMONTON M
0685 118814 2006-11-01	LOWER EDMONTON N
0685 118815 2006-11-01	LOWER EDMONTON O
0685 118816 2016-11-01	LOWER EDMONTON P
0685 118818 2006-11-01	LOWER EDMONTON R
0685 118819 2006-11-01	LOWER EDMONTON S
0685 118820 2006-11-01	LOWER EDMONTON T
0685 118821 2006-11-01	LOWER EDMONTON U
0685 118822 2006-11-01	LOWER EDMONTON V
0685 118823 2006-11-01	LOWER EDMONTON W
0685 118826 2011-08-01	LOWER EDMONTON Z
0685 118828 2007-01-01	LOWER EDMONTON BB
0685 118829 2007-06-01	LOWER EDMONTON CC
0685 118830 2010-04-01	LOWER EDMONTON DD
0685 118831 2010-04-01	LOWER EDMONTON EE

**POOL DESIGNATION (cont'd)**

0685 118832 2007-07-01	LOWER EDMONTON FF
0685 118833 2010-04-01	LOWER EDMONTON GG
0685 118834 2010-04-01	LOWER EDMONTON HH
0685 118835 2010-04-01	LOWER EDMONTON II
0685 118836 2010-04-01	LOWER EDMONTON JJ
0685 118837 2013-12-01	LOWER EDMONTON KK
0685 118838 2008-06-01	LOWER EDMONTON LL
0685 118839 2008-08-01	LOWER EDMONTON MM
0685 118840 2010-04-01	LOWER EDMONTON NN
0685 118841 2008-09-01	LOWER EDMONTON OO
0685 118842 2008-10-01	LOWER EDMONTON PP
0685 118844 2010-04-01	LOWER EDMONTON RR
0685 118845 2009-01-01	LOWER EDMONTON SS
0685 118846 2009-02-01	LOWER EDMONTON TT
0685 118847 2009-02-01	LOWER EDMONTON UU
0685 118848 2009-02-01	LOWER EDMONTON VV
0685 118849 2012-04-01	LOWER EDMONTON WW
0685 118850 2009-03-01	LOWER EDMONTON XX
0685 118851 2010-04-01	LOWER EDMONTON YY
0685 118852 2009-05-01	LOWER EDMONTON ZZ
0685 119301 2009-05-01	LOWER EDMONTON AAA
0685 119302 2009-06-01	LOWER EDMONTON BBB
0685 119303 2009-06-01	LOWER EDMONTON CCC
0685 119304 2009-06-01	LOWER EDMONTON DDD
0685 119305 2013-02-01	LOWER EDMONTON EEE
0685 119306 2009-07-01	LOWER EDMONTON FFF
0685 119307 2009-09-01	LOWER EDMONTON GGG
0685 119308 2009-09-01	LOWER EDMONTON HHH
0685 119310 2009-10-01	LOWER EDMONTON JJJ
0685 119311 2013-12-01	LOWER EDMONTON KKK
0685 119312 2009-10-01	LOWER EDMONTON LLL
0685 119313 2009-10-01	LOWER EDMONTON MMM
0685 119314 2009-11-01	LOWER EDMONTON NNN
0685 119316 2010-04-01	LOWER EDMONTON PPP
0685 119317 2010-04-01	LOWER EDMONTON QQQ
0685 119318 2010-04-01	LOWER EDMONTON RRR
0685 119319 2010-04-01	LOWER EDMONTON SSS
0685 119320 2009-12-01	LOWER EDMONTON TTT

**POOL DESIGNATION (cont'd)**

0685 119321 2010-04-01	LOWER EDMONTON UUU
0685 119322 2010-04-01	LOWER EDMONTON VVV
0685 119323 2010-06-01	LOWER EDMONTON WWW
0685 119324 2010-07-01	LOWER EDMONTON XXX
0685 119325 2011-06-01	LOWER EDMONTON YYY
0685 119326 2011-08-01	LOWER EDMONTON ZZZ
0685 119327 2011-08-01	LOWER EDMONTON A2A
0685 119328 2013-02-01	LOWER EDMONTON B2B
0685 119329 2013-06-01	LOWER EDMONTON C2C
0685 119330 2016-01-01	LOWER EDMONTON D2D
0685 119331 2016-01-01	LOWER EDMONTON E2E
0685 119332 2016-01-01	LOWER EDMONTON F2F
0685 119333 2016-01-01	LOWER EDMONTON G2G
0685 119334 2016-01-01	LOWER EDMONTON H2H
0685 119335 2016-01-01	LOWER EDMONTON I2I
0685 119336 2016-01-01	LOWER EDMONTON J2J
0685 119337 2016-01-01	LOWER EDMONTON K2K
0685 119338 2016-01-01	LOWER EDMONTON L2L
0685 119339 2016-01-01	LOWER EDMONTON M2M
0685 119340 2016-01-01	LOWER EDMONTON N2N
0685 119341 2016-01-01	LOWER EDMONTON O2O
0685 119342 2016-01-01	LOWER EDMONTON P2P
0685 119343 2016-01-01	LOWER EDMONTON Q2Q
0685 119344 2016-01-01	LOWER EDMONTON R2R
0685 119345 2016-01-01	LOWER EDMONTON S2S
0685 119346 2016-01-01	LOWER EDMONTON T2T
0685 119347 2016-01-01	LOWER EDMONTON U2U
0685 119348 2016-01-01	LOWER EDMONTON V2V
0685 119349 2016-01-01	LOWER EDMONTON W2W
0685 119350 2016-01-01	LOWER EDMONTON X2X
0685 119351 2016-01-01	LOWER EDMONTON Y2Y
0685 119352 2016-02-01	LOWER EDMONTON Z2Z
0685 119401 2016-02-01	LOWER EDMONTON A3A
0685 119402 2016-02-01	LOWER EDMONTON B3B
0685 119403 2016-02-01	LOWER EDMONTON C3C
0685 119404 2016-02-01	LOWER EDMONTON D3D
0685 119405 2016-06-01	LOWER EDMONTON E3E
0685 119406 2016-06-01	LOWER EDMONTON F3F

**POOL DESIGNATION (cont'd)**

0685 119407 2016-06-01	LOWER EDMONTON G3G
0685 119408 2016-06-01	LOWER EDMONTON H3H
0685 119409 2016-06-01	LOWER EDMONTON I3I
0685 119410 2016-07-01	LOWER EDMONTON J3J
0685 119411 2016-07-01	LOWER EDMONTON K3K
0685 126007 2001-02-01	BELLY RIVER G
0685 126016 2001-02-01	BELLY RIVER P
0685 126031 2001-02-01	BELLY RIVER EE
0685 126036 2001-02-01	BELLY RIVER JJ
0685 126043 2001-02-01	BELLY RIVER QQ
0685 126050 2017-06-01	BELLY RIVER XX
0685 126310 2001-02-01	BELLY RIVER JJJ
0685 126313 2001-02-01	BELLY RIVER MMM
0685 126314 2001-02-01	BELLY RIVER NNN
0685 126315 2001-02-01	BELLY RIVER OOO
0685 126318 2001-02-01	BELLY RIVER RRR
0685 126322 2001-02-01	BELLY RIVER VVV
0685 126324 2001-02-01	BELLY RIVER XXX
0685 126328 2001-02-01	BELLY RIVER B2B
0685 126329 2010-08-01	BELLY RIVER C2C
0685 126331 2001-02-01	BELLY RIVER E2E
0685 126333 2001-02-01	BELLY RIVER G2G
0685 126337 2013-03-01	BELLY RIVER K2K
0685 126343 2001-02-01	BELLY RIVER Q2Q
0685 126405 2001-02-01	BELLY RIVER E3E
0685 126410 2001-02-01	BELLY RIVER J3J
0685 126421 2001-02-01	BELLY RIVER U3U
0685 126424 2010-04-01	BELLY RIVER X3X
0685 126433 2014-03-01	BELLY RIVER G4G
0685 126435 2001-02-01	BELLY RIVER I4I
0685 126444 2001-02-01	BELLY RIVER R4R
0685 126448 2001-02-01	BELLY RIVER V4V
0685 126450 2001-02-01	BELLY RIVER X4X
0685 126452 2001-02-01	BELLY RIVER Z4Z
0685 127502 2001-02-01	BELLY RIVER B5B
0685 127504 2001-02-01	BELLY RIVER D5D
0685 127509 2002-01-01	BELLY RIVER I5I

**POOL DESIGNATION (cont'd)**

0685 127513 2003-02-01	BELLY RIVER M5M
0685 127514 2004-02-01	BELLY RIVER N5N
0685 127516 2006-01-01	BELLY RIVER P5P
0685 127517 2006-02-01	BELLY RIVER Q5Q
0685 127518 2006-03-01	BELLY RIVER R5R
0685 127519 2006-05-01	BELLY RIVER S5S
0685 127520 2006-07-01	BELLY RIVER T5T
0685 127521 2006-07-01	BELLY RIVER U5U
0685 127522 2006-11-01	BELLY RIVER V5V
0685 127523 2010-04-01	BELLY RIVER W5W
0685 127525 2007-06-01	BELLY RIVER Y5Y
0685 127526 2008-04-01	BELLY RIVER Z5Z
0685 127527 2010-04-01	BELLY RIVER A6A
0685 127528 2010-04-01	BELLY RIVER B6B
0685 127529 2008-10-01	BELLY RIVER C6C
0685 127530 2009-02-01	BELLY RIVER D6D
0685 127531 2009-02-01	BELLY RIVER E6E
0685 127532 2009-03-01	BELLY RIVER F6F
0685 127533 2009-09-01	BELLY RIVER G6G
0685 127534 2010-12-01	BELLY RIVER H6H
0685 127535 2009-10-01	BELLY RIVER I6I
0685 127536 2009-11-01	BELLY RIVER J6J
0685 127537 2010-12-01	BELLY RIVER K6K
0685 127538 2011-03-01	BELLY RIVER L6L
0685 127539 2011-03-01	BELLY RIVER M6M
0685 127540 2012-11-01	BELLY RIVER N6N
0685 127541 2013-04-01	BELLY RIVER O6O
0685 127542 2013-07-01	BELLY RIVER P6P
0685 127543 2013-07-01	BELLY RIVER Q6Q
0685 127544 2013-07-01	BELLY RIVER R6R
0685 127545 2013-07-01	BELLY RIVER S6S
0685 127546 2015-11-01	BELLY RIVER T6T
0685 127547 2016-09-01	BELLY RIVER U6U
0685 127548 2016-01-01	BELLY RIVER V6V
0685 127549 2016-01-01	BELLY RIVER W6W
0685 127550 2016-01-01	BELLY RIVER X6X
0685 127551 2016-01-01	BELLY RIVER Y6Y
0685 127552 2016-01-01	BELLY RIVER Z6Z

**POOL DESIGNATION (cont'd)**

0685	129001	2016-01-01	BELLY RIVER A7A
0685	129002	2016-01-01	BELLY RIVER B7B
0685	129003	2016-01-01	BELLY RIVER C7C
0685	129004	2016-01-01	BELLY RIVER D7D
0685	129005	2016-01-01	BELLY RIVER E7E
0685	129006	2016-01-01	BELLY RIVER F7F
0685	129007	2016-01-01	BELLY RIVER G7G
0685	129008	2016-01-01	BELLY RIVER H7H
0685	129009	2016-01-01	BELLY RIVER I7I
0685	129010	2016-01-01	BELLY RIVER J7J
0685	129011	2016-01-01	BELLY RIVER K7K
0685	129012	2016-01-01	BELLY RIVER L7L
0685	129013	2016-01-01	BELLY RIVER M7M
0685	129014	2016-01-01	BELLY RIVER N7N
0685	129015	2016-01-01	BELLY RIVER O7O
0685	129016	2016-01-01	BELLY RIVER P7P
0685	129017	2016-01-01	BELLY RIVER Q7Q
0685	129018	2016-02-01	BELLY RIVER R7R
0685	129019	2016-02-01	BELLY RIVER S7S
0685	129020	2016-02-01	BELLY RIVER T7T
0685	129021	2016-02-01	BELLY RIVER U7U
0685	129022	2016-02-01	BELLY RIVER V7V
0685	129023	2016-02-01	BELLY RIVER W7W
0685	129024	2016-02-01	BELLY RIVER X7X
0685	129025	2016-02-01	BELLY RIVER Y7Y
0685	129026	2016-02-01	BELLY RIVER Z7Z
0685	129027	2016-02-01	BELLY RIVER A8A
0685	129028	2016-02-01	BELLY RIVER B8B
0685	129029	2016-02-01	BELLY RIVER C8C
0685	129030	2016-02-01	BELLY RIVER D8D
0685	129031	2016-02-01	BELLY RIVER E8E
0685	129032	2016-02-01	BELLY RIVER F8F
0685	129033	2016-02-01	BELLY RIVER G8G
0685	129034	2016-02-01	BELLY RIVER H8H
0685	129035	2016-02-01	BELLY RIVER I8I
0685	129036	2016-06-01	BELLY RIVER J8J
0685	129037	2016-06-01	BELLY RIVER K8K
0685	129038	2016-06-01	BELLY RIVER L8L

**POOL DESIGNATION (cont'd)**

0685 129039 2016-06-01	BELLY RIVER M8M
0685 129040 2016-06-01	BELLY RIVER N8N
0685 129041 2016-06-01	BELLY RIVER O8O
0685 129042 2016-06-01	BELLY RIVER P8P
0685 129043 2016-06-01	BELLY RIVER Q8Q
0685 129044 2016-06-01	BELLY RIVER R8R
0685 129045 2016-06-01	BELLY RIVER S8S
0685 129046 2016-06-01	BELLY RIVER T8T
0685 129047 2016-06-01	BELLY RIVER U8U
0685 129048 2016-06-01	BELLY RIVER V8V
0685 129049 2016-06-01	BELLY RIVER W8W
0685 129050 2016-06-01	BELLY RIVER X8X
0685 129051 2016-06-01	BELLY RIVER Y8Y
0685 129052 2016-06-01	BELLY RIVER Z8Z
0685 129101 2016-06-01	BELLY RIVER A9A
0685 129102 2016-06-01	BELLY RIVER B9B
0685 129103 2016-06-01	BELLY RIVER C9C
0685 129104 2016-06-01	BELLY RIVER D9D
0685 129105 2016-06-01	BELLY RIVER E9E
0685 129106 2016-06-01	BELLY RIVER F9F
0685 129107 2016-06-01	BELLY RIVER G9G
0685 129108 2016-06-01	BELLY RIVER H9H
0685 129109 2016-06-01	BELLY RIVER I9I
0685 129110 2016-06-01	BELLY RIVER J9J
0685 129111 2016-06-01	BELLY RIVER K9K
0685 129112 2016-06-01	BELLY RIVER L9L
0685 129113 2016-06-01	BELLY RIVER M9M
0685 129114 2016-06-01	BELLY RIVER N9N
0685 129115 2016-06-01	BELLY RIVER O9O
0685 129116 2016-06-01	BELLY RIVER P9P
0685 129117 2016-06-01	BELLY RIVER Q9Q
0685 129118 2016-06-01	BELLY RIVER R9R
0685 129119 2016-06-01	BELLY RIVER S9S
0685 129120 2016-06-01	BELLY RIVER T9T
0685 129121 2016-06-01	BELLY RIVER U9U
0685 129122 2016-06-01	BELLY RIVER V9V
0685 129123 2016-06-01	BELLY RIVER W9W
0685 129124 2016-06-01	BELLY RIVER X9X

**POOL DESIGNATION (cont'd)**

0685 129125 2016-06-01	BELLY RIVER Y9Y
0685 129126 2016-06-01	BELLY RIVER Z9Z
0685 129127 2016-06-01	BELLY RIVER A10A
0685 129128 2016-06-01	BELLY RIVER B10B
0685 129129 2016-06-01	BELLY RIVER C10C
0685 129130 2016-09-01	BELLY RIVER D10D
0685 134001 2005-07-01	BASAL BELLY RIVER A
0685 134002 2017-07-01	BASAL BELLY RIVER B
0685 134003 2005-07-01	BASAL BELLY RIVER C
0685 134004 2012-03-01	BASAL BELLY RIVER D
0685 134005 2010-04-01	BASAL BELLY RIVER E
0685 134006 2015-12-01	BASAL BELLY RIVER F
0685 134007 2005-07-01	BASAL BELLY RIVER G
0685 134008 2005-07-01	BASAL BELLY RIVER H
0685 134009 2013-01-01	BASAL BELLY RIVER I
0685 134010 2005-07-01	BASAL BELLY RIVER J
0685 134011 2007-04-01	BASAL BELLY RIVER K
0685 134012 2005-07-01	BASAL BELLY RIVER L
0685 134013 2005-07-01	BASAL BELLY RIVER M
0685 134014 2005-07-01	BASAL BELLY RIVER N
0685 134015 2005-07-01	BASAL BELLY RIVER O
0685 134016 2005-07-01	BASAL BELLY RIVER P
0685 134017 2011-04-01	BASAL BELLY RIVER Q
0685 134018 2010-04-01	BASAL BELLY RIVER R
0685 134019 2015-11-01	BASAL BELLY RIVER S
0685 134020 2009-03-01	BASAL BELLY RIVER T
0685 134021 2005-07-01	BASAL BELLY RIVER U
0685 134022 2005-07-01	BASAL BELLY RIVER V
0685 134023 2005-07-01	BASAL BELLY RIVER W
0685 134025 2010-04-01	BASAL BELLY RIVER Y
0685 134026 2005-07-01	BASAL BELLY RIVER Z
0685 134027 2015-02-01	BASAL BELLY RIVER AA
0685 134028 2010-07-01	BASAL BELLY RIVER BB



**POOL DESIGNATION (cont'd)**

0685	134029	2005-07-01	BASAL BELLY RIVER CC
0685	134031	2005-07-01	BASAL BELLY RIVER EE
0685	134032	2005-07-01	BASAL BELLY RIVER FF
0685	134033	2005-07-01	BASAL BELLY RIVER GG
0685	134034	2005-07-01	BASAL BELLY RIVER HH
0685	134035	2005-07-01	BASAL BELLY RIVER II
0685	134036	2005-07-01	BASAL BELLY RIVER JJ
0685	134037	2005-07-01	BASAL BELLY RIVER KK
0685	134038	2005-07-01	BASAL BELLY RIVER LL
0685	134039	2005-07-01	BASAL BELLY RIVER MM
0685	134040	2010-03-01	BASAL BELLY RIVER NN
0685	134041	2005-07-01	BASAL BELLY RIVER OO
0685	134042	2005-07-01	BASAL BELLY RIVER PP
0685	134043	2005-07-01	BASAL BELLY RIVER QQ
0685	134044	2005-07-01	BASAL BELLY RIVER RR
0685	134045	2005-07-01	BASAL BELLY RIVER SS
0685	134046	2005-07-01	BASAL BELLY RIVER TT
0685	134047	2005-07-01	BASAL BELLY RIVER UU
0685	134048	2005-07-01	BASAL BELLY RIVER VV
0685	134049	2005-07-01	BASAL BELLY RIVER WW
0685	134050	2005-07-01	BASAL BELLY RIVER XX
0685	134051	2005-07-01	BASAL BELLY RIVER YY
0685	134052	2005-07-01	BASAL BELLY RIVER ZZ
0685	134101	2005-07-01	BASAL BELLY RIVER AAA
0685	134102	2005-07-01	BASAL BELLY RIVER BBB
0685	134103	2005-07-01	BASAL BELLY RIVER CCC
0685	134104	2005-07-01	BASAL BELLY RIVER DDD
0685	134105	2010-04-01	BASAL BELLY RIVER EEE
0685	134106	2005-07-01	BASAL BELLY RIVER FFF
0685	134107	2005-07-01	BASAL BELLY RIVER GGG
0685	134108	2010-04-01	BASAL BELLY RIVER HHH
0685	134109	2005-07-01	BASAL BELLY RIVER III
0685	134110	2007-10-01	BASAL BELLY RIVER JJJ
0685	134111	2005-07-01	BASAL BELLY RIVER KKK
0685	134112	2005-07-01	BASAL BELLY RIVER LLL
0685	134113	2005-07-01	BASAL BELLY RIVER MMM
0685	134114	2006-07-01	BASAL BELLY RIVER NNN
0685	134115	2005-07-01	BASAL BELLY RIVER OOO

**POOL DESIGNATION (cont'd)**

0685	134116	2005-07-01	BASAL BELLY RIVER PPP
0685	134117	2008-06-01	BASAL BELLY RIVER QQQ
0685	134118	2008-09-01	BASAL BELLY RIVER RRR
0685	134119	2008-10-01	BASAL BELLY RIVER SSS
0685	134120	2009-01-01	BASAL BELLY RIVER TTT
0685	134121	2009-01-01	BASAL BELLY RIVER UUU
0685	134122	2011-05-01	BASAL BELLY RIVER VVV
0685	134123	2011-03-01	BASAL BELLY RIVER WWW
0685	134124	2011-03-01	BASAL BELLY RIVER XXX
0685	134125	2011-05-01	BASAL BELLY RIVER YYY
0685	134126	2011-06-01	BASAL BELLY RIVER ZZZ
0685	134127	2011-06-01	BASAL BELLY RIVER A2A
0685	134128	2013-07-01	BASAL BELLY RIVER B2B
0685	134129	2013-07-01	BASAL BELLY RIVER C2C
0685	134130	2016-01-01	BASAL BELLY RIVER D2D
0685	134131	2016-01-01	BASAL BELLY RIVER E2E
0685	134132	2016-01-01	BASAL BELLY RIVER F2F
0685	134133	2016-01-01	BASAL BELLY RIVER G2G
0685	134134	2016-01-01	BASAL BELLY RIVER H2H
0685	134135	2016-01-01	BASAL BELLY RIVER I2I
0685	134136	2016-02-01	BASAL BELLY RIVER J2J
0685	134137	2016-02-01	BASAL BELLY RIVER K2K
0685	134138	2016-02-01	BASAL BELLY RIVER L2L
0685	134139	2016-02-01	BASAL BELLY RIVER M2M
0685	134140	2016-06-01	BASAL BELLY RIVER N2N
0685	134141	2016-06-01	BASAL BELLY RIVER O2O
0685	134142	2016-06-01	BASAL BELLY RIVER P2P
0685	134143	2016-06-01	BASAL BELLY RIVER Q2Q
0685	134144	2016-06-01	BASAL BELLY RIVER R2R
0685	134145	2016-06-01	BASAL BELLY RIVER S2S
0685	134146	2016-06-01	BASAL BELLY RIVER T2T
0685	134147	2016-06-01	BASAL BELLY RIVER U2U
0685	134148	2016-06-01	BASAL BELLY RIVER V2V
0685	134149	2016-06-01	BASAL BELLY RIVER W2W
0685	134150	2016-06-01	BASAL BELLY RIVER X2X
0685	134151	2016-06-01	BASAL BELLY RIVER Y2Y
0685	134152	2016-06-01	BASAL BELLY RIVER Z2Z
0685	134801	2016-07-01	BASAL BELLY RIVER A3A

**POOL DESIGNATION (cont'd)**

0685 134802 2016-07-01	BASAL BELLY RIVER B3B
0685 134803 2016-07-01	BASAL BELLY RIVER C3C
0685 140001 2001-02-01	LEA PARK A
0685 160001 2001-10-01	COLORADO A
0685 176000 2017-06-01	CARDIUM
0685 176002 2013-07-01	CARDIUM B
0685 176009 2001-02-01	CARDIUM I
0685 176012 2001-02-01	CARDIUM L
0685 176015 2006-11-01	CARDIUM O
0685 176022 2001-02-01	CARDIUM V
0685 176028 2001-02-01	CARDIUM BB
0685 176029 2001-02-01	CARDIUM CC
0685 176030 2010-04-01	CARDIUM DD
0685 176031 2001-03-01	CARDIUM EE
0685 176032 2001-03-01	CARDIUM FF
0685 176033 2002-06-01	CARDIUM GG
0685 176037 2010-04-01	CARDIUM KK
0685 176040 2010-04-01	CARDIUM NN
0685 176044 2014-08-01	CARDIUM RR
0685 176047 2008-10-01	CARDIUM UU
0685 176050 2009-03-01	CARDIUM XX
0685 176306 2011-01-01	CARDIUM FFF
0685 176310 2017-07-01	CARDIUM JJJ
0685 176313 2012-06-01	CARDIUM MMM
0685 176314 2013-02-01	CARDIUM NNN
0685 176315 2014-08-01	CARDIUM OOO
0685 176316 2015-04-01	CARDIUM PPP
0685 176317 2014-11-01	CARDIUM QQQ
0685 176318 2015-11-01	CARDIUM RRR
0685 176319 2016-01-01	CARDIUM SSS
0685 176320 2016-01-01	CARDIUM TTT
0685 176321 2016-01-01	CARDIUM UUU
0685 176322 2016-01-01	CARDIUM VVV
0685 176323 2016-01-01	CARDIUM WWW
0685 176324 2016-01-01	CARDIUM XXX

**POOL DESIGNATION (cont'd)**

0685 176325 2016-01-01	CARDIUM YYY
0685 176326 2016-01-01	CARDIUM ZZZ
0685 176327 2016-01-01	CARDIUM A2A
0685 176328 2016-02-01	CARDIUM B2B
0685 176329 2016-06-01	CARDIUM C2C
0685 176330 2016-06-01	CARDIUM D2D
0685 176331 2016-06-01	CARDIUM E2E
0685 176332 2016-07-01	CARDIUM F2F
0685 176333 2016-07-01	CARDIUM G2G
0685 176334 2016-07-01	CARDIUM H2H
0685 176335 2016-07-01	CARDIUM I2I
0685 176336 2016-07-01	CARDIUM J2J
0685 176337 2016-07-01	CARDIUM K2K
0685 176338 2016-07-01	CARDIUM L2L
0685 176339 2016-07-01	CARDIUM M2M
0685 176340 2016-07-01	CARDIUM N2N
0685 176341 2016-07-01	CARDIUM O2O
0685 176342 2016-07-01	CARDIUM P2P
0685 176343 2016-07-01	CARDIUM Q2Q
0685 186001 2001-02-01	SECOND WHITE SPECKS A
0685 186002 2001-02-01	SECOND WHITE SPECKS B
0685 186003 2001-02-01	SECOND WHITE SPECKS C
0685 186004 2001-02-01	SECOND WHITE SPECKS D
0685 186005 2005-01-01	SECOND WHITE SPECKS E
0685 186006 2006-12-01	SECOND WHITE SPECKS F
0685 186007 2006-12-01	SECOND WHITE SPECKS G
0685 186008 2009-01-01	SECOND WHITE SPECKS H
0685 186009 2011-08-01	SECOND WHITE SPECKS I
0685 186010 2012-01-01	SECOND WHITE SPECKS J
0685 186011 2013-03-01	SECOND WHITE SPECKS K
0685 186012 2013-03-01	SECOND WHITE SPECKS L
0685 186013 2016-02-01	SECOND WHITE SPECKS M
0685 186014 2016-05-01	SECOND WHITE SPECKS N
0685 186015 2016-06-01	SECOND WHITE SPECKS O
0685 186016 2016-06-01	SECOND WHITE SPECKS P
0685 186017 2016-06-01	SECOND WHITE SPECKS Q
0685 186018 2016-06-01	SECOND WHITE SPECKS R

**POOL DESIGNATION (cont'd)**

0685 218001	2001-02-01	VIKING A
0685 218002	2010-04-01	VIKING B
0685 218004	2012-04-01	VIKING D
0685 218005	2006-06-01	VIKING E
0685 218006	2001-02-01	VIKING F
0685 218007	2010-04-01	VIKING G
0685 218008	2001-02-01	VIKING H
0685 218009	2001-02-01	VIKING I
0685 218010	2001-02-01	VIKING J
0685 218011	2001-02-01	VIKING K
0685 218012	2001-02-01	VIKING L
0685 218013	2001-02-01	VIKING M
0685 218014	2001-02-01	VIKING N
0685 218016	2001-02-01	VIKING P
0685 218017	2005-02-01	VIKING Q
0685 218018	2010-04-01	VIKING R
0685 218019	2010-04-01	VIKING S
0685 218020	2010-04-01	VIKING T
0685 218021	2001-03-01	VIKING U
0685 218022	2001-06-01	VIKING V
0685 218023	2002-05-01	VIKING W
0685 218024	2002-06-01	VIKING X
0685 218025	2013-07-01	VIKING Y
0685 218026	2010-04-01	VIKING Z
0685 218027	2006-08-01	VIKING AA
0685 218028	2006-09-01	VIKING BB
0685 218029	2013-07-01	VIKING CC
0685 218030	2007-06-01	VIKING DD
0685 218031	2010-01-01	VIKING EE
0685 218033	2008-09-01	VIKING GG
0685 218034	2008-01-01	VIKING HH
0685 218036	2010-04-01	VIKING JJ
0685 218037	2009-01-01	VIKING KK
0685 218038	2008-04-01	VIKING LL
0685 218039	2009-02-01	VIKING MM
0685 218040	2008-05-01	VIKING NN
0685 218041	2008-05-01	VIKING OO
0685 218042	2010-04-01	VIKING PP

**POOL DESIGNATION (cont'd)**

0685 218043 2008-05-01	VIKING QQ
0685 218044 2008-10-01	VIKING RR
0685 218045 2009-09-01	VIKING SS
0685 218046 2010-12-01	VIKING TT
0685 218047 2012-07-01	VIKING UU
0685 218048 2010-03-01	VIKING VV
0685 218049 2009-09-01	VIKING WW
0685 218050 2010-08-01	VIKING XX
0685 218051 2011-06-01	VIKING YY
0685 218052 2013-07-01	VIKING ZZ
0685 220401 2016-01-01	VIKING AAA
0685 220402 2016-01-01	VIKING BBB
0685 220403 2016-01-01	VIKING CCC
0685 220404 2016-01-01	VIKING DDD
0685 220405 2016-01-01	VIKING EEE
0685 220406 2016-01-01	VIKING FFF
0685 220407 2016-01-01	VIKING GGG
0685 220408 2016-01-01	VIKING HHH
0685 220409 2016-01-01	VIKING III
0685 220410 2016-01-01	VIKING JJJ
0685 220411 2016-01-01	VIKING KKK
0685 220412 2016-01-01	VIKING LLL
0685 220413 2016-01-01	VIKING MMM
0685 220414 2016-01-01	VIKING NNN
0685 220415 2016-01-01	VIKING OOO
0685 220416 2016-01-01	VIKING PPP
0685 220417 2016-01-01	VIKING QQQ
0685 220418 2016-01-01	VIKING RRR
0685 220419 2016-01-01	VIKING SSS
0685 220420 2016-01-01	VIKING TTT
0685 220421 2016-01-01	VIKING UUU
0685 220422 2016-01-01	VIKING VVV
0685 220423 2016-01-01	VIKING WWW
0685 220424 2016-01-01	VIKING XXX
0685 220425 2016-01-01	VIKING YYY
0685 220426 2016-02-01	VIKING ZZZ
0685 220427 2016-02-01	VIKING A2A
0685 220428 2016-02-01	VIKING B2B

**POOL DESIGNATION (cont'd)**

0685 220429 2016-02-01	VIKING C2C
0685 220430 2016-02-01	VIKING D2D
0685 220431 2016-02-01	VIKING E2E
0685 220432 2016-02-01	VIKING F2F
0685 220433 2016-02-01	VIKING G2G
0685 220434 2016-02-01	VIKING H2H
0685 220435 2016-02-01	VIKING I2I
0685 220436 2016-06-01	VIKING J2J
0685 220437 2016-06-01	VIKING K2K
0685 220438 2016-06-01	VIKING L2L
0685 220439 2016-06-01	VIKING M2M
0685 220440 2016-07-01	VIKING N2N
0685 220441 2016-07-01	VIKING O2O
0685 250001 2001-02-01	UPPER MANNVILLE A
0685 250002 2011-02-01	UPPER MANNVILLE B
0685 250003 2010-04-01	UPPER MANNVILLE C
0685 250004 2001-02-01	UPPER MANNVILLE D
0685 250005 2001-02-01	UPPER MANNVILLE E
0685 250006 2001-02-01	UPPER MANNVILLE F
0685 250007 2001-02-01	UPPER MANNVILLE G
0685 250008 2001-02-01	UPPER MANNVILLE H
0685 250009 2010-07-01	UPPER MANNVILLE I
0685 250011 2010-04-01	UPPER MANNVILLE K
0685 250012 2016-01-01	UPPER MANNVILLE L
0685 250013 2009-03-01	UPPER MANNVILLE M
0685 250015 2005-07-01	UPPER MANNVILLE O
0685 250016 2010-12-01	UPPER MANNVILLE P
0685 250017 2010-04-01	UPPER MANNVILLE Q
0685 250018 2010-04-01	UPPER MANNVILLE R
0685 250019 2007-01-01	UPPER MANNVILLE S
0685 250020 2011-08-01	UPPER MANNVILLE T
0685 250021 2006-12-01	UPPER MANNVILLE U
0685 250022 2006-05-01	UPPER MANNVILLE V
0685 250023 2006-05-01	UPPER MANNVILLE W
0685 250024 2006-07-01	UPPER MANNVILLE X
0685 250025 2006-07-01	UPPER MANNVILLE Y
0685 250026 2006-07-01	UPPER MANNVILLE Z

**POOL DESIGNATION (cont'd)**

0685 250027 2012-02-01	UPPER MANNVILLE AA
0685 250028 2010-03-01	UPPER MANNVILLE BB
0685 250029 2008-02-01	UPPER MANNVILLE CC
0685 250032 2008-05-01	UPPER MANNVILLE FF
0685 250033 2012-01-01	UPPER MANNVILLE GG
0685 250034 2008-11-01	UPPER MANNVILLE HH
0685 250035 2008-11-01	UPPER MANNVILLE II
0685 250036 2011-08-01	UPPER MANNVILLE JJ
0685 250037 2014-04-01	UPPER MANNVILLE KK
0685 250038 2013-08-01	UPPER MANNVILLE LL
0685 250039 2010-05-01	UPPER MANNVILLE MM
0685 250040 2009-03-01	UPPER MANNVILLE NN
0685 250041 2010-05-01	UPPER MANNVILLE OO
0685 250042 2010-04-01	UPPER MANNVILLE PP
0685 250043 2010-04-01	UPPER MANNVILLE QQ
0685 250044 2009-01-01	UPPER MANNVILLE RR
0685 250045 2009-02-01	UPPER MANNVILLE SS
0685 250048 2011-05-01	UPPER MANNVILLE VV
0685 250049 2009-07-01	UPPER MANNVILLE WW
0685 250051 2009-07-01	UPPER MANNVILLE YY
0685 250703 2009-09-01	UPPER MANNVILLE CCC
0685 250704 2009-09-01	UPPER MANNVILLE DDD
0685 250705 2009-09-01	UPPER MANNVILLE EEE
0685 250706 2010-02-01	UPPER MANNVILLE FFF
0685 250707 2009-10-01	UPPER MANNVILLE GGG
0685 250708 2013-10-01	UPPER MANNVILLE HHH
0685 250709 2009-12-01	UPPER MANNVILLE III
0685 250710 2010-03-01	UPPER MANNVILLE JJJ
0685 250711 2010-08-01	UPPER MANNVILLE KKK
0685 250712 2011-05-01	UPPER MANNVILLE LLL
0685 250713 2010-07-01	UPPER MANNVILLE MMM
0685 250714 2010-10-01	UPPER MANNVILLE NNN
0685 250715 2010-10-01	UPPER MANNVILLE OOO
0685 250718 2010-11-01	UPPER MANNVILLE RRR
0685 250719 2010-11-01	UPPER MANNVILLE SSS
0685 250720 2015-10-01	UPPER MANNVILLE TTT
0685 250723 2011-01-01	UPPER MANNVILLE WWW
0685 250724 2011-01-01	UPPER MANNVILLE XXX



**POOL DESIGNATION (cont'd)**

0685 250725 2011-05-01	UPPER MANNVILLE YYY
0685 250726 2011-01-01	UPPER MANNVILLE ZZZ
0685 250727 2011-01-01	UPPER MANNVILLE A2A
0685 250728 2011-01-01	UPPER MANNVILLE B2B
0685 250729 2011-02-01	UPPER MANNVILLE C2C
0685 250730 2011-02-01	UPPER MANNVILLE D2D
0685 250731 2011-02-01	UPPER MANNVILLE E2E
0685 250732 2011-06-01	UPPER MANNVILLE F2F
0685 250733 2011-06-01	UPPER MANNVILLE G2G
0685 250734 2012-01-01	UPPER MANNVILLE H2H
0685 250735 2011-08-01	UPPER MANNVILLE I2I
0685 250736 2011-08-01	UPPER MANNVILLE J2J
0685 250737 2011-08-01	UPPER MANNVILLE K2K
0685 250738 2011-08-01	UPPER MANNVILLE L2L
0685 250739 2011-08-01	UPPER MANNVILLE M2M
0685 250740 2011-08-01	UPPER MANNVILLE N2N
0685 250741 2011-09-01	UPPER MANNVILLE O2O
0685 250743 2012-06-01	UPPER MANNVILLE Q2Q
0685 250744 2012-06-01	UPPER MANNVILLE R2R
0685 250745 2012-06-01	UPPER MANNVILLE S2S
0685 250746 2012-06-01	UPPER MANNVILLE T2T
0685 250747 2012-07-01	UPPER MANNVILLE U2U
0685 250748 2013-04-01	UPPER MANNVILLE V2V
0685 250749 2013-04-01	UPPER MANNVILLE W2W
0685 250750 2013-04-01	UPPER MANNVILLE X2X
0685 250751 2014-03-01	UPPER MANNVILLE Y2Y
0685 250752 2013-07-01	UPPER MANNVILLE Z2Z
0685 251101 2013-09-01	UPPER MANNVILLE A3A
0685 251103 2013-09-01	UPPER MANNVILLE C3C
0685 251104 2013-09-01	UPPER MANNVILLE D3D
0685 251105 2013-10-01	UPPER MANNVILLE E3E
0685 251106 2013-10-01	UPPER MANNVILLE F3F
0685 251107 2013-11-01	UPPER MANNVILLE G3G
0685 251108 2015-11-01	UPPER MANNVILLE H3H
0685 251109 2014-05-01	UPPER MANNVILLE I3I
0685 251110 2015-11-01	UPPER MANNVILLE J3J
0685 251111 2015-12-01	UPPER MANNVILLE K3K
0685 251112 2015-12-01	UPPER MANNVILLE L3L

**POOL DESIGNATION (cont'd)**

0685 251113	2016-03-01	UPPER MANNVILLE M3M
0685 251114	2016-03-01	UPPER MANNVILLE N3N
0685 251115	2015-12-01	UPPER MANNVILLE O3O
0685 251116	2016-01-01	UPPER MANNVILLE P3P
0685 251117	2016-01-01	UPPER MANNVILLE Q3Q
0685 251118	2016-01-01	UPPER MANNVILLE R3R
0685 251119	2016-01-01	UPPER MANNVILLE S3S
0685 251120	2016-01-01	UPPER MANNVILLE T3T
0685 251121	2016-01-01	UPPER MANNVILLE U3U
0685 251122	2016-01-01	UPPER MANNVILLE V3V
0685 251123	2016-01-01	UPPER MANNVILLE W3W
0685 251124	2016-01-01	UPPER MANNVILLE X3X
0685 251125	2016-01-01	UPPER MANNVILLE Y3Y
0685 251126	2016-02-01	UPPER MANNVILLE Z3Z
0685 251127	2016-02-01	UPPER MANNVILLE A4A
0685 251128	2016-02-01	UPPER MANNVILLE B4B
0685 251129	2016-02-01	UPPER MANNVILLE C4C
0685 251130	2016-02-01	UPPER MANNVILLE D4D
0685 251131	2016-02-01	UPPER MANNVILLE E4E
0685 251132	2016-02-01	UPPER MANNVILLE F4F
0685 251133	2016-02-01	UPPER MANNVILLE G4G
0685 251134	2016-02-01	UPPER MANNVILLE H4H
0685 251135	2016-02-01	UPPER MANNVILLE I4I
0685 251136	2016-02-01	UPPER MANNVILLE J4J
0685 251137	2016-02-01	UPPER MANNVILLE K4K
0685 251138	2016-02-01	UPPER MANNVILLE L4L
0685 251139	2016-02-01	UPPER MANNVILLE M4M
0685 251140	2016-02-01	UPPER MANNVILLE N4N
0685 251141	2016-02-01	UPPER MANNVILLE O4O
0685 251142	2016-02-01	UPPER MANNVILLE P4P
0685 251143	2016-02-01	UPPER MANNVILLE Q4Q
0685 251144	2016-02-01	UPPER MANNVILLE R4R
0685 251145	2016-02-01	UPPER MANNVILLE S4S
0685 251146	2016-02-01	UPPER MANNVILLE T4T
0685 251147	2016-02-01	UPPER MANNVILLE U4U
0685 251148	2016-02-01	UPPER MANNVILLE V4V
0685 251149	2016-02-01	UPPER MANNVILLE W4W
0685 251150	2016-05-01	UPPER MANNVILLE X4X

**POOL DESIGNATION (cont'd)**

0685 251151	2016-06-01	UPPER MANNVILLE Y4Y
0685 251152	2016-06-01	UPPER MANNVILLE Z4Z
0685 251501	2016-06-01	UPPER MANNVILLE A5A
0685 251502	2016-06-01	UPPER MANNVILLE B5B
0685 251503	2016-06-01	UPPER MANNVILLE C5C
0685 251504	2016-06-01	UPPER MANNVILLE D5D
0685 251505	2016-06-01	UPPER MANNVILLE E5E
0685 251506	2016-06-01	UPPER MANNVILLE F5F
0685 251507	2016-06-01	UPPER MANNVILLE G5G
0685 251508	2016-06-01	UPPER MANNVILLE H5H
0685 251509	2016-07-01	UPPER MANNVILLE I5I
0685 251510	2016-07-01	UPPER MANNVILLE J5J
0685 251511	2016-07-01	UPPER MANNVILLE K5K
0685 251512	2016-10-01	UPPER MANNVILLE L5L

0685 266001	2013-09-01	NOTIKEWIN A
0685 266002	2010-04-01	NOTIKEWIN B
0685 266003	2010-04-01	NOTIKEWIN C
0685 266005	2006-12-01	NOTIKEWIN E
0685 266006	2011-01-01	NOTIKEWIN F
0685 266007	2010-04-01	NOTIKEWIN G
0685 266011	2010-04-01	NOTIKEWIN K
0685 266012	2013-05-01	NOTIKEWIN L
0685 266013	2010-04-01	NOTIKEWIN M
0685 266014	2007-06-01	NOTIKEWIN N
0685 266015	2013-09-01	NOTIKEWIN O
0685 266017	2010-04-01	NOTIKEWIN Q
0685 266018	2009-01-01	NOTIKEWIN R
0685 266019	2010-10-01	NOTIKEWIN S
0685 266020	2012-07-01	NOTIKEWIN T
0685 266021	2012-10-01	NOTIKEWIN U
0685 266022	2012-09-01	NOTIKEWIN V
0685 266023	2013-01-01	NOTIKEWIN W
0685 266024	2013-07-01	NOTIKEWIN X
0685 266025	2013-07-01	NOTIKEWIN Y

0685 300001	2010-04-01	GLAUCONITIC A
0685 300004	2001-02-01	GLAUCONITIC D

**POOL DESIGNATION (cont'd)**

0685 300005	2005-04-01	GLAUCONITIC E
0685 300006	2001-02-01	GLAUCONITIC F
0685 300007	2001-05-01	GLAUCONITIC G
0685 300008	2010-04-01	GLAUCONITIC H
0685 300010	2001-02-01	GLAUCONITIC J
0685 300011	2001-02-01	GLAUCONITIC K
0685 300012	2001-02-01	GLAUCONITIC L
0685 300013	2001-02-01	GLAUCONITIC M
0685 300014	2001-02-01	GLAUCONITIC N
0685 300016	2014-03-01	GLAUCONITIC P
0685 300017	2001-02-01	GLAUCONITIC Q
0685 300018	2014-04-01	GLAUCONITIC R
0685 300019	2001-02-01	GLAUCONITIC S
0685 300020	2001-02-01	GLAUCONITIC T
0685 300022	2001-02-01	GLAUCONITIC V
0685 300023	2001-02-01	GLAUCONITIC W
0685 300026	2001-02-01	GLAUCONITIC Z
0685 300028	2001-02-01	GLAUCONITIC BB
0685 300029	2001-02-01	GLAUCONITIC CC
0685 300031	2001-02-01	GLAUCONITIC EE
0685 300032	2001-02-01	GLAUCONITIC FF
0685 300035	2001-02-01	GLAUCONITIC II
0685 300036	2001-02-01	GLAUCONITIC JJ
0685 300037	2001-02-01	GLAUCONITIC KK
0685 300038	2002-01-01	GLAUCONITIC LL
0685 300039	2003-04-01	GLAUCONITIC MM
0685 300040	2001-02-01	GLAUCONITIC NN
0685 300041	2001-02-01	GLAUCONITIC OO
0685 300042	2010-04-01	GLAUCONITIC PP
0685 300043	2001-02-01	GLAUCONITIC QQ
0685 300045	2001-02-01	GLAUCONITIC SS
0685 300047	2001-02-01	GLAUCONITIC UU
0685 300048	2001-02-01	GLAUCONITIC VV
0685 300049	2001-02-01	GLAUCONITIC WW
0685 300050	2001-11-01	GLAUCONITIC XX
0685 300051	2005-02-01	GLAUCONITIC YY
0685 300052	2001-02-01	GLAUCONITIC ZZ
0685 300901	2001-04-01	GLAUCONITIC AAA

**POOL DESIGNATION (cont'd)**

0685 300902 2001-03-01	GLAUCONITIC BBB
0685 300903 2001-03-01	GLAUCONITIC CCC
0685 300904 2001-03-01	GLAUCONITIC DDD
0685 300906 2004-07-01	GLAUCONITIC FFF
0685 300907 2008-04-01	GLAUCONITIC GGG
0685 300908 2004-05-01	GLAUCONITIC HHH
0685 300909 2004-06-01	GLAUCONITIC III
0685 300910 2005-06-01	GLAUCONITIC JJJ
0685 300911 2005-07-01	GLAUCONITIC KKK
0685 300912 2006-04-01	GLAUCONITIC LLL
0685 300913 2010-04-01	GLAUCONITIC MMM
0685 300914 2006-07-01	GLAUCONITIC NNN
0685 300915 2006-07-01	GLAUCONITIC OOO
0685 300916 2006-07-01	GLAUCONITIC PPP
0685 300918 2006-08-01	GLAUCONITIC RRR
0685 300919 2010-04-01	GLAUCONITIC SSS
0685 300920 2007-03-01	GLAUCONITIC TTT
0685 300921 2010-04-01	GLAUCONITIC UUU
0685 300922 2007-07-01	GLAUCONITIC VVV
0685 300923 2010-04-01	GLAUCONITIC WWW
0685 300924 2010-04-01	GLAUCONITIC XXX
0685 300925 2009-07-01	GLAUCONITIC YYY
0685 300926 2010-04-01	GLAUCONITIC ZZZ
0685 300927 2009-02-01	GLAUCONITIC A2A
0685 300929 2009-10-01	GLAUCONITIC C2C
0685 300930 2012-06-01	GLAUCONITIC D2D
0685 300932 2011-05-01	GLAUCONITIC F2F
0685 300933 2011-06-01	GLAUCONITIC G2G
0685 300934 2011-09-01	GLAUCONITIC H2H
0685 300935 2012-04-01	GLAUCONITIC I2I
0685 300937 2012-06-01	GLAUCONITIC K2K
0685 300938 2012-09-01	GLAUCONITIC L2L
0685 300939 2013-07-01	GLAUCONITIC M2M
0685 300940 2013-07-01	GLAUCONITIC N2N
0685 300942 2013-08-01	GLAUCONITIC P2P
0685 300943 2013-11-01	GLAUCONITIC Q2Q
0685 300944 2013-09-01	GLAUCONITIC R2R
0685 300945 2014-02-01	GLAUCONITIC S2S

**POOL DESIGNATION (cont'd)**

0685 300946 2014-05-01	GLAUCONITIC T2T
0685 300947 2014-05-01	GLAUCONITIC U2U
0685 300948 2016-01-01	GLAUCONITIC V2V
0685 300949 2016-01-01	GLAUCONITIC W2W
0685 300950 2016-01-01	GLAUCONITIC X2X
0685 300951 2016-01-01	GLAUCONITIC Y2Y
0685 300952 2016-01-01	GLAUCONITIC Z2Z
0685 301501 2016-01-01	GLAUCONITIC A3A
0685 301502 2016-01-01	GLAUCONITIC B3B
0685 301503 2016-01-01	GLAUCONITIC C3C
0685 301504 2016-02-01	GLAUCONITIC D3D
0685 301505 2016-02-01	GLAUCONITIC E3E
0685 301506 2016-02-01	GLAUCONITIC F3F
0685 301507 2016-02-01	GLAUCONITIC G3G
0685 301508 2016-02-01	GLAUCONITIC H3H
0685 301509 2016-02-01	GLAUCONITIC I3I
0685 301510 2016-02-01	GLAUCONITIC J3J
0685 301511 2016-02-01	GLAUCONITIC K3K
0685 301512 2016-02-01	GLAUCONITIC L3L
0685 301513 2016-02-01	GLAUCONITIC M3M
0685 301514 2016-02-01	GLAUCONITIC N3N
0685 301515 2016-02-01	GLAUCONITIC O3O
0685 301516 2016-02-01	GLAUCONITIC P3P
0685 301517 2016-02-01	GLAUCONITIC Q3Q
0685 301518 2016-02-01	GLAUCONITIC R3R
0685 301519 2016-02-01	GLAUCONITIC S3S
0685 301520 2016-02-01	GLAUCONITIC T3T
0685 301521 2016-02-01	GLAUCONITIC U3U
0685 301522 2016-02-01	GLAUCONITIC V3V
0685 301523 2016-02-01	GLAUCONITIC W3W
0685 301524 2016-02-01	GLAUCONITIC X3X
0685 301525 2016-02-01	GLAUCONITIC Y3Y
0685 301526 2016-02-01	GLAUCONITIC Z3Z
0685 301527 2016-02-01	GLAUCONITIC A4A
0685 301528 2016-02-01	GLAUCONITIC B4B
0685 301529 2016-02-01	GLAUCONITIC C4C
0685 301530 2016-02-01	GLAUCONITIC D4D
0685 301531 2016-02-01	GLAUCONITIC E4E

**POOL DESIGNATION (cont'd)**

0685 301532 2016-02-01	GLAUCONITIC F4F
0685 301533 2016-02-01	GLAUCONITIC G4G
0685 301534 2016-02-01	GLAUCONITIC H4H
0685 301535 2016-02-01	GLAUCONITIC I4I
0685 301536 2016-02-01	GLAUCONITIC J4J
0685 301537 2016-02-01	GLAUCONITIC K4K
0685 301538 2016-02-01	GLAUCONITIC L4L
0685 301539 2016-02-01	GLAUCONITIC M4M
0685 301540 2016-10-01	GLAUCONITIC N4N
0685 301541 2016-06-01	GLAUCONITIC O4O
0685 301542 2016-06-01	GLAUCONITIC P4P
0685 301543 2016-06-01	GLAUCONITIC Q4Q
0685 301544 2016-06-01	GLAUCONITIC R4R
0685 301545 2016-06-01	GLAUCONITIC S4S
0685 301546 2016-06-01	GLAUCONITIC T4T
0685 301547 2016-06-01	GLAUCONITIC U4U
0685 301548 2016-06-01	GLAUCONITIC V4V
0685 301549 2016-06-01	GLAUCONITIC W4W
0685 301550 2016-06-01	GLAUCONITIC X4X
0685 301551 2016-06-01	GLAUCONITIC Y4Y
0685 301552 2016-06-01	GLAUCONITIC Z4Z
0685 301701 2016-06-01	GLAUCONITIC A5A
0685 301702 2016-06-01	GLAUCONITIC B5B
0685 301703 2016-06-01	GLAUCONITIC C5C
0685 301704 2016-06-01	GLAUCONITIC D5D
0685 301705 2016-06-01	GLAUCONITIC E5E
0685 301706 2016-06-01	GLAUCONITIC F5F
0685 301707 2016-06-01	GLAUCONITIC G5G
0685 301708 2016-06-01	GLAUCONITIC H5H
0685 301709 2016-06-01	GLAUCONITIC I5I
0685 301710 2016-06-01	GLAUCONITIC J5J
0685 301711 2016-06-01	GLAUCONITIC K5K
0685 301712 2016-07-01	GLAUCONITIC L5L
0685 301713 2016-07-01	GLAUCONITIC M5M
0685 301714 2016-07-01	GLAUCONITIC N5N

0685 310001 2016-01-01	LOWER MANNVILLE A
0685 310002 2016-06-01	LOWER MANNVILLE B

**POOL DESIGNATION (cont'd)**

0685 310003 2016-06-01	LOWER MANNVILLE C
0685 310004 2016-06-01	LOWER MANNVILLE D
0685 310005 2016-06-01	LOWER MANNVILLE E
0685 310006 2016-06-01	LOWER MANNVILLE F
0685 310007 2016-06-01	LOWER MANNVILLE G
0685 310008 2016-06-01	LOWER MANNVILLE H
0685 310009 2016-06-01	LOWER MANNVILLE I
0685 310010 2016-06-01	LOWER MANNVILLE J
0685 310011 2016-06-01	LOWER MANNVILLE K
0685 310012 2016-06-01	LOWER MANNVILLE L
0685 310013 2016-06-01	LOWER MANNVILLE M
0685 310014 2016-06-01	LOWER MANNVILLE N
0685 310015 2016-06-01	LOWER MANNVILLE O
0685 310016 2016-06-01	LOWER MANNVILLE P
0685 310017 2016-06-01	LOWER MANNVILLE Q
0685 310018 2016-06-01	LOWER MANNVILLE R
0685 310019 2016-06-01	LOWER MANNVILLE S
0685 310020 2016-06-01	LOWER MANNVILLE T
0685 310021 2016-06-01	LOWER MANNVILLE U
0685 310022 2016-06-01	LOWER MANNVILLE V
0685 310023 2016-06-01	LOWER MANNVILLE W
0685 310024 2016-06-01	LOWER MANNVILLE X
0685 310025 2016-06-01	LOWER MANNVILLE Y
0685 310026 2016-06-01	LOWER MANNVILLE Z
0685 310027 2016-06-01	LOWER MANNVILLE AA
0685 310028 2016-06-01	LOWER MANNVILLE BB
0685 310029 2016-06-01	LOWER MANNVILLE CC
0685 310030 2016-06-01	LOWER MANNVILLE DD
0685 310031 2016-06-01	LOWER MANNVILLE EE
0685 310032 2016-06-01	LOWER MANNVILLE FF
0685 310033 2016-06-01	LOWER MANNVILLE GG
0685 310034 2016-06-01	LOWER MANNVILLE HH
0685 310035 2016-06-01	LOWER MANNVILLE II
0685 310036 2016-06-01	LOWER MANNVILLE JJ
0685 312001 2001-02-01	OSTRACOD A
0685 312003 2010-04-01	OSTRACOD C
0685 312004 2010-04-01	OSTRACOD D



**POOL DESIGNATION (cont'd)**

0685 312005 2010-04-01	OSTRACOD E
0685 312006 2001-02-01	OSTRACOD F
0685 312007 2010-04-01	OSTRACOD G
0685 312008 2001-02-01	OSTRACOD H
0685 312011 2001-02-01	OSTRACOD K
0685 312012 2001-02-01	OSTRACOD L
0685 312013 2002-08-01	OSTRACOD M
0685 312014 2010-08-01	OSTRACOD N
0685 312015 2016-01-01	OSTRACOD O
0685 312016 2001-10-01	OSTRACOD P
0685 312017 2001-02-01	OSTRACOD Q
0685 312018 2001-10-01	OSTRACOD R
0685 312019 2001-02-01	OSTRACOD S
0685 312020 2001-02-01	OSTRACOD T
0685 312021 2010-04-01	OSTRACOD U
0685 312022 2010-04-01	OSTRACOD V
0685 312023 2001-02-01	OSTRACOD W
0685 312025 2001-02-01	OSTRACOD Y
0685 312029 2001-02-01	OSTRACOD CC
0685 312030 2014-10-01	OSTRACOD DD
0685 312031 2004-09-01	OSTRACOD EE
0685 312032 2001-02-01	OSTRACOD FF
0685 312034 2001-02-01	OSTRACOD HH
0685 312035 2009-09-01	OSTRACOD II
0685 312036 2001-02-01	OSTRACOD JJ
0685 312037 2001-02-01	OSTRACOD KK
0685 312038 2003-09-01	OSTRACOD LL
0685 312039 2001-02-01	OSTRACOD MM
0685 312040 2001-03-01	OSTRACOD NN
0685 312041 2001-12-01	OSTRACOD OO
0685 312042 2001-03-01	OSTRACOD PP
0685 312044 2001-03-01	OSTRACOD RR
0685 312045 2001-03-01	OSTRACOD SS
0685 312046 2001-05-01	OSTRACOD TT
0685 312047 2009-10-01	OSTRACOD UU
0685 312048 2002-01-01	OSTRACOD VV
0685 312049 2002-01-01	OSTRACOD WW
0685 312052 2010-04-01	OSTRACOD ZZ

**POOL DESIGNATION (cont'd)**

0685 312101 2002-09-01	OSTRACOD AAA
0685 312104 2004-09-01	OSTRACOD DDD
0685 312106 2004-08-01	OSTRACOD FFF
0685 312107 2009-10-01	OSTRACOD GGG
0685 312108 2004-12-01	OSTRACOD HHH
0685 312109 2005-02-01	OSTRACOD III
0685 312110 2005-05-01	OSTRACOD JJJ
0685 312111 2005-05-01	OSTRACOD KKK
0685 312114 2010-04-01	OSTRACOD NNN
0685 312115 2006-10-01	OSTRACOD OOO
0685 312116 2007-06-01	OSTRACOD PPP
0685 312117 2007-07-01	OSTRACOD QQQ
0685 312118 2008-11-01	OSTRACOD RRR
0685 312119 2010-04-01	OSTRACOD SSS
0685 312120 2009-01-01	OSTRACOD TTT
0685 312122 2009-01-01	OSTRACOD VVV
0685 312123 2009-10-01	OSTRACOD WWW
0685 312124 2009-01-01	OSTRACOD XXX
0685 312125 2010-11-01	OSTRACOD YYY
0685 312126 2013-10-01	OSTRACOD ZZZ
0685 312127 2011-02-01	OSTRACOD A2A
0685 312128 2011-02-01	OSTRACOD B2B
0685 312129 2011-09-01	OSTRACOD C2C
0685 312130 2011-07-01	OSTRACOD D2D
0685 312131 2011-07-01	OSTRACOD E2E
0685 312132 2011-12-01	OSTRACOD F2F
0685 312133 2013-08-01	OSTRACOD G2G
0685 312134 2013-07-01	OSTRACOD H2H
0685 312135 2013-08-01	OSTRACOD I2I
0685 312136 2016-02-01	OSTRACOD J2J
0685 312137 2016-02-01	OSTRACOD K2K
0685 312138 2016-02-01	OSTRACOD L2L
0685 312139 2016-02-01	OSTRACOD M2M
0685 312140 2016-02-01	OSTRACOD N2N
0685 312141 2016-02-01	OSTRACOD O2O
0685 312142 2016-02-01	OSTRACOD P2P
0685 312143 2016-02-01	OSTRACOD Q2Q
0685 312144 2016-02-01	OSTRACOD R2R

**POOL DESIGNATION (cont'd)**

0685 312145 2016-04-01	OSTRACOD S2S
0685 312146 2016-03-01	OSTRACOD T2T
0685 312147 2016-02-01	OSTRACOD U2U
0685 312148 2016-02-01	OSTRACOD V2V
0685 312149 2016-02-01	OSTRACOD W2W
0685 312150 2016-03-01	OSTRACOD X2X
0685 312151 2016-02-01	OSTRACOD Y2Y
0685 312152 2016-03-01	OSTRACOD Z2Z
0685 312201 2016-03-01	OSTRACOD A3A
0685 312202 2016-03-01	OSTRACOD B3B
0685 312203 2016-03-01	OSTRACOD C3C
0685 312204 2016-03-01	OSTRACOD D3D
0685 312205 2016-06-01	OSTRACOD E3E
0685 312206 2016-06-01	OSTRACOD F3F
0685 312207 2016-06-01	OSTRACOD G3G
0685 312208 2016-06-01	OSTRACOD H3H
0685 312209 2016-06-01	OSTRACOD I3I
0685 312210 2016-06-01	OSTRACOD J3J
0685 312211 2016-06-01	OSTRACOD K3K
0685 312212 2016-06-01	OSTRACOD L3L
0685 312213 2016-06-01	OSTRACOD M3M
0685 312214 2016-06-01	OSTRACOD N3N
0685 334001 2016-02-01	BASAL QUARTZ A
0685 334002 2016-02-01	BASAL QUARTZ B
0685 334003 2016-02-01	BASAL QUARTZ C
0685 334004 2016-02-01	BASAL QUARTZ D
0685 334005 2016-02-01	BASAL QUARTZ E
0685 334006 2016-02-01	BASAL QUARTZ F
0685 334007 2016-02-01	BASAL QUARTZ G
0685 334008 2016-02-01	BASAL QUARTZ H
0685 334009 2016-02-01	BASAL QUARTZ I
0685 334010 2016-02-01	BASAL QUARTZ J
0685 334011 2016-02-01	BASAL QUARTZ K
0685 334012 2016-02-01	BASAL QUARTZ L
0685 334013 2016-02-01	BASAL QUARTZ M
0685 334014 2016-02-01	BASAL QUARTZ N
0685 334015 2016-02-01	BASAL QUARTZ O

**POOL DESIGNATION (cont'd)**

0685 334016 2016-02-01	BASAL QUARTZ P
0685 334017 2016-02-01	BASAL QUARTZ Q
0685 334018 2016-02-01	BASAL QUARTZ R
0685 334020 2016-02-01	BASAL QUARTZ T
0685 334021 2016-02-01	BASAL QUARTZ U
0685 334022 2016-02-01	BASAL QUARTZ V
0685 334023 2016-02-01	BASAL QUARTZ W
0685 334024 2016-02-01	BASAL QUARTZ X
0685 334025 2016-02-01	BASAL QUARTZ Y
0685 334026 2016-02-01	BASAL QUARTZ Z
0685 334027 2016-02-01	BASAL QUARTZ AA
0685 334028 2016-02-01	BASAL QUARTZ BB
0685 334029 2016-02-01	BASAL QUARTZ CC
0685 334030 2016-02-01	BASAL QUARTZ DD
0685 334031 2016-02-01	BASAL QUARTZ EE
0685 334032 2016-02-01	BASAL QUARTZ FF
0685 334033 2016-02-01	BASAL QUARTZ GG
0685 334034 2016-02-01	BASAL QUARTZ HH
0685 334035 2016-02-01	BASAL QUARTZ II
0685 334036 2016-02-01	BASAL QUARTZ JJ
0685 334037 2016-02-01	BASAL QUARTZ KK
0685 334038 2016-02-01	BASAL QUARTZ LL
0685 334039 2016-02-01	BASAL QUARTZ MM
0685 334040 2016-02-01	BASAL QUARTZ NN
0685 334041 2016-02-01	BASAL QUARTZ OO
0685 334042 2016-02-01	BASAL QUARTZ PP
0685 334043 2016-02-01	BASAL QUARTZ QQ
0685 334044 2016-02-01	BASAL QUARTZ RR
0685 334046 2016-02-01	BASAL QUARTZ TT
0685 334047 2016-02-01	BASAL QUARTZ UU
0685 334048 2016-02-01	BASAL QUARTZ VV
0685 334049 2016-02-01	BASAL QUARTZ WW
0685 334050 2016-02-01	BASAL QUARTZ XX
0685 334051 2016-02-01	BASAL QUARTZ YY
0685 334052 2016-02-01	BASAL QUARTZ ZZ
0685 334101 2016-02-01	BASAL QUARTZ AAA
0685 334102 2016-02-01	BASAL QUARTZ BBB
0685 334103 2016-02-01	BASAL QUARTZ CCC

**POOL DESIGNATION (cont'd)**

0685 334104 2016-02-01	BASAL QUARTZ DDD
0685 334105 2016-02-01	BASAL QUARTZ EEE
0685 334106 2016-02-01	BASAL QUARTZ FFF
0685 334107 2016-02-01	BASAL QUARTZ GGG
0685 334108 2016-02-01	BASAL QUARTZ HHH
0685 334109 2016-02-01	BASAL QUARTZ III
0685 334110 2016-02-01	BASAL QUARTZ JJJ
0685 334111 2016-02-01	BASAL QUARTZ KKK
0685 334112 2016-02-01	BASAL QUARTZ LLL
0685 334113 2016-02-01	BASAL QUARTZ MMM
0685 334114 2016-02-01	BASAL QUARTZ NNN
0685 334115 2016-02-01	BASAL QUARTZ OOO
0685 334116 2016-02-01	BASAL QUARTZ PPP
0685 334117 2016-02-01	BASAL QUARTZ QQQ
0685 334118 2016-02-01	BASAL QUARTZ RRR
0685 334119 2016-02-01	BASAL QUARTZ SSS
0685 334120 2016-02-01	BASAL QUARTZ TTT
0685 334121 2016-02-01	BASAL QUARTZ UUU
0685 334122 2016-02-01	BASAL QUARTZ VVV
0685 334123 2016-02-01	BASAL QUARTZ WWW
0685 334124 2016-02-01	BASAL QUARTZ XXX
0685 334125 2016-02-01	BASAL QUARTZ YYY
0685 334126 2016-02-01	BASAL QUARTZ ZZZ
0685 334127 2016-02-01	BASAL QUARTZ A2A
0685 334128 2016-02-01	BASAL QUARTZ B2B
0685 336001 2010-04-01	ELLERSLIE A
0685 336004 2001-02-01	ELLERSLIE D
0685 336006 2001-02-01	ELLERSLIE F
0685 336007 2011-10-01	ELLERSLIE G
0685 336009 2001-02-01	ELLERSLIE I
0685 336010 2001-02-01	ELLERSLIE J
0685 336011 2010-04-01	ELLERSLIE K
0685 336012 2010-04-01	ELLERSLIE L
0685 336013 2006-06-01	ELLERSLIE M
0685 336014 2001-02-01	ELLERSLIE N
0685 336015 2001-02-01	ELLERSLIE O
0685 336016 2001-02-01	ELLERSLIE P

**POOL DESIGNATION (cont'd)**

0685 336017 2010-04-01	ELLERSLIE Q
0685 336018 2001-02-01	ELLERSLIE R
0685 336019 2001-02-01	ELLERSLIE S
0685 336020 2010-04-01	ELLERSLIE T
0685 336021 2001-02-01	ELLERSLIE U
0685 336022 2010-04-01	ELLERSLIE V
0685 336023 2001-02-01	ELLERSLIE W
0685 336024 2001-02-01	ELLERSLIE X
0685 336025 2001-02-01	ELLERSLIE Y
0685 336026 2010-04-01	ELLERSLIE Z
0685 336027 2001-02-01	ELLERSLIE AA
0685 336028 2001-02-01	ELLERSLIE BB
0685 336029 2001-02-01	ELLERSLIE CC
0685 336030 2001-02-01	ELLERSLIE DD
0685 336031 2001-02-01	ELLERSLIE EE
0685 336032 2001-03-01	ELLERSLIE FF
0685 336033 2004-03-01	ELLERSLIE GG
0685 336034 2010-04-01	ELLERSLIE HH
0685 336035 2011-03-01	ELLERSLIE II
0685 336036 2001-02-01	ELLERSLIE JJ
0685 336037 2001-02-01	ELLERSLIE KK
0685 336038 2001-02-01	ELLERSLIE LL
0685 336039 2001-02-01	ELLERSLIE MM
0685 336040 2006-02-01	ELLERSLIE NN
0685 336042 2010-04-01	ELLERSLIE PP
0685 336043 2001-02-01	ELLERSLIE QQ
0685 336044 2001-02-01	ELLERSLIE RR
0685 336045 2001-02-01	ELLERSLIE SS
0685 336046 2001-09-01	ELLERSLIE TT
0685 336047 2001-02-01	ELLERSLIE UU
0685 336048 2001-02-01	ELLERSLIE VV
0685 336049 2001-02-01	ELLERSLIE WW
0685 336050 2010-04-01	ELLERSLIE XX
0685 336051 2010-04-01	ELLERSLIE YY
0685 336052 2010-04-01	ELLERSLIE ZZ
0685 336201 2016-06-01	ELLERSLIE-ROCK CK A
0685 336202 2016-06-01	ELLERSLIE-ROCK CK B

**POOL DESIGNATION (cont'd)**

0685 336203 2016-06-01	ELLERSLIE-ROCK CK C
0685 336204 2016-06-01	ELLERSLIE-ROCK CK D
0685 336501 2001-02-01	ELLERSLIE AAA
0685 336502 2001-02-01	ELLERSLIE BBB
0685 336503 2001-02-01	ELLERSLIE CCC
0685 336506 2001-02-01	ELLERSLIE FFF
0685 336508 2001-02-01	ELLERSLIE HHH
0685 336510 2001-02-01	ELLERSLIE JJJ
0685 336515 2001-02-01	ELLERSLIE OOO
0685 336516 2011-01-01	ELLERSLIE PPP
0685 336517 2001-02-01	ELLERSLIE QQQ
0685 336518 2001-02-01	ELLERSLIE RRR
0685 336519 2011-08-01	ELLERSLIE SSS
0685 336520 2001-02-01	ELLERSLIE TTT
0685 336521 2001-02-01	ELLERSLIE UUU
0685 336522 2010-04-01	ELLERSLIE VVV
0685 336523 2001-03-01	ELLERSLIE WWW
0685 336524 2001-02-01	ELLERSLIE XXX
0685 336525 2006-01-01	ELLERSLIE YYY
0685 336526 2001-04-01	ELLERSLIE ZZZ
0685 336527 2011-08-01	ELLERSLIE A2A
0685 336528 2001-11-01	ELLERSLIE B2B
0685 336529 2001-03-01	ELLERSLIE C2C
0685 336530 2001-03-01	ELLERSLIE D2D
0685 336531 2001-03-01	ELLERSLIE E2E
0685 336532 2010-04-01	ELLERSLIE F2F
0685 336533 2001-04-01	ELLERSLIE G2G
0685 336534 2009-01-01	ELLERSLIE H2H
0685 336535 2009-10-01	ELLERSLIE I2I
0685 336536 2001-11-01	ELLERSLIE J2J
0685 336537 2001-12-01	ELLERSLIE K2K
0685 336538 2003-06-01	ELLERSLIE L2L
0685 336540 2002-02-01	ELLERSLIE N2N
0685 336541 2002-03-01	ELLERSLIE O2O
0685 336542 2007-03-01	ELLERSLIE P2P
0685 336543 2002-05-01	ELLERSLIE Q2Q
0685 336544 2003-03-01	ELLERSLIE R2R

**POOL DESIGNATION (cont'd)**

0685 336545 2015-11-01	ELLERSLIE S2S
0685 336546 2003-04-01	ELLERSLIE T2T
0685 336547 2003-06-01	ELLERSLIE U2U
0685 336548 2003-07-01	ELLERSLIE V2V
0685 336550 2003-10-01	ELLERSLIE X2X
0685 336551 2003-10-01	ELLERSLIE Y2Y
0685 336552 2015-03-01	ELLERSLIE Z2Z
0685 337001 2006-03-01	ELLERSLIE A3A
0685 337003 2004-02-01	ELLERSLIE C3C
0685 337004 2009-09-01	ELLERSLIE D3D
0685 337005 2016-04-01	ELLERSLIE E3E
0685 337006 2010-04-01	ELLERSLIE F3F
0685 337009 2004-07-01	ELLERSLIE I3I
0685 337012 2011-08-01	ELLERSLIE L3L
0685 337013 2004-12-01	ELLERSLIE M3M
0685 337014 2004-12-01	ELLERSLIE N3N
0685 337015 2010-04-01	ELLERSLIE O3O
0685 337016 2010-08-01	ELLERSLIE P3P
0685 337019 2011-06-01	ELLERSLIE S3S
0685 337020 2005-04-01	ELLERSLIE T3T
0685 337021 2005-05-01	ELLERSLIE U3U
0685 337023 2005-08-01	ELLERSLIE W3W
0685 337024 2006-02-01	ELLERSLIE X3X
0685 337025 2005-06-01	ELLERSLIE Y3Y
0685 337026 2005-06-01	ELLERSLIE Z3Z
0685 337027 2005-10-01	ELLERSLIE A4A
0685 337028 2010-04-01	ELLERSLIE B4B
0685 337029 2009-01-01	ELLERSLIE C4C
0685 337031 2006-05-01	ELLERSLIE E4E
0685 337032 2009-07-01	ELLERSLIE F4F
0685 337033 2010-04-01	ELLERSLIE G4G
0685 337034 2006-05-01	ELLERSLIE H4H
0685 337035 2010-04-01	ELLERSLIE I4I
0685 337036 2006-04-01	ELLERSLIE J4J
0685 337037 2006-05-01	ELLERSLIE K4K
0685 337038 2006-05-01	ELLERSLIE L4L
0685 337039 2006-11-01	ELLERSLIE M4M
0685 337041 2006-07-01	ELLERSLIE O4O



**POOL DESIGNATION (cont'd)**

0685 337042	2010-04-01	ELLERSLIE P4P
0685 337043	2010-04-01	ELLERSLIE Q4Q
0685 337044	2006-09-01	ELLERSLIE R4R
0685 337045	2007-03-01	ELLERSLIE S4S
0685 337047	2010-04-01	ELLERSLIE U4U
0685 337048	2016-04-01	ELLERSLIE V4V
0685 337049	2007-03-01	ELLERSLIE W4W
0685 337050	2015-08-01	ELLERSLIE X4X
0685 337051	2007-05-01	ELLERSLIE Y4Y
0685 337052	2007-05-01	ELLERSLIE Z4Z
0685 337401	2007-08-01	ELLERSLIE A5A
0685 337403	2007-07-01	ELLERSLIE C5C
0685 337404	2010-04-01	ELLERSLIE D5D
0685 337405	2008-02-01	ELLERSLIE E5E
0685 337406	2007-07-01	ELLERSLIE F5F
0685 337407	2010-04-01	ELLERSLIE G5G
0685 337408	2007-07-01	ELLERSLIE H5H
0685 337409	2009-09-01	ELLERSLIE I5I
0685 337410	2007-11-01	ELLERSLIE J5J
0685 337411	2008-03-01	ELLERSLIE K5K
0685 337412	2008-03-01	ELLERSLIE L5L
0685 337413	2015-12-01	ELLERSLIE M5M
0685 337414	2008-06-01	ELLERSLIE N5N
0685 337415	2011-09-01	ELLERSLIE O5O
0685 337417	2008-06-01	ELLERSLIE Q5Q
0685 337419	2008-09-01	ELLERSLIE S5S
0685 337420	2010-04-01	ELLERSLIE T5T
0685 337421	2008-10-01	ELLERSLIE U5U
0685 337422	2008-10-01	ELLERSLIE V5V
0685 337423	2008-11-01	ELLERSLIE W5W
0685 337424	2008-11-01	ELLERSLIE X5X
0685 337425	2014-02-01	ELLERSLIE Y5Y
0685 337426	2015-12-01	ELLERSLIE Z5Z
0685 337427	2010-04-01	ELLERSLIE A6A
0685 337428	2010-04-01	ELLERSLIE B6B
0685 337429	2010-04-01	ELLERSLIE C6C
0685 337430	2009-02-01	ELLERSLIE D6D
0685 337431	2014-11-01	ELLERSLIE E6E

**POOL DESIGNATION (cont'd)**

0685 337432 2010-04-01	ELLERSLIE F6F
0685 337433 2009-10-01	ELLERSLIE G6G
0685 337434 2009-10-01	ELLERSLIE H6H
0685 337435 2011-09-01	ELLERSLIE I6I
0685 337437 2010-01-01	ELLERSLIE K6K
0685 337438 2010-02-01	ELLERSLIE L6L
0685 337439 2010-02-01	ELLERSLIE M6M
0685 337440 2010-02-01	ELLERSLIE N6N
0685 337443 2010-03-01	ELLERSLIE Q6Q
0685 337444 2010-03-01	ELLERSLIE R6R
0685 337445 2012-08-01	ELLERSLIE S6S
0685 337446 2015-11-01	ELLERSLIE T6T
0685 337447 2010-10-01	ELLERSLIE U6U
0685 337448 2010-10-01	ELLERSLIE V6V
0685 337449 2017-04-01	ELLERSLIE W6W
0685 337450 2010-10-01	ELLERSLIE X6X
0685 337451 2010-10-01	ELLERSLIE Y6Y
0685 337452 2010-10-01	ELLERSLIE Z6Z
0685 337501 2010-10-01	ELLERSLIE A7A
0685 337502 2010-10-01	ELLERSLIE B7B
0685 337503 2011-01-01	ELLERSLIE C7C
0685 337505 2011-05-01	ELLERSLIE E7E
0685 337506 2011-05-01	ELLERSLIE F7F
0685 337507 2011-06-01	ELLERSLIE G7G
0685 337508 2015-11-01	ELLERSLIE H7H
0685 337509 2011-06-01	ELLERSLIE I7I
0685 337510 2011-06-01	ELLERSLIE J7J
0685 337511 2011-06-01	ELLERSLIE K7K
0685 337513 2011-06-01	ELLERSLIE M7M
0685 337516 2012-12-01	ELLERSLIE P7P
0685 337517 2012-10-01	ELLERSLIE Q7Q
0685 337518 2011-08-01	ELLERSLIE R7R
0685 337519 2011-08-01	ELLERSLIE S7S
0685 337520 2011-08-01	ELLERSLIE T7T
0685 337521 2011-09-01	ELLERSLIE U7U
0685 337522 2011-09-01	ELLERSLIE V7V
0685 337523 2011-09-01	ELLERSLIE W7W
0685 337524 2011-12-01	ELLERSLIE X7X

**POOL DESIGNATION (cont'd)**

0685 337526	2012-02-01	ELLERSLIE Z7Z
0685 337527	2012-11-01	ELLERSLIE A8A
0685 337528	2012-09-01	ELLERSLIE B8B
0685 337529	2012-09-01	ELLERSLIE C8C
0685 337530	2014-05-01	ELLERSLIE D8D
0685 337531	2013-07-01	ELLERSLIE E8E
0685 337532	2013-07-01	ELLERSLIE F8F
0685 337533	2013-07-01	ELLERSLIE G8G
0685 337534	2013-07-01	ELLERSLIE H8H
0685 337535	2013-09-01	ELLERSLIE I8I
0685 337536	2013-09-01	ELLERSLIE J8J
0685 337537	2013-10-01	ELLERSLIE K8K
0685 337538	2014-02-01	ELLERSLIE L8L
0685 337539	2015-11-01	ELLERSLIE M8M
0685 337540	2014-03-01	ELLERSLIE N8N
0685 337541	2014-05-01	ELLERSLIE O8O
0685 337542	2014-05-01	ELLERSLIE P8P
0685 337543	2014-08-01	ELLERSLIE Q8Q
0685 337544	2015-11-01	ELLERSLIE R8R
0685 337545	2015-12-01	ELLERSLIE S8S
0685 337546	2016-01-01	ELLERSLIE T8T
0685 337547	2016-01-01	ELLERSLIE U8U
0685 337548	2016-01-01	ELLERSLIE V8V
0685 337549	2016-01-01	ELLERSLIE W8W
0685 337550	2016-01-01	ELLERSLIE X8X
0685 337551	2016-01-01	ELLERSLIE Y8Y
0685 337552	2016-01-01	ELLERSLIE Z8Z
0685 337601	2016-01-01	ELLERSLIE A9A
0685 337602	2016-01-01	ELLERSLIE B9B
0685 337603	2016-01-01	ELLERSLIE C9C
0685 337604	2016-01-01	ELLERSLIE D9D
0685 337605	2016-01-01	ELLERSLIE E9E
0685 337606	2016-01-01	ELLERSLIE F9F
0685 337607	2016-01-01	ELLERSLIE G9G
0685 337608	2016-05-01	ELLERSLIE H9H
0685 337609	2016-05-01	ELLERSLIE I9I
0685 337610	2016-05-01	ELLERSLIE J9J
0685 337611	2016-07-01	ELLERSLIE K9K

**POOL DESIGNATION (cont'd)**

0685 337612	2016-07-01	ELLERSLIE L9L
0685 337613	2016-07-01	ELLERSLIE M9M
0685 337614	2016-07-01	ELLERSLIE N9N
0685 337615	2016-07-01	ELLERSLIE O9O
0685 337616	2016-07-01	ELLERSLIE P9P
0685 337617	2016-07-01	ELLERSLIE Q9Q
0685 337618	2016-07-01	ELLERSLIE R9R
0685 337619	2016-07-01	ELLERSLIE S9S
0685 337620	2016-07-01	ELLERSLIE T9T
0685 337621	2016-07-01	ELLERSLIE U9U
0685 337622	2016-07-01	ELLERSLIE V9V
0685 337623	2016-07-01	ELLERSLIE W9W
0685 337624	2016-07-01	ELLERSLIE X9X
0685 337625	2016-07-01	ELLERSLIE Y9Y
0685 337626	2017-04-01	ELLERSLIE Z9Z
0685 337627	2017-06-01	ELLERSLIE A10A
0685 350001	2001-02-01	DETRITAL A
0685 432001	2014-05-01	ROCK CREEK A
0685 432002	2015-11-01	ROCK CREEK B
0685 432003	2015-11-01	ROCK CREEK C
0685 432004	2016-01-01	ROCK CREEK D
0685 432005	2016-01-01	ROCK CREEK E
0685 432006	2016-01-01	ROCK CREEK F
0685 432007	2016-01-01	ROCK CREEK G
0685 432008	2016-01-01	ROCK CREEK H
0685 432009	2016-01-01	ROCK CREEK I
0685 432011	2016-01-01	ROCK CREEK K
0685 432012	2016-01-01	ROCK CREEK L
0685 432015	2016-01-01	ROCK CREEK O
0685 432016	2016-01-01	ROCK CREEK P
0685 432017	2016-01-01	ROCK CREEK Q
0685 432018	2016-05-01	ROCK CREEK R
0685 432019	2016-06-01	ROCK CREEK S
0685 432020	2016-06-01	ROCK CREEK T
0685 432021	2016-06-01	ROCK CREEK U

**POOL DESIGNATION (cont'd)**

0685 432023 2016-06-01	ROCK CREEK W
0685 432024 2016-06-01	ROCK CREEK X
0685 432025 2016-06-01	ROCK CREEK Y
0685 432026 2016-06-01	ROCK CREEK Z
0685 432027 2016-06-01	ROCK CREEK AA
0685 432028 2016-06-01	ROCK CREEK BB
0685 432029 2016-06-01	ROCK CREEK CC
0685 432030 2016-06-01	ROCK CREEK DD
0685 432031 2016-06-01	ROCK CREEK EE
0685 432032 2016-06-01	ROCK CREEK FF
0685 432033 2016-06-01	ROCK CREEK GG
0685 432034 2016-06-01	ROCK CREEK HH
0685 432035 2016-06-01	ROCK CREEK II
0685 432036 2016-06-01	ROCK CREEK JJ
0685 432037 2016-06-01	ROCK CREEK KK
0685 432038 2016-06-01	ROCK CREEK LL
0685 432039 2016-06-01	ROCK CREEK MM
0685 432040 2016-06-01	ROCK CREEK NN
0685 432041 2016-06-01	ROCK CREEK OO
0685 432042 2016-07-01	ROCK CREEK PP
0685 432043 2016-07-01	ROCK CREEK QQ
0685 432044 2016-07-01	ROCK CREEK RR
0685 432045 2016-07-01	ROCK CREEK SS
0685 432046 2016-07-01	ROCK CREEK TT
0685 432047 2016-07-01	ROCK CREEK UU
0685 432048 2016-07-01	ROCK CREEK VV
0685 432049 2016-07-01	ROCK CREEK WW
0685 432050 2016-07-01	ROCK CREEK XX
0685 432051 2016-07-01	ROCK CREEK YY
0685 432052 2016-07-01	ROCK CREEK ZZ
0685 432501 2016-07-01	ROCK CREEK AAA
0685 432502 2016-07-01	ROCK CREEK BBB
0685 432503 2016-07-01	ROCK CREEK CCC
0685 432504 2016-07-01	ROCK CREEK DDD
0685 432505 2016-07-01	ROCK CREEK EEE
0685 432506 2016-07-01	ROCK CREEK FFF
0685 432507 2016-07-01	ROCK CREEK GGG
0685 432508 2016-07-01	ROCK CREEK HHH

**POOL DESIGNATION (cont'd)**

0685 432509	2016-07-01	ROCK CREEK III
0685 432510	2016-07-01	ROCK CREEK JJJ
0685 432511	2016-07-01	ROCK CREEK KKK
0685 432512	2016-07-01	ROCK CREEK LLL
0685 432513	2016-07-01	ROCK CREEK MMM
0685 444001	2016-01-01	NORDEGG A
0685 444002	2016-06-01	NORDEGG B
0685 444003	2016-06-01	NORDEGG C
0685 444004	2016-06-01	NORDEGG D
0685 444005	2016-06-01	NORDEGG E
0685 444006	2016-06-01	NORDEGG F
0685 444007	2016-06-01	NORDEGG G
0685 444008	2016-06-01	NORDEGG H
0685 444009	2016-06-01	NORDEGG I
0685 444010	2016-07-01	NORDEGG J
0685 446001	2010-04-01	JURASSIC A
0685 446002	2007-09-01	JURASSIC B
0685 446003	2001-02-01	JURASSIC C
0685 446004	2010-04-01	JURASSIC D
0685 446005	2004-12-01	JURASSIC E
0685 446006	2010-04-01	JURASSIC F
0685 446007	2001-02-01	JURASSIC G
0685 446008	2001-02-01	JURASSIC H
0685 446009	2010-01-01	JURASSIC I
0685 446010	2010-04-01	JURASSIC J
0685 446012	2010-04-01	JURASSIC L
0685 446013	2001-02-01	JURASSIC M
0685 446014	2010-04-01	JURASSIC N
0685 446015	2010-04-01	JURASSIC O
0685 446017	2001-02-01	JURASSIC Q
0685 446018	2010-04-01	JURASSIC R
0685 446019	2001-02-01	JURASSIC S
0685 446020	2001-02-01	JURASSIC T
0685 446021	2001-02-01	JURASSIC U
0685 446022	2006-07-01	JURASSIC V
0685 446023	2001-02-01	JURASSIC W

**POOL DESIGNATION (cont'd)**

0685 446025 2001-02-01	JURASSIC Y
0685 446026 2001-02-01	JURASSIC Z
0685 446029 2017-07-01	JURASSIC CC
0685 446030 2007-06-01	JURASSIC DD
0685 446031 2001-02-01	JURASSIC EE
0685 446032 2013-11-01	JURASSIC FF
0685 446034 2001-02-01	JURASSIC HH
0685 446035 2001-02-01	JURASSIC II
0685 446036 2001-03-01	JURASSIC JJ
0685 446037 2007-12-01	JURASSIC KK
0685 446039 2001-02-01	JURASSIC MM
0685 446040 2001-02-01	JURASSIC NN
0685 446041 2012-04-01	JURASSIC OO
0685 446042 2001-02-01	JURASSIC PP
0685 446043 2001-02-01	JURASSIC QQ
0685 446044 2012-01-01	JURASSIC RR
0685 446045 2001-02-01	JURASSIC SS
0685 446047 2010-04-01	JURASSIC UU
0685 446048 2001-02-01	JURASSIC VV
0685 446049 2001-02-01	JURASSIC WW
0685 446050 2001-02-01	JURASSIC XX
0685 446051 2003-01-01	JURASSIC YY
0685 446052 2001-02-01	JURASSIC ZZ
0685 446301 2001-02-01	JURASSIC AAA
0685 446302 2013-07-01	JURASSIC BBB
0685 446306 2001-02-01	JURASSIC FFF
0685 446307 2001-08-01	JURASSIC GGG
0685 446308 2001-02-01	JURASSIC HHH
0685 446313 2010-04-01	JURASSIC MMM
0685 446314 2010-04-01	JURASSIC NNN
0685 446317 2001-02-01	JURASSIC QQQ
0685 446319 2001-02-01	JURASSIC SSS
0685 446320 2001-02-01	JURASSIC TTT
0685 446321 2010-04-01	JURASSIC UUU
0685 446323 2010-04-01	JURASSIC WWW
0685 446324 2001-02-01	JURASSIC XXX
0685 446326 2001-02-01	JURASSIC ZZZ
0685 446327 2010-04-01	JURASSIC A2A

**POOL DESIGNATION (cont'd)**

0685 446329 2001-02-01	JURASSIC C2C
0685 446330 2001-02-01	JURASSIC D2D
0685 446331 2010-04-01	JURASSIC E2E
0685 446332 2010-04-01	JURASSIC F2F
0685 446333 2001-02-01	JURASSIC G2G
0685 446334 2013-06-01	JURASSIC H2H
0685 446336 2001-02-01	JURASSIC J2J
0685 446337 2001-02-01	JURASSIC K2K
0685 446338 2010-04-01	JURASSIC L2L
0685 446339 2010-04-01	JURASSIC M2M
0685 446340 2001-02-01	JURASSIC N2N
0685 446341 2010-04-01	JURASSIC O2O
0685 446342 2001-08-01	JURASSIC P2P
0685 446343 2001-03-01	JURASSIC Q2Q
0685 446344 2010-04-01	JURASSIC R2R
0685 446345 2001-03-01	JURASSIC S2S
0685 446346 2001-03-01	JURASSIC T2T
0685 446348 2011-04-01	JURASSIC V2V
0685 446351 2002-02-01	JURASSIC Y2Y
0685 446352 2001-11-01	JURASSIC Z2Z
0685 446403 2011-02-01	JURASSIC C3C
0685 446404 2001-11-01	JURASSIC D3D
0685 446405 2002-04-01	JURASSIC E3E
0685 446406 2010-04-01	JURASSIC F3F
0685 446407 2002-06-01	JURASSIC G3G
0685 446409 2005-03-01	JURASSIC I3I
0685 446410 2004-04-01	JURASSIC J3J
0685 446412 2003-05-01	JURASSIC L3L
0685 446413 2009-10-01	JURASSIC M3M
0685 446414 2002-11-01	JURASSIC N3N
0685 446415 2013-03-01	JURASSIC O3O
0685 446417 2006-12-01	JURASSIC Q3Q
0685 446418 2004-02-01	JURASSIC R3R
0685 446419 2003-09-01	JURASSIC S3S
0685 446420 2003-09-01	JURASSIC T3T
0685 446421 2010-12-01	JURASSIC U3U
0685 446422 2010-01-01	JURASSIC V3V
0685 446423 2013-11-01	JURASSIC W3W



**POOL DESIGNATION (cont'd)**

0685 446425 2004-07-01	JURASSIC Y3Y
0685 446426 2010-04-01	JURASSIC Z3Z
0685 446427 2005-01-01	JURASSIC A4A
0685 446428 2010-08-01	JURASSIC B4B
0685 446429 2004-12-01	JURASSIC C4C
0685 446430 2004-12-01	JURASSIC D4D
0685 446432 2013-01-01	JURASSIC F4F
0685 446435 2005-03-01	JURASSIC I4I
0685 446436 2005-10-01	JURASSIC J4J
0685 446437 2005-09-01	JURASSIC K4K
0685 446438 2005-08-01	JURASSIC L4L
0685 446439 2007-03-01	JURASSIC M4M
0685 446440 2006-02-01	JURASSIC N4N
0685 446441 2005-08-01	JURASSIC O4O
0685 446442 2005-12-01	JURASSIC P4P
0685 446443 2010-04-01	JURASSIC Q4Q
0685 446445 2006-01-01	JURASSIC S4S
0685 446447 2008-10-01	JURASSIC U4U
0685 446448 2006-04-01	JURASSIC V4V
0685 446449 2010-04-01	JURASSIC W4W
0685 446450 2010-01-01	JURASSIC X4X
0685 446451 2008-02-01	JURASSIC Y4Y
0685 446452 2010-04-01	JURASSIC Z4Z
0685 446701 2008-08-01	JURASSIC A5A
0685 446704 2006-01-01	JURASSIC D5D
0685 446705 2006-04-01	JURASSIC E5E
0685 446706 2006-05-01	JURASSIC F5F
0685 446710 2010-04-01	JURASSIC J5J
0685 446711 2010-12-01	JURASSIC K5K
0685 446714 2007-04-01	JURASSIC N5N
0685 446715 2010-04-01	JURASSIC O5O
0685 446716 2011-08-01	JURASSIC P5P
0685 446717 2006-10-01	JURASSIC Q5Q
0685 446718 2007-03-01	JURASSIC R5R
0685 446719 2010-04-01	JURASSIC S5S
0685 446721 2010-04-01	JURASSIC U5U
0685 446723 2007-01-01	JURASSIC W5W
0685 446724 2007-05-01	JURASSIC X5X

**POOL DESIGNATION (cont'd)**

0685 446725 2007-05-01	JURASSIC Y5Y
0685 446726 2010-04-01	JURASSIC Z5Z
0685 446728 2010-02-01	JURASSIC B6B
0685 446729 2010-07-01	JURASSIC C6C
0685 446730 2011-09-01	JURASSIC D6D
0685 446731 2007-12-01	JURASSIC E6E
0685 446732 2007-03-01	JURASSIC F6F
0685 446733 2007-07-01	JURASSIC G6G
0685 446735 2007-05-01	JURASSIC I6I
0685 446736 2008-02-01	JURASSIC J6J
0685 446737 2007-10-01	JURASSIC K6K
0685 446739 2007-06-01	JURASSIC M6M
0685 446740 2009-04-01	JURASSIC N6N
0685 446743 2007-07-01	JURASSIC Q6Q
0685 446744 2010-04-01	JURASSIC R6R
0685 446745 2008-02-01	JURASSIC S6S
0685 446746 2007-09-01	JURASSIC T6T
0685 446747 2007-09-01	JURASSIC U6U
0685 446748 2008-07-01	JURASSIC V6V
0685 446749 2007-12-01	JURASSIC W6W
0685 446750 2009-03-01	JURASSIC X6X
0685 446751 2008-04-01	JURASSIC Y6Y
0685 446752 2008-02-01	JURASSIC Z6Z
0685 446801 2008-03-01	JURASSIC A7A
0685 446804 2010-04-01	JURASSIC D7D
0685 446805 2010-07-01	JURASSIC E7E
0685 446807 2012-01-01	JURASSIC G7G
0685 446808 2008-10-01	JURASSIC H7H
0685 446809 2011-08-01	JURASSIC I7I
0685 446810 2010-04-01	JURASSIC J7J
0685 446811 2008-10-01	JURASSIC K7K
0685 446812 2008-10-01	JURASSIC L7L
0685 446813 2008-10-01	JURASSIC M7M
0685 446814 2008-11-01	JURASSIC N7N
0685 446815 2008-11-01	JURASSIC O7O
0685 446816 2008-11-01	JURASSIC P7P
0685 446818 2008-12-01	JURASSIC R7R
0685 446819 2008-12-01	JURASSIC S7S

**POOL DESIGNATION (cont'd)**

0685 446820 2008-12-01	JURASSIC T7T
0685 446821 2008-12-01	JURASSIC U7U
0685 446823 2009-01-01	JURASSIC W7W
0685 446824 2010-04-01	JURASSIC X7X
0685 446825 2009-01-01	JURASSIC Y7Y
0685 446826 2009-01-01	JURASSIC Z7Z
0685 446828 2009-02-01	JURASSIC B8B
0685 446832 2009-12-01	JURASSIC F8F
0685 446834 2009-07-01	JURASSIC H8H
0685 446835 2009-07-01	JURASSIC I8I
0685 446836 2009-07-01	JURASSIC J8J
0685 446837 2009-07-01	JURASSIC K8K
0685 446838 2011-08-01	JURASSIC L8L
0685 446839 2009-08-01	JURASSIC M8M
0685 446840 2009-12-01	JURASSIC N8N
0685 446841 2009-08-01	JURASSIC O8O
0685 446842 2009-09-01	JURASSIC P8P
0685 446846 2010-10-01	JURASSIC T8T
0685 446901 2010-12-01	JURASSIC A9A
0685 446902 2011-07-01	JURASSIC B9B
0685 446903 2011-02-01	JURASSIC C9C
0685 446904 2011-02-01	JURASSIC D9D
0685 446905 2011-02-01	JURASSIC E9E
0685 446906 2011-04-01	JURASSIC F9F
0685 446907 2011-05-01	JURASSIC G9G
0685 446908 2011-05-01	JURASSIC H9H
0685 446909 2011-06-01	JURASSIC I9I
0685 446910 2011-06-01	JURASSIC J9J
0685 446911 2011-06-01	JURASSIC K9K
0685 446912 2011-06-01	JURASSIC L9L
0685 446913 2011-06-01	JURASSIC M9M
0685 446914 2011-06-01	JURASSIC N9N
0685 446915 2011-06-01	JURASSIC O9O
0685 446916 2011-06-01	JURASSIC P9P
0685 446918 2011-06-01	JURASSIC R9R
0685 446920 2012-12-01	JURASSIC T9T
0685 446921 2012-03-01	JURASSIC U9U
0685 446922 2013-10-01	JURASSIC V9V

**POOL DESIGNATION (cont'd)**

0685 446923 2013-09-01	JURASSIC W9W
0685 446924 2012-11-01	JURASSIC X9X
0685 446925 2012-10-01	JURASSIC Y9Y
0685 446926 2013-03-01	JURASSIC Z9Z
0685 446927 2012-07-01	JURASSIC A10A
0685 446928 2012-07-01	JURASSIC B10B
0685 446929 2012-07-01	JURASSIC C10C
0685 446930 2012-09-01	JURASSIC D10D
0685 446931 2013-03-01	JURASSIC E10E
0685 446932 2013-03-01	JURASSIC F10F
0685 446933 2013-04-01	JURASSIC G10G
0685 446934 2013-07-01	JURASSIC H10H
0685 446935 2015-11-01	JURASSIC I10I
0685 446937 2013-07-01	JURASSIC K10K
0685 446938 2013-07-01	JURASSIC L10L
0685 446939 2013-07-01	JURASSIC M10M
0685 446940 2013-07-01	JURASSIC N10N
0685 446941 2013-07-01	JURASSIC O10O
0685 446942 2013-08-01	JURASSIC P10P
0685 446943 2013-09-01	JURASSIC Q10Q
0685 446944 2013-09-01	JURASSIC R10R

**POOL DESIGNATION (cont'd)**

0685 446945 2013-11-01	JURASSIC S10S
0685 446946 2013-11-01	JURASSIC T10T
0685 446947 2014-02-01	JURASSIC U10U
0685 446948 2014-02-01	JURASSIC V10V
0685 446950 2016-01-01	JURASSIC X10X
0685 446951 2016-01-01	JURASSIC Y10Y
0685 446952 2016-01-01	JURASSIC Z10Z
0685 447001 2016-01-01	JURASSIC A11A
0685 447002 2016-01-01	JURASSIC B11B
0685 447003 2016-01-01	JURASSIC C11C
0685 447004 2016-01-01	JURASSIC D11D
0685 447005 2016-01-01	JURASSIC E11E
0685 447006 2016-06-01	JURASSIC F11F
0685 447007 2016-06-01	JURASSIC G11G
0685 447008 2016-06-01	JURASSIC H11H
0685 447009 2016-06-01	JURASSIC I11I
0685 640001 2009-10-01	SHUNDA A
0685 640002 2011-01-01	SHUNDA B
0685 640003 2012-06-01	SHUNDA C
0685 640004 2012-09-01	SHUNDA D
0685 642002 2011-02-01	PEKISKO B

**POOL DESIGNATION (cont'd)**

0685 642003 2010-04-01	PEKISKO C
0685 642004 2001-02-01	PEKISKO D
0685 642005 2010-04-01	PEKISKO E
0685 642006 2006-11-01	PEKISKO F
0685 642007 2002-04-01	PEKISKO G
0685 642008 2001-07-01	PEKISKO H
0685 642009 2012-01-01	PEKISKO I
0685 642010 2001-03-01	PEKISKO J
0685 642011 2008-10-01	PEKISKO K
0685 642012 2016-01-01	PEKISKO L
0685 642013 2016-01-01	PEKISKO M
0685 642014 2016-01-01	PEKISKO N
0685 642015 2016-02-01	PEKISKO O
0685 642016 2016-02-01	PEKISKO P
0685 642017 2016-06-01	PEKISKO Q
0685 642018 2016-06-01	PEKISKO R
0685 642019 2016-06-01	PEKISKO S
0685 642020 2016-06-01	PEKISKO T
0685 642021 2016-06-01	PEKISKO U
0685 642022 2016-06-01	PEKISKO V
0685 642023 2016-06-01	PEKISKO W
0685 642024 2016-06-01	PEKISKO X
0685 642025 2016-06-01	PEKISKO Y
0685 642026 2016-07-01	PEKISKO Z
0685 644002 2014-10-01	BANFF B
0685 644003 2001-02-01	BANFF C
0685 644004 2013-07-01	BANFF D
0685 644005 2001-02-01	BANFF E
0685 644006 2001-02-01	BANFF F
0685 644007 2010-04-01	BANFF G
0685 644008 2001-02-01	BANFF H
0685 644009 2001-02-01	BANFF I
0685 644010 2001-02-01	BANFF J
0685 644012 2001-02-01	BANFF L
0685 644014 2001-12-01	BANFF N
0685 644016 2001-02-01	BANFF P
0685 644019 2001-10-01	BANFF S

**POOL DESIGNATION (cont'd)**

0685 644020 2011-06-01	BANFF T
0685 644021 2002-02-01	BANFF U
0685 644022 2011-01-01	BANFF V
0685 644023 2010-04-01	BANFF W
0685 644025 2006-04-01	BANFF Y
0685 644026 2007-11-01	BANFF Z
0685 644027 2011-03-01	BANFF AA
0685 644028 2011-09-01	BANFF BB
0685 644029 2016-01-01	BANFF CC
0685 644030 2016-01-01	BANFF DD
0685 644031 2016-02-01	BANFF EE
0685 644032 2016-01-01	BANFF FF
0685 644033 2016-01-01	BANFF GG
0685 644034 2016-02-01	BANFF HH
0685 644035 2016-02-01	BANFF II
0685 644036 2016-02-01	BANFF JJ
0685 644037 2016-02-01	BANFF KK
0685 644038 2016-02-01	BANFF LL
0685 644039 2016-02-01	BANFF MM
0685 644040 2016-02-01	BANFF NN
0685 644041 2016-02-01	BANFF OO
0685 644042 2016-02-01	BANFF PP
0685 644043 2016-02-01	BANFF QQ
0685 644044 2016-02-01	BANFF RR
0685 644045 2016-02-01	BANFF SS
0685 644046 2016-02-01	BANFF TT
0685 644047 2016-02-01	BANFF UU
0685 644048 2016-06-01	BANFF VV
0685 644049 2016-06-01	BANFF WW
0685 644050 2016-06-01	BANFF XX
0685 644051 2016-06-01	BANFF YY
0685 644052 2016-06-01	BANFF ZZ
0685 644101 2016-06-01	BANFF AAA
0685 644102 2016-06-01	BANFF BBB
0685 658001 2016-02-01	D-1 A
0685 658002 2016-02-01	D-1 B
0685 658003 2016-02-01	D-1 C

**POOL DESIGNATION (cont'd)**

0685 658004 2016-02-01	D-1 D
0685 680001 2010-04-01	BLUERIDGE A
0685 680002 2010-04-01	BLUERIDGE B
0685 680003 2001-10-01	BLUERIDGE C
0685 680004 2001-02-01	BLUERIDGE D
0685 696001 2001-02-01	NISKU A
0685 696002 2010-04-01	NISKU B
0685 696003 2010-04-01	NISKU C
0685 696004 2001-02-01	NISKU D
0685 696005 2001-02-01	NISKU E
0685 696006 2001-02-01	NISKU F
0685 696007 2010-04-01	NISKU G
0685 696008 2001-02-01	NISKU H
0685 696009 2003-04-01	NISKU I
0685 696010 2010-04-01	NISKU J
0685 696011 2001-02-01	NISKU K
0685 696012 2010-04-01	NISKU L
0685 696013 2001-02-01	NISKU M
0685 696014 2001-02-01	NISKU N
0685 696015 2001-02-01	NISKU O
0685 696016 2001-02-01	NISKU P
0685 696017 2001-02-01	NISKU Q
0685 696018 2001-02-01	NISKU R
0685 696019 2001-02-01	NISKU S
0685 696020 2001-02-01	NISKU T
0685 696021 2001-02-01	NISKU U
0685 696022 2013-01-01	NISKU V
0685 696023 2001-02-01	NISKU W
0685 696024 2001-02-01	NISKU X
0685 696025 2004-09-01	NISKU Y
0685 696026 2011-12-01	NISKU Z
0685 696027 2001-02-01	NISKU AA
0685 696028 2001-02-01	NISKU BB
0685 696029 2001-02-01	NISKU CC
0685 696030 2001-02-01	NISKU DD
0685 696031 2001-02-01	NISKU EE



**POOL DESIGNATION (cont'd)**

0685 696032 2010-04-01	NISKU FF
0685 696033 2016-02-01	NISKU GG
0685 696034 2010-04-01	NISKU HH
0685 696035 2010-04-01	NISKU II
0685 696036 2003-09-01	NISKU JJ
0685 696037 2010-04-01	NISKU KK
0685 696038 2004-03-01	NISKU LL
0685 696039 2010-04-01	NISKU MM
0685 696040 2005-03-01	NISKU NN
0685 696041 2007-06-01	NISKU OO
0685 696042 2010-04-01	NISKU PP
0685 696043 2006-02-01	NISKU QQ
0685 696044 2008-03-01	NISKU RR
0685 696045 2010-04-01	NISKU SS
0685 696046 2011-08-01	NISKU TT
0685 696048 2007-05-01	NISKU VV
0685 696049 2011-01-01	NISKU WW
0685 696050 2005-10-01	NISKU XX
0685 696051 2006-03-01	NISKU YY
0685 696052 2006-11-01	NISKU ZZ
0685 696801 2007-03-01	NISKU AAA
0685 696802 2006-12-01	NISKU BBB
0685 696803 2006-07-01	NISKU CCC
0685 696804 2010-04-01	NISKU DDD
0685 696805 2006-12-01	NISKU EEE
0685 696806 2007-05-01	NISKU FFF
0685 696807 2007-10-01	NISKU GGG
0685 696808 2007-05-01	NISKU HHH
0685 696810 2010-04-01	NISKU JJJ
0685 696812 2007-06-01	NISKU LLL
0685 696813 2007-06-01	NISKU MMM
0685 696814 2007-06-01	NISKU NNN
0685 696815 2011-01-01	NISKU OOO
0685 696816 2008-04-01	NISKU PPP
0685 696817 2008-04-01	NISKU QQQ
0685 696818 2007-09-01	NISKU RRR
0685 696819 2007-09-01	NISKU SSS
0685 696820 2008-06-01	NISKU TTT

**POOL DESIGNATION (cont'd)**

0685 696821 2008-02-01	NISKU UUU
0685 696822 2008-11-01	NISKU VVV
0685 696823 2010-12-01	NISKU WWW
0685 696824 2008-06-01	NISKU XXX
0685 696825 2008-11-01	NISKU YYY
0685 696826 2008-09-01	NISKU ZZZ
0685 696828 2013-07-01	NISKU B2B
0685 696829 2010-04-01	NISKU C2C
0685 696830 2008-10-01	NISKU D2D
0685 696831 2009-02-01	NISKU E2E
0685 696832 2010-04-01	NISKU F2F
0685 696833 2008-12-01	NISKU G2G
0685 696834 2008-12-01	NISKU H2H
0685 696835 2009-04-01	NISKU I2I
0685 696836 2009-04-01	NISKU J2J
0685 696837 2010-02-01	NISKU K2K
0685 696838 2010-03-01	NISKU L2L
0685 696839 2010-05-01	NISKU M2M
0685 696840 2010-12-01	NISKU N2N
0685 696841 2011-02-01	NISKU O2O
0685 696842 2011-02-01	NISKU P2P
0685 696843 2011-06-01	NISKU Q2Q
0685 696844 2011-06-01	NISKU R2R
0685 696845 2011-06-01	NISKU S2S
0685 696846 2011-06-01	NISKU T2T
0685 696847 2011-06-01	NISKU U2U
0685 696848 2011-08-01	NISKU V2V
0685 696849 2011-08-01	NISKU W2W
0685 696850 2011-08-01	NISKU X2X
0685 696851 2012-01-01	NISKU Y2Y
0685 696852 2011-11-01	NISKU Z2Z
0685 696901 2013-03-01	NISKU A3A
0685 696902 2013-07-01	NISKU B3B
0685 696903 2013-07-01	NISKU C3C
0685 696904 2013-07-01	NISKU D3D
0685 696905 2013-07-01	NISKU E3E
0685 696906 2016-01-01	NISKU F3F
0685 696907 2016-07-01	NISKU G3G

**POOL DESIGNATION (cont'd)**

0685 720001	2016-02-01	D-3 A
0685 728001	2014-03-01	DUVERNAY A
0685 728002	2016-01-01	DUVERNAY B
0685 851000	2010-04-01	MFP8510 GLAUCONITIC
0685 856400	2016-06-01	MFP8564 EDMONTON
0685 856500	2016-06-01	MFP8565 LWR EDMONTON
0685 859700	2013-10-01	MFP8597 JURASSIC
0685 859900	2015-10-01	MFP8599 UPPER MANN

**SPACING PATTERN**

SU 4226 3 Nov 2004  
 SU 4226A 3 Dec 2004  
 SU 4226B 13 Dec 2004  
 SU 4226C 27 Jan 2005  
 SU 4226D 9 Apr 2005  
 SU 4226E 29 Jul 2005  
 SU 4226F 20 Sep 2005  
 SU 4226G 3 Nov 2005  
 SU 4226H 6 Dec 2005  
 SU 4226I 12 Jan 2006  
 SU 4226J 1 Mar 2006  
 SU 4226K 24 Mar 2006  
 SU 4226L 19 May 2006  
 SU 4226M 20 Jun 2006  
 SU 4226N 31 Aug 2006  
 SU 4226O 12 Dec 2006  
 SU 4226P 28 Feb 2007  
 SU 4226Q 5 Mar 2007  
 SU 4226R 5 Mar 2007  
 SU 4226S 3 May 2007  
 SU 4226T 13 Aug 2007  
 SU 4226U 21 Sep 2007

**COMMINGLED PRODUCTION**

MU 8796 17 Aug 2016

**COMMON  
CARRIER/PURCHASER/PROCESSOR**

MISC 97001 20 Feb 1997  
 Common Processor  
 Canadian Occidental Petroluem Ltd.

**ENHANCED RECOVERY SCHEMES**

App 4715 7 Nov 1985

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 4715A 19 Dec 1989  
 App 4715B 14 Mar 1994  
 App 4715E 19 Jan 2015  
 Waterflood  
 Nisku G3G  
 Vermilion Energy Inc.  
 App 5156H 7 Jul 2016  
 Waterflood  
 Cardium I2I  
 Whitecap Resources Inc.  
 App 6064H 7 Jul 2016  
 Waterflood  
 Cardium F2F  
 Vermilion Resources Ltd.  
 App 9973E 7 Jul 2016  
 Waterflood  
 Cardium H2H  
 Vermilion Energy Inc.  
 App 4498D 23 Nov 2016  
 Waterflood  
 Cardium L  
 Penn West Petroleum Ltd.  
 App 6407J 28 Nov 2016  
 Waterflood  
 Belly River C3C  
 Joli Fou Petroleums Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6663J 21 Dec 2016  
Waterflood  
Viking AAA  
Journey Energy Inc.

App 226E 31 Jul 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 278C 1 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 313E 19 Nov 2015  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 669D 19 Nov 2015  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 674B 31 Jul 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 692C 1 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 693D 7 Jul 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 717B 20 May 2015  
Waterflood  
Cardium  
Omers Energy Inc.

App 804D 8 Apr 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 881I 23 May 2017  
Waterflood  
Cardium  
InPlay Oil Corp.

App 1029J 27 Feb 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 1140G 20 Dec 2011  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 1352D 31 Jul 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 1367F 29 Oct 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 1403K 5 Jun 2017  
Waterflood  
Cardium  
Whitecap Resources Inc.

App 1405J 19 Aug 2015  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 1445G 8 Apr 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 1470E 13 Oct 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 1562J 26 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 1736I 30 Aug 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 1770D 26 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 1779G 25 Aug 2015  
Waterflood  
Cardium  
TAQA North Ltd.

App 1938E 19 May 2015  
Waterflood  
Cardium  
ARC Resources Ltd.

App 2022D 31 Jul 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 2023E 4 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 2053F 15 Oct 2014  
Waterflood  
Belly River C and O  
InPlay Oil Corp.

App 2139H 17 Feb 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 2141F 7 Apr 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 2209 9 Jan 1976  
Chemical  
Cardium  
Texaco Exploration Canada Ltd.

App 2348L 12 Jun 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 2516L 20 Aug 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 2569 15 Nov 1977

App 2569A 27 Apr 1978  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 2844D 4 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 2864D 7 May 2014  
Waterflood  
Nisku C  
Penn West Petroleum Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 2988D 24 Sep 2014  
Waterflood  
Nisku J  
Keyera Energy Ltd.

App 3233D 19 Jun 2014  
Waterflood  
Cardium  
Whitecap Resources Inc.

App 3709D 26 Jun 2014  
Waterflood  
Nisku H  
Keyera Energy Ltd.

App 3719J 18 Apr 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

App 3796D 23 Nov 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 3847F 28 Jul 2014  
Waterflood  
Nisku I  
Keyera Energy Ltd.

App 3906F 27 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 3910 26 Aug 1983

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 3980C 6 Mar 2014  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 3982C 19 Nov 2015  
Waterflood  
Cardium  
Bellatrix Exploration Ltd.

App 3984C 19 Nov 2015  
By water injection  
Cardium  
Bellatrix Exploration Ltd.

App 4025D 18 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 4116H 29 Sep 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 4259F 13 Apr 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 4337G 21 Mar 2014  
Waterflood  
Ostracod E  
Journey Energy Inc.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 4426I 20 Aug 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 4450M 21 Apr 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 4484D 30 Jul 2014  
Waterflood  
Nisku N  
Keyera Energy Ltd.

App 4653G 4 Nov 2016  
Waterflood  
Basal Belly River E  
Penn West Petroleum Ltd.

App 4999K 12 Aug 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 5091D 13 Apr 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 5092I 3 Apr 2017  
Waterflood  
Cardium  
ARC Resources Ltd.



**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 5209D 30 Mar 2015  
Waterflood  
Cardium L  
Kinmerc Oil & Gas Inc.

App 5289F 2 Jul 2014  
Waterflood  
Nisku L  
Keyera Energy Ltd.

App 5480J 11 Aug 2015  
Waterflood  
Basal Belly River B  
Journey Energy Inc.

App 5875H 30 Jun 2016  
Waterflood  
Basal Belly River Q  
Whitecap Resources Inc.

App 6018D 12 Sep 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

App 6019G 21 Mar 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 6032D 18 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6033E 6 Jun 2017  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 6085F 27 Oct 2015  
Waterflood  
Ellerslie A  
Bonterra Energy Corp.

App 6086F 16 May 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 6142 14 Feb 1990

App 6142A 29 Apr 1996  
Other  
Ostracod G  
Signalta Resources Limited

App 6166D 18 Aug 2015  
Waterflood  
Belly River C and O  
Journey Energy Inc.

App 6314K 13 Aug 2015  
Waterflood  
Basal Belly River B and F  
Sinopec Daylight Energy Ltd.

App 6807G 12 Aug 2015  
Waterflood  
Basal Belly River B and F  
Sinopec Daylight Energy Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6811F 15 Jan 2016  
Waterflood  
Basal Belly River R,S,BB & Belly River  
K2K  
Baytex Energy Ltd.

App 6921D 4 Nov 2016  
Waterflood  
Nisku T  
Penn West Petroleum Ltd.

App 6969F 2 July 2014  
Chemical  
Nisku G  
Keyera Energy Ltd.

App 6970F 3 Jul 2014  
Chemical  
Nisku K  
Keyera Energy Ltd.

App 6971E 28 July 2014  
Chemical  
Nisku M  
Keyera Energy Ltd.

App 6972E 24 Jul 2014  
Chemical  
Nisku O  
Keyera Energy Ltd.

App 6973F 7 Jul 2014  
Chemical  
Nisku P  
Keyera Energy Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6974F 4 Nov 2014  
Chemical  
Nisku Q  
Keyera Energy Ltd.

App 7147F 3 May 2011  
Other  
Nisku P2P  
Penn West Petroleum Ltd.

App 7194G 20 May 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 7305D 17 Sep 2012  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 7664D 24 Nov 2015  
Waterflood  
Basal Belly River D  
Bonterra Energy Corp.

App 7826E 20 Aug 2015  
Waterflood  
Basal Belly River B  
Sinopec Daylight Energy Ltd.

App 7875F 12 Feb 2015  
Waterflood  
Basal Belly River B and F  
Sinopec Daylight Energy Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 7985H 4 Mar 2015  
Other  
Nisku X2X  
Wild Rose Energy Ltd.

App 8832D 26 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 9204F 24 Jun 2015  
Waterflood  
Basal Belly River H  
Bonterra Energy Corp.

App 9480O 11 Apr 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 9503E 17 Oct 2016  
Waterflood  
Belly River K2K, Basal Belly River R, S  
and BB  
Journey Energy Inc.

App 9780K 23 Nov 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 9813D 19 May 2017  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 9928F 27 May 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 9895H 13 Sep 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

App 9896E 12 Jun 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 9942E 24 May 2017  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 9949C 24 Jan 2014  
Waterflood  
Belly River X3X  
Penn West Petroleum Ltd.

App 9987R 16 May 2017  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 10000A 17 Sep 2012  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 10004F 4 Nov 2016  
Chemical  
Nisku F  
Penn West Petroleum Ltd.

App 10113D 2 Jun 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 10116E 2 Jun 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 10206F 3 Jun 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 10214G 2 Jun 2016  
Waterflood  
Belly River FFF, GGG, K2K and S2S  
Kingsmere Resources Ltd.

App 10293E 19 Jun 2015  
Waterflood  
Basal Belly River Q  
TORC Oil & Gas Ltd.

App 10456C 8 Jun 2015  
Waterflood  
Nisku II  
Baytex Energy Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 10461F 5 Feb 2015  
Waterflood  
Nisku II and VV  
Sinopec Daylight Energy Ltd.

App 10621C 1 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 10656B 5 May 2014  
Other  
Nisku A  
Penn West Petroleum Ltd.

App 10735G 20 Jan 2014  
Waterflood  
Nisku TT  
Sinopec Daylight Energy Ltd.

App 10759B 6 Feb 2015  
Waterflood  
Nisku V and Nisku KK  
Sinopec Daylight Energy Ltd.

App 10895M 6 Feb 2017  
Waterflood  
Cardium  
ARC Resources Ltd.

App 10889B 27 Oct 2015  
Waterflood  
Cardium  
ARC Resources Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 10890J 6 Jun 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

App 10899D 4 Nov 2016  
Waterflood  
Nisku Z  
Penn West Petroleum Ltd.

App 10927C 27 Jun 2016  
Waterflood  
Basal Belly River B & F  
Anterra Energy Inc

App 11180C 6 Feb 2015  
Waterflood  
Nisku OOO  
Sinopec Daylight Energy Ltd.

App 11294C 20 Sep 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 11348D 6 Feb 2015  
Waterflood  
Nisku C2C  
Sinopec Daylight Energy Ltd.

App 11797A 14 May 2015  
Waterflood  
Cardium  
Path Resources Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 11804A 5 Feb 2014  
Waterflood  
Cardium  
New North Resources Ltd.

App 11814B 1 Sep 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 11876A 3 Jun 2016  
Waterflood  
Cardium  
Penn West Petroleum Ltd.

App 11880A 6 Oct 2014  
Waterflood  
Cardium  
Whitecap Resources Inc.

App 11891C 11 Aug 2015  
Waterflood  
Basal Belly River B & F  
InPlay Oil Corp.

App 12044D 19 May 2015  
Waterflood  
Cardium  
Striker Exploration Corp.

App 12059D 12 Mar 2015  
Waterflood  
Ellerslie E6E  
Sinopec Daylight Energy Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 12148A 29 Apr 2015  
Waterflood  
Cardium  
Journey Energy Inc.

App 12255A 16 Feb 2017  
Waterflood  
Cardium  
Ridgeback Resources Inc.

App 12282B 28 Nov 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 12407 30 Jun 2015  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 12479 22 Dec 2015  
Waterflood  
Cardium  
Whitecap Resources Inc.

App 10442G 3 Feb 2016  
Waterflood  
Banff JJ  
Surge Energy Inc.

App 12506 27 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 12511 27 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 12512 27 Apr 2016  
Waterflood  
Cardium  
Bonterra Energy Corp.

App 12519A 15 Dec 2016  
Waterflood  
Cardium  
ARC Resources Ltd.

App 12533 18 Jul 2016  
Waterflood  
Basal Belly River N2N  
Sifton Petroleum Inc.

App 12570 9 Nov 2016  
Waterflood  
Cardium  
Whitecap Resources Inc.

App 12594A 13 Apr 2017  
Huff n Puff  
Ellerslie W6W  
Velvet Energy Ltd.

App 12633 16 Jun 2017  
Waterflood  
Basal Belly River B & F  
Sifton Petroleum Inc.

**SUBSURFACE DISPOSAL SCHEMES**

App 8989B 7 Jul 2016  
Class II  
Taqa North Ltd.

App 10058B 6 Jan 2016  
Class II  
Keyera Energy Ltd.

App 1422B 16 Jul 2014  
Class II  
Cangild Resources Ltd.

App 5287B 3 Apr 2013  
Class Ib  
Keyera Energy Ltd.

App 5623 24 Mar 1988  
Class II  
Newalta Corporation

App 7338B 2 Apr 2012  
Class II  
385417 Alberta Ltd.

App 7343B 1 Nov 2011  
Class II  
Penn West Petroleum Ltd.

App 7547 22 Nov 1994

App 7547A 17 Aug 2000  
Class Ib  
Newalta Corporation

App 8190G 13 Apr 2012  
Class Ib  
Tervita Corporation

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 8811A 17 Feb 2011  
Class III Acid Gas  
ConocoPhillips Canada Operations Ltd.

App 9263B 21 May 2010  
Class II  
Petro Buyers Inc.

App 9784A 30 Nov 2011  
Class II  
Whitecap Resources Inc.

App 10115D 18 May 2017  
Class II  
Bonterra Energy Corp.

App 10576D 29 Jul 2014  
Class III Acid Gas  
Keyera Energy Ltd.

App 10581C 16 Nov 2012  
Class II  
Eclipse Resources Ltd.

App 10888A 22 Jun 2017  
Class II  
ARC Resources Ltd.

App 11144D 22 Jun 2017  
Class II  
Penn West Petroleum Ltd.

App 11150A 2 Feb 2015  
Class III Acid Gas  
Keyera Energy Ltd.

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 11244 12 Sep 2008  
Class III Acid Gas  
Keyera Energy Ltd.

App 11326F 9 Sep 2014  
Class Ib  
Secure Energy Services Inc.

App 11588B 2 Jan 2013  
Class II  
New Star Energy Ltd.

App 11616B 24 Sep 2012  
Class II  
Sinopec Daylight Energy Ltd.

App 12079 24 May 2013  
Class II and Ib  
Gibson Energy ULC

App 12106B 24 Aug 2015  
Class II and Ib  
Secure Energy Services Inc.

App 12127B 24 Sep 2015  
Class II  
Keyera Energy Ltd.

App 12180A 10 Mar 2015  
Class II & Ib  
Pembina Marketing Ltd.

App 12223 11 Feb 2014  
Class II & Ib  
Secure Energy Services Inc.

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 12374C 24 Mar 2016  
Class Ib  
XS Energy Ltd.

Approval No. 12410 26 Aug 2015  
Class II & Ib  
Whitecap Resources Inc.

App 9556A 3 Feb 2016  
Class II  
ConocoPhillips Canada Resources Corp.

**COMPULSORY POOLING**

P 117 30 Mar 1994  
Gas  
31-049-06W5M  
Lorrac Energy Ltd.

P 370 3 Sep 2008  
Gas  
24-049-07W5M  
Detector Exploration Ltd.

P 385 22 Apr 2009  
P 385A 22 Apr 2010  
Gas  
19-049-06W5M  
Detector Exploration Ltd.

**EXPERIMENTAL SCHEMES**

App 10390 30 May 2006  
ER of coal  
Fekete  
Expires May 31, 2017



**EXPERIMENTAL SCHEMES (cont'd)**

App 12205C 23 Mar 2016  
Enhanced Recovery  
ARC Resources Ltd.

**FIELD DESIGNATION**

0692 2013-12-01                      PENDANT D'OREILLE FIELD

**POOL DESIGNATION**

0692 158001 2005-12-01            MILK RIVER A  
0692 158002 2005-12-01            MILK RIVER B

0692 160001 2005-12-01            COLORADO A  
0692 160002 2010-10-01            COLORADO B

0692 162001 2009-10-01            FIRST WHITE SPECKS A  
0692 162002 2009-10-01            FIRST WHITE SPECKS B  
0692 162003 2009-10-01            FIRST WHITE SPECKS C  
0692 162004 2009-11-01            FIRST WHITE SPECKS D

0692 164007 2010-04-01            MEDICINE HAT G  
0692 164010 2005-12-01            MEDICINE HAT J  
0692 164022 2007-06-01            MEDICINE HAT V  
0692 164026 2009-12-01            MEDICINE HAT Z  
0692 164034 2010-05-01            MEDICINE HAT HH  
0692 164036 2010-05-01            MEDICINE HAT JJ  
0692 164037 2010-05-01            MEDICINE HAT KK  
0692 164039 2010-05-01            MEDICINE HAT MM  
0692 164046 2010-12-01            MEDICINE HAT TT  
0692 164047 2010-12-01            MEDICINE HAT UU  
0692 164048 2010-12-01            MEDICINE HAT VV  
0692 164049 2010-12-01            MEDICINE HAT WW

0692 186013 2011-09-01            SECOND WHITE SPECKS M  
0692 186014 2005-12-01            SECOND WHITE SPECKS N  
0692 186016 2010-04-01            SECOND WHITE SPECKS P  
0692 186017 2010-04-01            SECOND WHITE SPECKS Q  
0692 186020 2005-12-01            SECOND WHITE SPECKS T  
0692 186022 2005-12-01            SECOND WHITE SPECKS V  
0692 186024 2010-04-01            SECOND WHITE SPECKS X  
0692 186026 2006-09-01            SECOND WHITE SPECKS Z

**POOL DESIGNATION (cont'd)**

0692 186027 2010-04-01	SECOND WHITE SPCKS AA
0692 186030 2008-09-01	SECOND WHITE SPCKS DD
0692 186034 2010-01-01	SECOND WHITE SPCKS HH
0692 186035 2011-12-01	SECOND WHITE SPCKS II
0692 186036 2012-09-01	SECOND WHITE SPCKS JJ
0692 202001 2013-09-01	FISH SCALE A
0692 211001 2001-03-01	LOWER COLORADO A
0692 211002 2001-03-01	LOWER COLORADO B
0692 213000 2013-12-01	BOW ISLAND
0692 213002 2013-12-01	BOW ISLAND B
0692 213004 2014-02-01	BOW ISLAND D
0692 213006 2011-09-01	BOW ISLAND F
0692 213007 2010-05-01	BOW ISLAND G
0692 213008 2014-01-01	BOW ISLAND H
0692 213009 2001-02-01	BOW ISLAND I
0692 213010 2001-02-01	BOW ISLAND J
0692 213011 2001-02-01	BOW ISLAND K
0692 213013 2011-06-01	BOW ISLAND M
0692 213015 2010-04-01	BOW ISLAND O
0692 213016 2001-02-01	BOW ISLAND P
0692 213017 2001-02-01	BOW ISLAND Q
0692 213018 2012-04-01	BOW ISLAND R
0692 213019 2001-02-01	BOW ISLAND S
0692 213021 2008-11-01	BOW ISLAND U
0692 213023 2006-06-01	BOW ISLAND W
0692 213024 2008-11-01	BOW ISLAND X
0692 213025 2010-04-01	BOW ISLAND Y
0692 213026 2005-12-01	BOW ISLAND Z
0692 213027 2006-07-01	BOW ISLAND AA
0692 213029 2010-04-01	BOW ISLAND CC
0692 213030 2009-02-01	BOW ISLAND DD
0692 213047 2010-04-01	BOW ISLAND UU
0692 213408 2014-02-01	BOW ISLAND HHH
0692 213409 2010-04-01	BOW ISLAND III
0692 213410 2014-11-01	BOW ISLAND JJJ

**POOL DESIGNATION (cont'd)**

0692 213421 2010-04-01	BOW ISLAND UUU
0692 213422 2009-11-01	BOW ISLAND VVV
0692 213424 2013-12-01	BOW ISLAND XXX
0692 213427 2010-04-01	BOW ISLAND A2A
0692 213434 2011-05-01	BOW ISLAND H2H
0692 213435 2011-06-01	BOW ISLAND I2I
0692 213436 2011-07-01	BOW ISLAND J2J
0692 213437 2011-10-01	BOW ISLAND K2K
0692 213449 2012-09-01	BOW ISLAND W2W
0692 213450 2012-09-01	BOW ISLAND X2X
0692 213452 2013-01-01	BOW ISLAND Z2Z
0692 213904 2013-12-01	BOW ISLAND D3D
0692 213905 2013-12-01	BOW ISLAND E3E
0692 213906 2013-12-01	BOW ISLAND F3F
0692 213907 2013-12-01	BOW ISLAND G3G
0692 213908 2013-12-01	BOW ISLAND H3H
0692 213909 2013-12-01	BOW ISLAND I3I
0692 213910 2013-12-01	BOW ISLAND J3J
0692 213911 2014-02-01	BOW ISLAND K3K
0692 213912 2014-01-01	BOW ISLAND L3L
0692 213914 2014-02-01	BOW ISLAND N3N
0692 213915 2014-02-01	BOW ISLAND O3O
0692 213916 2014-02-01	BOW ISLAND P3P
0692 213917 2014-02-01	BOW ISLAND Q3Q
0692 213918 2014-02-01	BOW ISLAND R3R
0692 213919 2015-09-01	BOW ISLAND S3S
0692 248001 2001-02-01	MANNVILLE A
0692 248002 2001-02-01	MANNVILLE B
0692 248003 2001-02-01	MANNVILLE C
0692 248004 2001-02-01	MANNVILLE D
0692 248005 2001-02-01	MANNVILLE E
0692 248006 2001-02-01	MANNVILLE F
0692 248008 2005-05-01	MANNVILLE H
0692 248009 2001-02-01	MANNVILLE I
0692 248010 2001-02-01	MANNVILLE J
0692 248011 2001-02-01	MANNVILLE K
0692 248012 2001-02-01	MANNVILLE L

**POOL DESIGNATION (cont'd)**

0692 248013 2001-02-01 MANNVILLE M  
 0692 248014 2001-02-01 MANNVILLE N  
 0692 248015 2004-09-01 MANNVILLE O  
 0692 248016 2006-04-01 MANNVILLE P  
 0692 248017 2004-05-01 MANNVILLE Q  
 0692 248018 2004-11-01 MANNVILLE R  
 0692 248019 2004-12-01 MANNVILLE S  
 0692 248020 2004-12-01 MANNVILLE T  
 0692 248021 2005-09-01 MANNVILLE U  
 0692 248022 2006-04-01 MANNVILLE V  
 0692 248023 2007-10-01 MANNVILLE W  
 0692 248024 2013-12-01 MANNVILLE X  
 0692 248025 2009-06-01 MANNVILLE Y  
 0692 248026 2009-11-01 MANNVILLE Z  
 0692 248027 2012-01-01 MANNVILLE AA  
 0692 248028 2012-05-01 MANNVILLE BB  
 0692 248029 2013-07-01 MANNVILLE CC

0692 332001 2014-04-01 SUNBURST A

0692 853100 2013-11-01 MFP8531 2WS

0692 856700 2013-12-01 MFP8567 MED HAT

**SPACING PATTERN**

SU 3058 19 Nov 2001  
 SU 3058A 26 Jun 2003  
 SU 3058B 19 Nov 2003  
 SU 3058C 5 Feb 2004  
 SU 3058D 7 May 2004  
 SU 3058E 10 Sep 2004  
 SU 3058F 15 Oct 2004  
 SU 3058G 9 Apr 2005  
 SU 3058H 23 Mar 2006  
 SU 3058I 21 Apr 2006  
 SU 3058J 4 Oct 2007

**SPACING PATTERN (cont'd)**

SU 4126 19 Nov 2003  
 SU 4126A 5 Feb 2004  
 SU 4126B 7 May 2004  
 SU 4126C 2 Feb 2006

**COMMINGLED PRODUCTION**

MU 8542 15 Oct 2013

**INDEX OF AER ORDERS AND APPROVALS**

**PEN**

**PENDANT D'OREILLE FIELD**

**0692**

**July 2017**

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**SUBSURFACE DISPOSAL SCHEMES**

App 8427C 11 Sep 2013

Class II

Pine Cliff Energy Ltd.

**FIELD DESIGNATION**

0694 2005-12-01                      PENHOLD FIELD

**POOL DESIGNATION**

0694 106001 2006-01-01            EDMONTON A  
0694 106003 2010-12-01            EDMONTON C  
0694 106007 2009-02-01            EDMONTON G  
0694 106008 2011-05-01            EDMONTON H

0694 118803 2013-10-01            LOWER EDMONTON C  
0694 118806 2009-11-01            LOWER EDMONTON F  
0694 118807 2009-11-01            LOWER EDMONTON G  
0694 118808 2011-04-01            LOWER EDMONTON H  
0694 118809 2011-05-01            LOWER EDMONTON I  
0694 118810 2011-12-01            LOWER EDMONTON J  
0694 118811 2013-04-01            LOWER EDMONTON K  
0694 118812 2013-12-01            LOWER EDMONTON L

0694 126003 2010-04-01            BELLY RIVER C

0694 218001 2001-02-01            VIKING A  
0694 218002 2010-04-01            VIKING B  
0694 218003 2001-02-01            VIKING C  
0694 218004 2001-02-01            VIKING D  
0694 218005 2010-04-01            VIKING E  
0694 218007 2001-02-01            VIKING G  
0694 218009 2010-04-01            VIKING I  
0694 218010 2003-08-01            VIKING J  
0694 218011 2011-09-01            VIKING K  
0694 218012 2001-07-01            VIKING L  
0694 218013 2013-03-01            VIKING M

0694 250001 2001-02-01            UPPER MANNVILLE A  
0694 250003 2008-10-01            UPPER MANNVILLE C  
0694 250004 2014-08-01            UPPER MANNVILLE D

**POOL DESIGNATION (cont'd)**

0694 310001	2010-04-01	LOWER MANNVILLE A
0694 310002	2010-04-01	LOWER MANNVILLE B
0694 310003	2001-02-01	LOWER MANNVILLE C
0694 310004	2004-08-01	LOWER MANNVILLE D
0694 310005	2010-04-01	LOWER MANNVILLE E
0694 310006	2004-08-01	LOWER MANNVILLE F
0694 310007	2001-02-01	LOWER MANNVILLE G
0694 310008	2005-03-01	LOWER MANNVILLE H
0694 310010	2014-08-01	LOWER MANNVILLE J
0694 310011	2001-02-01	LOWER MANNVILLE K
0694 310012	2001-02-01	LOWER MANNVILLE L
0694 310013	2001-02-01	LOWER MANNVILLE M
0694 310014	2009-11-01	LOWER MANNVILLE N
0694 310015	2001-02-01	LOWER MANNVILLE O
0694 310016	2001-02-01	LOWER MANNVILLE P
0694 310017	2001-02-01	LOWER MANNVILLE Q
0694 310018	2010-04-01	LOWER MANNVILLE R
0694 310019	2001-02-01	LOWER MANNVILLE S
0694 310020	2001-07-01	LOWER MANNVILLE T
0694 310021	2001-02-01	LOWER MANNVILLE U
0694 310022	2010-04-01	LOWER MANNVILLE V
0694 310023	2002-03-01	LOWER MANNVILLE W
0694 310024	2002-10-01	LOWER MANNVILLE X
0694 310025	2013-07-01	LOWER MANNVILLE Y
0694 310026	2013-07-01	LOWER MANNVILLE Z
0694 350001	2003-11-01	DETRITAL A
0694 696001	2001-02-01	D-2 A
0694 696002	2001-02-01	D-2 B
0694 720001	2006-02-01	D-3 A
0694 850600	2011-01-01	MFP8506 BELLY RIVER
0694 856300	2014-06-01	MFP8563 LWR EDMONTON
0694 960400	2011-01-01	MFP9604 CBM UARD



**POOL DESIGNATION (cont'd)**

0694 960500 2011-07-01 MFP9605 CBM LARD  
0694 960600 2011-05-01 MFP9606 CBM CARB  
0694 960700 2011-07-01 MFP9607 CBM UHSC  
0694 960800 2011-07-01 MFP9608 CBM WAYN  
0694 961300 2011-07-01 MFP9613 CBM RBSL  
0694 961400 2013-06-01 MFP9614 CBM LETH

**SPACING PATTERN**

SU 2465 16 Jan 1996  
SU 2465A 4 Apr 2000  
SU 2465B 3 Mar 2005  
SU 2465C 11 Jun 2005  
SU 2465D 29 Jun 2005  
SU 2465E 2 Sep 2005  
SU 2465F 6 Oct 2005  
SU 2465G 14 Oct 2005

**COMMINGLED PRODUCTION**

MU 8147 19 Oct 2011

**COMPULSORY POOLING**

P 380 13 Feb 2009  
P 380A 29 Oct 2009  
P 380B 27 Jun 2016  
Gas  
27-036-27W4M  
Quicksilver Resources Canada Inc.

**FIELD DESIGNATION**

1203 2015-12-01 PENNY FIELD

**POOL DESIGNATION**

1203 204001 2011-09-01 BARONS A  
1203 204004 2011-09-01 BARONS D

1203 213001 2010-04-01 BOW ISLAND A  
1203 213002 2001-02-01 BOW ISLAND B  
1203 213003 2001-02-01 BOW ISLAND C  
1203 213004 2010-04-01 BOW ISLAND D  
1203 213006 2001-05-01 BOW ISLAND F  
1203 213007 2001-02-01 BOW ISLAND G  
1203 213008 2001-03-01 BOW ISLAND H  
1203 213009 2002-06-01 BOW ISLAND I  
1203 213012 2001-04-01 BOW ISLAND L  
1203 213013 2001-04-01 BOW ISLAND M  
1203 213014 2002-06-01 BOW ISLAND N  
1203 213015 2010-04-01 BOW ISLAND O  
1203 213016 2002-06-01 BOW ISLAND P  
1203 213017 2001-06-01 BOW ISLAND Q  
1203 213018 2001-08-01 BOW ISLAND R  
1203 213023 2001-09-01 BOW ISLAND W  
1203 213024 2011-04-01 BOW ISLAND X  
1203 213025 2001-12-01 BOW ISLAND Y  
1203 213027 2002-02-01 BOW ISLAND AA  
1203 213028 2002-03-01 BOW ISLAND BB  
1203 213029 2011-09-01 BOW ISLAND CC  
1203 213030 2002-05-01 BOW ISLAND DD  
1203 213031 2002-09-01 BOW ISLAND EE  
1203 213032 2002-07-01 BOW ISLAND FF  
1203 213033 2003-05-01 BOW ISLAND GG  
1203 213034 2010-04-01 BOW ISLAND HH  
1203 213035 2003-05-01 BOW ISLAND II  
1203 213037 2010-04-01 BOW ISLAND KK  
1203 213038 2010-04-01 BOW ISLAND LL

**POOL DESIGNATION (cont'd)**

1203 213039 2003-10-01	BOW ISLAND MM
1203 213040 2003-10-01	BOW ISLAND NN
1203 213041 2003-11-01	BOW ISLAND OO
1203 213042 2003-11-01	BOW ISLAND PP
1203 213043 2003-11-01	BOW ISLAND QQ
1203 213044 2003-11-01	BOW ISLAND RR
1203 213045 2003-11-01	BOW ISLAND SS
1203 213046 2003-11-01	BOW ISLAND TT
1203 213047 2003-11-01	BOW ISLAND UU
1203 213048 2003-11-01	BOW ISLAND VV
1203 213049 2003-11-01	BOW ISLAND WW
1203 213050 2003-11-01	BOW ISLAND XX
1203 213051 2008-05-01	BOW ISLAND YY
1203 213052 2014-01-01	BOW ISLAND ZZ
1203 213401 2014-06-01	BOW ISLAND AAA
1203 213402 2014-06-01	BOW ISLAND BBB
1203 213403 2014-06-01	BOW ISLAND CCC
1203 242003 2014-01-01	BASAL COLORADO C
1203 628001 2001-02-01	LIVINGSTONE A
1203 644001 2008-10-01	BANFF A
1203 644002 2013-07-01	BANFF B
1203 649001 2013-02-01	LWR BANFF-EXSHAW-BV A
1203 649002 2014-08-01	LWR BANFF-EXSHAW-BV B
1203 649003 2016-02-01	LWR BANFF-EXSHAW-BV C
1203 649004 2014-03-01	LWR BANFF-EXSHAW-BV D
1203 649005 2014-12-01	LWR BANFF-EXSHAW-BV E
1203 649006 2015-02-01	LWR BANFF-EXSHAW-BV F
1203 649007 2015-07-01	LWR BANFF-EXSHAW-BV G
1203 649008 2015-09-01	LWR BANFF-EXSHAW-BV H
1203 658001 2001-02-01	WABAMUN A

**SPACING PATTERN**

SU 3078      29 Nov 2001  
SU 3078A    22 Dec 2003  
SU 3078B    16 Aug 2004  
SU 3078C    5 Nov 2004  
SU 3078D    4 Aug 2005

**COMMINGLED PRODUCTION**

MU 8664      10 Jul 2014

**ENHANCED RECOVERY SCHEMES**

App 9969N    17 Mar 2017  
Waterflood  
Barons A  
Tamarack Acquisitions Inc.

**COMPULSORY POOLING**

P 163            27 Oct 1997  
Gas  
06-009-22W4M  
Tessex Energy Inc.

**FIELD DESIGNATION**

0703 2007-12-01 PEORIA FIELD

**POOL DESIGNATION**

0703 192001 2010-04-01 DUNVEGAN A

0703 304001 2008-03-01 BLUESKY A  
0703 304002 2009-02-01 BLUESKY B

0703 326001 2003-05-01 GETHING A  
0703 326002 2004-12-01 GETHING B  
0703 326003 2010-04-01 GETHING C  
0703 326004 2008-12-01 GETHING D  
0703 326005 2009-02-01 GETHING E

0703 432001 2008-12-01 ROCK CREEK A

0703 508001 2010-04-01 CHARLIE LAKE A  
0703 508002 2004-10-01 CHARLIE LAKE B

0703 524001 2001-02-01 MONTNEY A  
0703 524002 2001-02-01 MONTNEY B  
0703 524003 2001-02-01 MONTNEY C  
0703 524004 2002-02-01 MONTNEY D  
0703 524005 2004-10-01 MONTNEY E  
0703 524006 2009-04-01 MONTNEY F  
0703 524007 2009-07-01 MONTNEY G  
0703 524008 2010-04-01 MONTNEY H  
0703 524009 2009-11-01 MONTNEY I  
0703 524010 2010-05-01 MONTNEY J  
0703 524011 2013-01-01 MONTNEY K

0703 606001 2008-07-01 KISKATINAW A  
0703 606002 2009-03-01 KISKATINAW B

0703 658001 2001-02-01 D-1 A

**POOL DESIGNATION (cont'd)**

0703 658002	2001-02-01	D-1 B
0703 658003	2010-04-01	D-1 C
0703 658004	2005-10-01	D-1 D
0703 658005	2006-09-01	D-1 E
0703 658006	2006-11-01	D-1 F
0703 658007	2007-05-01	D-1 G
0703 658008	2008-01-01	D-1 H
0703 658009	2009-12-01	D-1 I
0703 658010	2008-12-01	D-1 J
0703 658011	2009-03-01	D-1 K
0703 658012	2009-01-01	D-1 L
0703 658013	2008-11-01	D-1 M
0703 658014	2009-01-01	D-1 N
0703 658015	2009-04-01	D-1 O

**SPACING PATTERN**

SU 2467      16 Jan 1996

**SUBSURFACE DISPOSAL SCHEMES**

App 11103A   6 Nov 2012  
Class II  
Long Run Exploration Ltd.

**FIELD DESIGNATION**

1204 2009-11-01 PEPPERS FIELD

**POOL DESIGNATION**

1204 176001 2011-11-01 CARDIUM A

1204 176002 2009-03-01 CARDIUM B

1204 176003 2011-11-01 CARDIUM C

1204 176004 2011-11-01 CARDIUM D

1204 192001 2012-01-01 DUNVEGAN A

1204 264001 2012-03-01 SPIRIT RIVER A

1204 264003 2012-03-01 SPIRIT RIVER C

1204 264005 2014-10-01 SPIRIT RIVER E

1204 264006 2016-11-01 SPIRIT RIVER F

1204 326001 2010-04-01 GETHING A

1204 326002 2010-04-01 GETHING B

1204 326003 2009-11-01 GETHING C

1204 348001 2010-04-01 CADOMIN A

1204 348002 2010-04-01 CADOMIN B

1204 348003 2012-03-01 CADOMIN C

1204 658001 2009-03-01 WABAMUN A

1204 720001 2001-08-01 LEDUC A

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**0697**

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**FIELD DESIGNATION**

0697 2011-04-01 PERRYVALE FIELD

**POOL DESIGNATION**

0697 218001 2008-01-01 VIKING A

0697 250001 2001-02-01 UPPER MANNVILLE A

0697 250002 2001-02-01 UPPER MANNVILLE B

0697 250003 2002-09-01 UPPER MANNVILLE C

0697 250004 2005-02-01 UPPER MANNVILLE D

0697 250005 2007-06-01 UPPER MANNVILLE E

0697 250006 2011-10-01 UPPER MANNVILLE F

0697 250007 2012-12-01 UPPER MANNVILLE G

0697 276001 2001-03-01 SPARKY A

0697 336001 2009-03-01 ELLERSLIE A

0697 336002 2002-06-01 ELLERSLIE B

0697 336003 2007-09-01 ELLERSLIE C

0697 336004 2007-10-01 ELLERSLIE D

0697 336005 2007-10-01 ELLERSLIE E

0697 336006 2008-02-01 ELLERSLIE F

**SPACING PATTERN**

SU 2554 6 Feb 1996



**FIELD DESIGNATION**

0693 2008-07-01 PETER FIELD

**POOL DESIGNATION**

0693 218001 2003-02-01 VIKING A  
0693 218002 2003-02-01 VIKING B  
0693 218003 2007-06-01 VIKING C  
0693 218004 2014-04-01 VIKING D

0693 250001 2005-01-01 UPPER MANNVILLE A  
0693 250002 2010-04-01 UPPER MANNVILLE B  
0693 250003 2001-03-01 UPPER MANNVILLE C  
0693 250004 2003-11-01 UPPER MANNVILLE D  
0693 250005 2003-11-01 UPPER MANNVILLE E  
0693 250006 2002-04-01 UPPER MANNVILLE F  
0693 250007 2010-04-01 UPPER MANNVILLE G  
0693 250008 2010-04-01 UPPER MANNVILLE H  
0693 250009 2012-04-01 UPPER MANNVILLE I  
0693 250010 2008-03-01 UPPER MANNVILLE J  
0693 250011 2010-04-01 UPPER MANNVILLE K  
0693 250012 2008-11-01 UPPER MANNVILLE L  
0693 250013 2013-12-01 UPPER MANNVILLE M

0693 262001 2001-11-01 GRAND RAPIDS A  
0693 262002 2003-11-01 GRAND RAPIDS B  
0693 262003 2013-04-01 GRAND RAPIDS C  
0693 262004 2004-05-01 GRAND RAPIDS D  
0693 262005 2014-04-01 GRAND RAPIDS E  
0693 262006 2009-09-01 GRAND RAPIDS F  
0693 262007 2014-05-01 GRAND RAPIDS G

0693 306001 2002-10-01 WABISKAW A  
0693 306002 2010-04-01 WABISKAW B

0693 328001 2001-02-01 MCMURRAY A  
0693 328002 2001-06-01 MCMURRAY B

**POOL DESIGNATION (cont'd)**

0693 328003 2001-02-01 MCMURRAY C  
0693 328004 2009-03-01 MCMURRAY D  
0693 328005 2010-05-01 MCMURRAY E  
  
0693 658001 2005-03-01 WABAMUN A

**SPACING PATTERN**

SU 3029 10 May 2001  
SU 3029A 8 Jun 2001

**COMMINGLED PRODUCTION**

MU 5044 10 Jan 2006

**SUBSURFACE DISPOSAL SCHEMES**

App 8691B 30 Jan 2017  
Class II  
Sequoia Resources Corp.

App 11347 9 Jul 2009  
Class II  
Harvest Operations Corp.

**FIELD DESIGNATION**

1207 2001-02-01                      PETITOT FIELD

**POOL DESIGNATION**

1207 758001 2009-07-01              SLAVE POINT A

**SPACING PATTERN**

SU 2798              20 Dec 1996

**FIELD DESIGNATION**

0699 2010-05-01                      PHILOMENA FIELD

**POOL DESIGNATION**

0699 218001 2001-02-01          VIKING A  
0699 218002 2001-02-01          VIKING B  
0699 218003 2005-11-01          VIKING C

0699 262002 2007-10-01          GRAND RAPIDS B  
0699 262003 2010-04-01          GRAND RAPIDS C  
0699 262005 2001-02-01          GRAND RAPIDS E  
0699 262007 2010-04-01          GRAND RAPIDS G  
0699 262008 2009-07-01          GRAND RAPIDS H  
0699 262011 2010-04-01          GRAND RAPIDS K  
0699 262012 2009-07-01          GRAND RAPIDS L  
0699 262013 2010-04-01          GRAND RAPIDS M  
0699 262014 2009-07-01          GRAND RAPIDS N

0699 328001 2001-02-01          MCMURRAY A  
0699 328002 2001-02-01          MCMURRAY B  
0699 328003 2001-02-01          MCMURRAY C  
0699 328004 2010-04-01          MCMURRAY D  
0699 328005 2001-02-01          MCMURRAY E  
0699 328009 2003-01-01          MCMURRAY I  
0699 328010 2003-10-01          MCMURRAY J  
0699 328011 2006-05-01          MCMURRAY K  
0699 328012 2006-05-01          MCMURRAY L  
0699 328013 2008-11-01          MCMURRAY M  
0699 328014 2008-11-01          MCMURRAY N  
0699 328015 2010-05-01          MCMURRAY O

**SPACING PATTERN**

SU 3034            5 Jun 2001  
SU 3034A          7 Apr 2006

**COMMINGLED PRODUCTION**

MU 5462           5 Apr 2006

**FIELD DESIGNATION**

1208 2005-11-01 PHILP FIELD

**POOL DESIGNATION**

1208 160001 2011-12-01 COLORADO A

1208 164001 2011-12-01 MEDICINE HAT A

1208 164002 2011-12-01 MEDICINE HAT B

1208 164003 2011-12-01 MEDICINE HAT C

1208 186001 2011-12-01 SECOND WHITE SPECKS A

1208 186002 2011-12-01 SECOND WHITE SPECKS B

1208 332001 2001-02-01 SUNBURST A

1208 332002 2004-01-01 SUNBURST B

1208 332003 2001-02-01 SUNBURST C

1208 332004 2001-07-01 SUNBURST D

1208 332006 2004-05-01 SUNBURST F

1208 332007 2004-05-01 SUNBURST G

1208 332008 2012-07-01 SUNBURST H

1208 420001 2006-07-01 SWIFT A

**COMMINGLED PRODUCTION**

MU 3001 15 Jul 2003

**FIELD DESIGNATION**

0696 2009-03-01                      PHOENIX FIELD

**POOL DESIGNATION**

0696 176001 2006-06-01            CARDIUM A

0696 218001 2006-04-01            VIKING A

0696 336001 2009-03-01            ELLERSLIE A

0696 432001 2007-10-01            ROCK CREEK A

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0711 2005-02-01 PICA FIELD

## POOL DESIGNATION

0711 264001 2010-04-01 SPIRIT RIVER A

0711 264002 2010-04-01 SPIRIT RIVER B

0711 304001 2001-02-01 BLUESKY A

0711 304002 2005-03-01 BLUESKY B

0711 326001 2005-02-01 GETHING A

0711 326002 2005-02-01 GETHING B

0711 326003 2005-11-01 GETHING C

0711 326004 2007-09-01 GETHING D

0711 326005 2008-06-01 GETHING E

0711 508001 2005-09-01 CHARLIE LAKE A

0711 508002 2001-03-01 CHARLIE LAKE B

0711 524001 2010-04-01 MONTNEY A

0711 524002 2001-02-01 MONTNEY B

0711 524003 2013-01-01 MONTNEY C

0711 524004 2001-02-01 MONTNEY D

0711 524005 2008-08-01 MONTNEY E

0711 524006 2008-08-01 MONTNEY F

0711 524007 2008-08-01 MONTNEY G

0711 524008 2008-08-01 MONTNEY H

0711 524009 2009-08-01 MONTNEY I

0711 556001 2001-02-01 BELLOY A

## COMMINGLED PRODUCTION

MU 4048 14 Jan 2005

**FIELD DESIGNATION**

0702 2004-09-01 PINCHER CREEK FIELD

**POOL DESIGNATION**

0702 250001 2004-09-01 UPPER MANNVILLE A

0702 310001 2001-02-01 LOWER MANNVILLE A

0702 310003 2009-10-01 LOWER MANNVILLE C

0702 411001 2009-10-01 MORRISSEY A

0702 610001 2010-04-01 RUNDLE A

0702 610002 2001-02-01 RUNDLE B

0702 610003 2001-02-01 RUNDLE C

0702 610005 2006-03-01 RUNDLE E

**SPACING PATTERN**

SU 2762 9 May 1996

SU 2762A 14 Nov 2005

SU 2762B 20 Dec 2006

**SUBSURFACE DISPOSAL SCHEMES**

App 5137B 19 May 2016

Class II & Ia

Twin Butte Energy Ltd.

App 5589 10 Feb 1988

App 5589A 8 May 1989

Class Ib

Shell Canada Limited



**FIELD DESIGNATION**

0706 2015-10-01 PINE CREEK FIELD

**POOL DESIGNATION**

0706 118801 2016-05-01 LOWER EDMONTON A

0706 126001 2001-02-01 BELLY RIVER A

0706 126002 2001-02-01 BELLY RIVER B

0706 126003 2004-07-01 BELLY RIVER C

0706 126004 2010-04-01 BELLY RIVER D

0706 126005 2008-06-01 BELLY RIVER E

0706 134001 2008-02-01 BASAL BELLY RIVER A

0706 176008 2011-12-01 CARDIUM H

0706 176009 2011-09-01 CARDIUM I

0706 176010 2001-02-01 CARDIUM J

0706 176011 2001-02-01 CARDIUM K

0706 176015 2010-02-01 CARDIUM O

0706 176016 2010-04-01 CARDIUM P

0706 176017 2001-02-01 CARDIUM Q

0706 176019 2010-04-01 CARDIUM S

0706 176020 2014-12-01 CARDIUM T

0706 176021 2001-02-01 CARDIUM U

0706 176022 2001-02-01 CARDIUM V

0706 176023 2001-02-01 CARDIUM W

0706 176024 2002-01-01 CARDIUM X

0706 176025 2011-12-01 CARDIUM Y

0706 176026 2001-02-01 CARDIUM Z

0706 176027 2001-02-01 CARDIUM AA

0706 176028 2008-01-01 CARDIUM BB

0706 176029 2010-04-01 CARDIUM CC

0706 176030 2010-04-01 CARDIUM DD

0706 176031 2004-12-01 CARDIUM EE

0706 176032 2006-04-01 CARDIUM FF

0706 176033 2007-12-01 CARDIUM GG

**POOL DESIGNATION (cont'd)**

0706 176034 2008-02-01	CARDIUM HH
0706 176036 2010-06-01	CARDIUM JJ
0706 176037 2011-05-01	CARDIUM KK
0706 176038 2010-07-01	CARDIUM LL
0706 176039 2011-12-01	CARDIUM MM
0706 176040 2011-12-01	CARDIUM NN
0706 176041 2011-05-01	CARDIUM OO
0706 176042 2011-09-01	CARDIUM PP
0706 176043 2011-12-01	CARDIUM QQ
0706 176045 2014-05-01	CARDIUM SS
0706 176046 2015-02-01	CARDIUM TT
0706 186001 2010-12-01	SECOND WHITE SPECKS A
0706 186003 2001-02-01	SECOND WHITE SPECKS C
0706 186004 2001-02-01	SECOND WHITE SPECKS D
0706 186005 2001-02-01	SECOND WHITE SPECKS E
0706 186006 2010-04-01	SECOND WHITE SPECKS F
0706 186007 2010-04-01	SECOND WHITE SPECKS G
0706 186008 2001-11-01	SECOND WHITE SPECKS H
0706 186009 2010-08-01	SECOND WHITE SPECKS I
0706 186010 2008-10-01	SECOND WHITE SPECKS J
0706 186011 2009-01-01	SECOND WHITE SPECKS K
0706 186012 2009-01-01	SECOND WHITE SPECKS L
0706 186013 2010-07-01	SECOND WHITE SPECKS M
0706 218001 2011-05-01	VIKING A
0706 218003 2010-04-01	VIKING C
0706 218004 2004-11-01	VIKING D
0706 218005 2006-07-01	VIKING E
0706 218006 2010-04-01	VIKING F
0706 218007 2010-04-01	VIKING G
0706 218008 2007-12-01	VIKING H
0706 218009 2011-06-01	VIKING I
0706 218010 2012-02-01	VIKING J
0706 218011 2010-12-01	VIKING K
0706 218012 2012-01-01	VIKING L
0706 218013 2013-07-01	VIKING M

**POOL DESIGNATION (cont'd)**

0706 250002 2002-06-01	UPPER MANNVILLE B
0706 250005 2003-07-01	UPPER MANNVILLE E
0706 250006 2010-04-01	UPPER MANNVILLE F
0706 250008 2003-09-01	UPPER MANNVILLE H
0706 250009 2010-04-01	UPPER MANNVILLE I
0706 250010 2011-02-01	UPPER MANNVILLE J
0706 250012 2012-03-01	UPPER MANNVILLE L
0706 250015 2010-04-01	UPPER MANNVILLE O
0706 250018 2010-04-01	UPPER MANNVILLE R
0706 250020 2006-11-01	UPPER MANNVILLE T
0706 250021 2007-06-01	UPPER MANNVILLE U
0706 250022 2010-04-01	UPPER MANNVILLE V
0706 250026 2010-04-01	UPPER MANNVILLE Z
0706 250029 2008-03-01	UPPER MANNVILLE CC
0706 250031 2008-05-01	UPPER MANNVILLE EE
0706 250037 2008-10-01	UPPER MANNVILLE KK
0706 250038 2008-10-01	UPPER MANNVILLE LL
0706 250039 2008-10-01	UPPER MANNVILLE MM
0706 250041 2009-09-01	UPPER MANNVILLE OO
0706 250043 2008-12-01	UPPER MANNVILLE QQ
0706 250046 2012-02-01	UPPER MANNVILLE TT
0706 250052 2009-03-01	UPPER MANNVILLE ZZ
0706 250708 2011-02-01	UPPER MANNVILLE HHH
0706 250709 2013-02-01	UPPER MANNVILLE III
0706 250710 2011-06-01	UPPER MANNVILLE JJJ
0706 264002 2012-02-01	SPIRIT RIVER B
0706 264006 2009-03-01	SPIRIT RIVER F
0706 264008 2011-04-01	SPIRIT RIVER H
0706 264011 2012-06-01	SPIRIT RIVER K
0706 264012 2012-07-01	SPIRIT RIVER L
0706 264013 2013-04-01	SPIRIT RIVER M
0706 271503 2007-10-01	FALHER C
0706 304001 2015-09-01	BLUESKY A
0706 304003 2001-02-01	BLUESKY C
0706 304004 2014-09-01	BLUESKY D

**POOL DESIGNATION (cont'd)**

0706 304007 2012-05-01	BLUESKY G
0706 304008 2001-02-01	BLUESKY H
0706 304010 2001-04-01	BLUESKY J
0706 304013 2004-12-01	BLUESKY M
0706 304014 2010-04-01	BLUESKY N
0706 304015 2011-12-01	BLUESKY O
0706 304016 2007-01-01	BLUESKY P
0706 304017 2006-09-01	BLUESKY Q
0706 304019 2009-04-01	BLUESKY S
0706 304020 2010-12-01	BLUESKY T
0706 304022 2008-10-01	BLUESKY V
0706 304024 2010-04-01	BLUESKY X
0706 304025 2009-03-01	BLUESKY Y
0706 304028 2010-04-01	BLUESKY BB
0706 304031 2012-01-01	BLUESKY EE
0706 304032 2011-06-01	BLUESKY FF
0706 304033 2015-03-01	BLUESKY GG
0706 326002 2001-02-01	GETHING B
0706 326004 2010-04-01	GETHING D
0706 326005 2012-03-01	GETHING E
0706 326006 2012-03-01	GETHING F
0706 326007 2001-07-01	GETHING G
0706 326008 2006-08-01	GETHING H
0706 326010 2008-08-01	GETHING J
0706 326011 2007-08-01	GETHING K
0706 326013 2011-11-01	GETHING M
0706 326014 2001-02-01	GETHING N
0706 326015 2001-02-01	GETHING O
0706 326016 2001-02-01	GETHING P
0706 326017 2001-02-01	GETHING Q
0706 326018 2001-02-01	GETHING R
0706 326019 2001-02-01	GETHING S
0706 326020 2006-02-01	GETHING T
0706 326021 2008-10-01	GETHING U
0706 326026 2003-06-01	GETHING Z
0706 326027 2004-08-01	GETHING AA
0706 326028 2003-07-01	GETHING BB

**POOL DESIGNATION (cont'd)**

0706 326029 2010-04-01	GETHING CC
0706 326032 2010-04-01	GETHING FF
0706 326033 2005-02-01	GETHING GG
0706 326037 2006-01-01	GETHING KK
0706 326039 2011-05-01	GETHING MM
0706 326040 2010-04-01	GETHING NN
0706 326042 2010-04-01	GETHING PP
0706 326044 2012-03-01	GETHING RR
0706 326045 2010-04-01	GETHING SS
0706 326046 2006-09-01	GETHING TT
0706 326047 2010-04-01	GETHING UU
0706 326050 2008-02-01	GETHING XX
0706 326051 2007-02-01	GETHING YY
0706 326052 2010-12-01	GETHING ZZ
0706 326601 2009-04-01	GETHING AAA
0706 326602 2010-04-01	GETHING BBB
0706 326603 2008-02-01	GETHING CCC
0706 326604 2010-04-01	GETHING DDD
0706 326605 2010-04-01	GETHING EEE
0706 326607 2008-08-01	GETHING GGG
0706 326608 2008-11-01	GETHING HHH
0706 326609 2008-06-01	GETHING III
0706 326611 2009-03-01	GETHING KKK
0706 326612 2012-03-01	GETHING LLL
0706 326613 2012-05-01	GETHING MMM
0706 326615 2010-04-01	GETHING OOO
0706 326616 2010-04-01	GETHING PPP
0706 326617 2009-04-01	GETHING QQQ
0706 326619 2009-03-01	GETHING SSS
0706 326620 2010-04-01	GETHING TTT
0706 326622 2010-04-01	GETHING VVV
0706 326623 2010-04-01	GETHING WWW
0706 326624 2010-04-01	GETHING XXX
0706 326630 2009-05-01	GETHING D2D
0706 326633 2009-09-01	GETHING G2G
0706 326635 2009-11-01	GETHING I2I
0706 326636 2011-04-01	GETHING J2J
0706 326637 2010-04-01	GETHING K2K

**POOL DESIGNATION (cont'd)**

0706 326638 2011-11-01	GETHING L2L
0706 326640 2010-03-01	GETHING N2N
0706 326641 2010-04-01	GETHING O2O
0706 326642 2013-02-01	GETHING P2P
0706 326643 2010-03-01	GETHING Q2Q
0706 326645 2011-06-01	GETHING S2S
0706 326646 2011-06-01	GETHING T2T
0706 326647 2013-08-01	GETHING U2U
0706 326648 2013-12-01	GETHING V2V
0706 326649 2015-08-01	GETHING W2W
0706 336001 2009-10-01	ELLERSLIE A
0706 336002 2010-12-01	ELLERSLIE B
0706 336004 2014-08-01	ELLERSLIE D
0706 348003 2010-08-01	CADOMIN C
0706 348004 2001-06-01	CADOMIN D
0706 348007 2011-07-01	CADOMIN G
0706 348008 2006-04-01	CADOMIN H
0706 348009 2006-05-01	CADOMIN I
0706 348011 2010-12-01	CADOMIN K
0706 348012 2010-04-01	CADOMIN L
0706 348013 2010-04-01	CADOMIN M
0706 348014 2009-03-01	CADOMIN N
0706 348015 2007-10-01	CADOMIN O
0706 348021 2012-01-01	CADOMIN U
0706 348022 2011-02-01	CADOMIN V
0706 348023 2010-04-01	CADOMIN W
0706 432001 2010-04-01	ROCK CREEK A
0706 432002 2010-04-01	ROCK CREEK B
0706 444001 2010-09-01	NORDEGG A
0706 444002 2001-02-01	NORDEGG B
0706 444003 2010-04-01	NORDEGG C
0706 444004 2010-04-01	NORDEGG D
0706 444005 2009-05-01	NORDEGG E
0706 444006 2014-03-01	NORDEGG F

**POOL DESIGNATION (cont'd)**

0706 500001 2010-04-01	TRIASSIC A
0706 524001 2006-04-01	MONTNEY A
0706 524002 2009-01-01	MONTNEY B
0706 524003 2010-12-01	MONTNEY C
0706 556002 2001-03-01	BELLOY B
0706 612001 2010-04-01	DEBOLT A
0706 612002 2008-11-01	DEBOLT B
0706 638001 2001-02-01	ELKTON A
0706 638002 2001-02-01	ELKTON B
0706 638003 2001-02-01	ELKTON C
0706 638004 2001-06-01	ELKTON D
0706 638005 2003-09-01	ELKTON E
0706 638006 2006-12-01	ELKTON F
0706 638007 2009-05-01	ELKTON G
0706 638008 2014-03-01	ELKTON H
0706 640001 2001-02-01	SHUNDA A
0706 658000 2010-04-01	WABAMUN
0706 658002 2010-04-01	WABAMUN B
0706 658003 2001-02-01	WABAMUN C
0706 658004 2001-02-01	WABAMUN D
0706 658005 2001-03-01	WABAMUN E
0706 658006 2002-12-01	WABAMUN F
0706 720000 2010-04-01	D-3
0706 720002 2001-02-01	D-3 B
0706 720003 2001-10-01	D-3 C
0706 720004 2001-02-01	D-3 D
0706 720005 2001-02-01	D-3 E
0706 720006 2011-02-01	D-3 F
0706 728001 2015-02-01	DUVERNAY A
0706 728002 2015-02-01	DUVERNAY B

**POOL DESIGNATION (cont'd)**

0706 728003 2015-02-01 DUVERNAY C  
0706 728004 2015-07-01 DUVERNAY D  
  
0706 744001 2001-02-01 BEAVERHILL LAKE A  
0706 744002 2001-02-01 BEAVERHILL LAKE B  
  
0706 858300 2014-03-01 MFP8583 SPIRIT RIVER

**SPACING PATTERN**

SU 4105 14 Oct 2003  
SU 4105A 25 Feb 2004  
SU 4105B 11 Jan 2005  
SU 4105C 28 Jan 2005  
SU 4105D 6 Jul 2005  
SU 4105E 30 Sep 2005  
SU 4105F 31 Jan 2006  
SU 4105G 31 Aug 2006  
SU 4105H 7 Nov 2006  
SU 4105I 4 Apr 2007  
SU 4105J 21 Jun 2007  
SU 4105K 28 Aug 2007  
SU 4105L 11 Oct 2007

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 12452 29 Oct 2015  
Class II  
Secure Energy Services Inc.

**COMMINGLED PRODUCTION**

MU 8761 29 Oct 2015

**SUBSURFACE DISPOSAL SCHEMES**

App 2041B 2 May 2012  
Class II  
Apache Canada Ltd.

App 8132D 18 Nov 2016  
Class II  
Bonavista Energy Corporation



**FIELD DESIGNATION**

0707 2004-06-01 PINEDALE FIELD

**POOL DESIGNATION**

0707 134001 2006-10-01 BASAL BELLY RIVER A

0707 134002 2007-07-01 BASAL BELLY RIVER B

0707 218001 2001-02-01 VIKING A

0707 218002 2010-04-01 VIKING B

0707 250001 2001-02-01 UPPER MANNVILLE A

0707 250002 2001-03-01 UPPER MANNVILLE B

0707 250003 2007-10-01 UPPER MANNVILLE C

0707 250004 2007-10-01 UPPER MANNVILLE D

0707 256001 2001-02-01 COLONY A

0707 256002 2001-02-01 COLONY B

0707 256003 2001-02-01 COLONY C

0707 256004 2001-02-01 COLONY D

0707 256005 2003-04-01 COLONY E

0707 268001 2007-07-01 MCLAREN A

0707 270001 2004-06-01 WASECA A

0707 276001 2001-02-01 SPARKY A

0707 276002 2003-08-01 SPARKY B

0707 300001 2001-02-01 GLAUCONITIC A

0707 300002 2001-02-01 GLAUCONITIC B

0707 300003 2010-04-01 GLAUCONITIC C

0707 336001 2002-07-01 ELLERSLIE A

0707 336002 2003-06-01 ELLERSLIE B

**FIELD DESIGNATION**

0695 2001-02-01                      PINEHURST FIELD

**POOL DESIGNATION**

0695 262001 2001-02-01            GRAND RAPIDS A  
0695 262002 2010-04-01            GRAND RAPIDS B  
0695 262003 2001-02-01            GRAND RAPIDS C  
0695 262004 2001-02-01            GRAND RAPIDS D  
0695 262005 2001-02-01            GRAND RAPIDS E  
0695 262006 2001-02-01            GRAND RAPIDS F  
0695 262007 2001-02-01            GRAND RAPIDS G  
0695 262008 2001-03-01            GRAND RAPIDS H

**SUBSURFACE DISPOSAL SCHEMES**

App 7912B    24 Feb 2012  
Class II  
Perpetual Energy Operating Corp.

**FIELD DESIGNATION**

0708 2015-01-01                      PINGEL FIELD

**POOL DESIGNATION**

0708 326001 2006-05-01            GETHING A

0708 326002 2007-11-01            GETHING B

0708 606001 2001-02-01            KISKATINAW A

0708 606002 2002-05-01            KISKATINAW B

0708 606003 2006-07-01            KISKATINAW C

**FIELD DESIGNATION**

1210 2013-08-01 PINTO FIELD

**POOL DESIGNATION**

1210 176001 2001-02-01 CARDIUM A

1210 176002 2006-06-01 CARDIUM B

1210 176003 2006-06-01 CARDIUM C

1210 218001 2007-07-01 VIKING A

1210 264001 2013-10-01 SPIRIT RIVER A

1210 264002 2013-09-01 SPIRIT RIVER B

1210 348001 2013-10-01 CADOMIN A

1210 658001 2002-03-01 WABAMUN A

1210 658002 2003-03-01 WABAMUN B

**SPACING PATTERN**

SU 2862 6 Apr 1998

SU 2862A 14 Oct 1998

SU 2862B 20 Dec 2006

**COMMINGLED PRODUCTION**

MU 6738 10 Nov 2007

**FIELD DESIGNATION**

0714 2013-07-01 PLACID FIELD

**POOL DESIGNATION**

0714 176001 2001-02-01 CARDIUM A

0714 176002 2010-05-01 CARDIUM B

0714 176003 2011-09-01 CARDIUM C

0714 176006 2010-04-01 CARDIUM F

0714 186001 2011-03-01 SECOND WHITE SPECKS A

0714 192001 2012-04-01 DUNVEGAN A

0714 192004 2010-04-01 DUNVEGAN D

0714 192006 2006-02-01 DUNVEGAN F

0714 192017 2015-10-01 DUNVEGAN Q

0714 192018 2015-11-01 DUNVEGAN R

0714 228001 2010-04-01 PEACE RIVER A

0714 230001 2010-04-01 PADDY A

0714 232001 2012-10-01 CADOTTE A

0714 264002 2011-03-01 SPIRIT RIVER B

0714 266002 2011-09-01 NOTIKEWIN B

0714 266003 2012-10-01 NOTIKEWIN C

0714 271501 2010-04-01 FALHER A

0714 271502 2012-10-01 FALHER B

0714 271503 2013-12-01 FALHER C

0714 304001 2010-01-01 BLUESKY A

0714 304002 2011-03-01 BLUESKY B

0714 304004 2010-04-01 BLUESKY D

0714 304005 2010-04-01 BLUESKY E

**POOL DESIGNATION (cont'd)**

0714 304006 2013-03-01	BLUESKY F
0714 304008 2010-03-01	BLUESKY H
0714 326001 2011-08-01	GETHING A
0714 326005 2010-04-01	GETHING E
0714 326006 2008-05-01	GETHING F
0714 326009 2003-09-01	GETHING I
0714 326011 2011-08-01	GETHING K
0714 326012 2004-08-01	GETHING L
0714 326013 2004-08-01	GETHING M
0714 326016 2011-08-01	GETHING P
0714 326029 2006-01-01	GETHING CC
0714 326030 2007-06-01	GETHING DD
0714 326035 2013-03-01	GETHING II
0714 326042 2009-08-01	GETHING PP
0714 326046 2011-03-01	GETHING TT
0714 326047 2012-10-01	GETHING UU
0714 326048 2013-04-01	GETHING VV
0714 326049 2013-04-01	GETHING WW
0714 326050 2013-04-01	GETHING XX
0714 326051 2013-04-01	GETHING YY
0714 326052 2013-04-01	GETHING ZZ
0714 348004 2010-04-01	CADOMIN D
0714 348007 2004-10-01	CADOMIN G
0714 348015 2013-04-01	CADOMIN O
0714 348016 2013-04-01	CADOMIN P
0714 444001 2012-11-01	NORDEGG A
0714 524001 2013-06-01	MONTNEY A
0714 524002 2013-06-01	MONTNEY B
0714 524003 2013-08-01	MONTNEY C
0714 857700 2013-07-01	MFP8577 CADOMIN

**SPACING PATTERN**

SU 4131	19 Nov 2003
SU 4131A	17 Mar 2004
SU 4131B	23 Jun 2004
SU 4131C	21 Jul 2004
SU 4131D	15 Jul 2005
SU 4131E	10 Oct 2005
SU 4131F	5 Mar 2007
SU 4131G	19 Mar 2007

**COMMINGLED PRODUCTION**

MU 8458	4 Dec 2012
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**FIELD DESIGNATION**

0715 2011-01-01 PLAIN FIELD

**POOL DESIGNATION**

0715 126001 2007-07-01 BELLY RIVER A

0715 218001 2004-07-01 VIKING A  
0715 218002 2001-02-01 VIKING B  
0715 218003 2001-02-01 VIKING C  
0715 218005 2001-02-01 VIKING E  
0715 218006 2010-04-01 VIKING F  
0715 218007 2011-06-01 VIKING G  
0715 218009 2001-02-01 VIKING I  
0715 218010 2001-02-01 VIKING J  
0715 218011 2011-02-01 VIKING K  
0715 218012 2001-02-01 VIKING L  
0715 218013 2001-02-01 VIKING M  
0715 218014 2004-07-01 VIKING N  
0715 218015 2001-02-01 VIKING O  
0715 218016 2001-02-01 VIKING P  
0715 218017 2012-03-01 VIKING Q  
0715 218018 2001-03-01 VIKING R  
0715 218019 2011-01-01 VIKING S  
0715 218020 2005-08-01 VIKING T  
0715 218021 2009-05-01 VIKING U  
0715 218022 2007-09-01 VIKING V  
0715 218023 2011-02-01 VIKING W  
0715 218024 2011-06-01 VIKING X  
0715 218025 2011-07-01 VIKING Y  
0715 218026 2012-02-01 VIKING Z

0715 250001 2011-04-01 UPPER MANNVILLE A  
0715 250003 2001-02-01 UPPER MANNVILLE C  
0715 250004 2001-02-01 UPPER MANNVILLE D  
0715 250005 2001-02-01 UPPER MANNVILLE E  
0715 250006 2010-04-01 UPPER MANNVILLE F



**POOL DESIGNATION (cont'd)**

0715 250008	2001-02-01	UPPER MANNVILLE H
0715 250009	2001-02-01	UPPER MANNVILLE I
0715 250010	2001-02-01	UPPER MANNVILLE J
0715 250011	2006-06-01	UPPER MANNVILLE K
0715 250012	2007-11-01	UPPER MANNVILLE L
0715 250013	2001-02-01	UPPER MANNVILLE M
0715 250015	2001-02-01	UPPER MANNVILLE O
0715 250018	2001-02-01	UPPER MANNVILLE R
0715 250019	2001-02-01	UPPER MANNVILLE S
0715 250020	2004-10-01	UPPER MANNVILLE T
0715 250021	2002-10-01	UPPER MANNVILLE U
0715 250022	2012-03-01	UPPER MANNVILLE V
0715 250023	2002-10-01	UPPER MANNVILLE W
0715 250025	2001-02-01	UPPER MANNVILLE Y
0715 250028	2001-02-01	UPPER MANNVILLE BB
0715 250030	2001-02-01	UPPER MANNVILLE DD
0715 250031	2001-02-01	UPPER MANNVILLE EE
0715 250032	2002-10-01	UPPER MANNVILLE FF
0715 250033	2001-02-01	UPPER MANNVILLE GG
0715 250034	2001-02-01	UPPER MANNVILLE HH
0715 250035	2001-02-01	UPPER MANNVILLE II
0715 250037	2001-02-01	UPPER MANNVILLE KK
0715 250038	2001-02-01	UPPER MANNVILLE LL
0715 250039	2001-02-01	UPPER MANNVILLE MM
0715 250040	2001-02-01	UPPER MANNVILLE NN
0715 250042	2001-02-01	UPPER MANNVILLE PP
0715 250044	2003-12-01	UPPER MANNVILLE RR
0715 250045	2001-02-01	UPPER MANNVILLE SS
0715 250046	2001-02-01	UPPER MANNVILLE TT
0715 250047	2001-03-01	UPPER MANNVILLE UU
0715 250048	2010-04-01	UPPER MANNVILLE VV
0715 250049	2001-02-01	UPPER MANNVILLE WW
0715 250050	2001-02-01	UPPER MANNVILLE XX
0715 250051	2001-02-01	UPPER MANNVILLE YY
0715 250052	2009-12-01	UPPER MANNVILLE ZZ
0715 250701	2003-01-01	UPPER MANNVILLE AAA
0715 250702	2002-08-01	UPPER MANNVILLE BBB
0715 250703	2002-08-01	UPPER MANNVILLE CCC

**POOL DESIGNATION (cont'd)**

0715 250704 2002-12-01	UPPER MANNVILLE DDD
0715 250705 2002-12-01	UPPER MANNVILLE EEE
0715 250706 2004-07-01	UPPER MANNVILLE FFF
0715 250707 2010-04-01	UPPER MANNVILLE GGG
0715 250708 2010-04-01	UPPER MANNVILLE HHH
0715 250709 2004-12-01	UPPER MANNVILLE III
0715 250710 2005-09-01	UPPER MANNVILLE JJJ
0715 250711 2005-07-01	UPPER MANNVILLE KKK
0715 250712 2005-09-01	UPPER MANNVILLE LLL
0715 250713 2006-01-01	UPPER MANNVILLE MMM
0715 250714 2006-05-01	UPPER MANNVILLE NNN
0715 250715 2006-04-01	UPPER MANNVILLE OOO
0715 250716 2006-05-01	UPPER MANNVILLE PPP
0715 250717 2006-05-01	UPPER MANNVILLE QQQ
0715 250718 2006-10-01	UPPER MANNVILLE RRR
0715 250719 2006-10-01	UPPER MANNVILLE SSS
0715 250720 2006-10-01	UPPER MANNVILLE TTT
0715 250721 2007-06-01	UPPER MANNVILLE UUU
0715 250722 2010-04-01	UPPER MANNVILLE VVV
0715 250723 2007-12-01	UPPER MANNVILLE WWW
0715 250724 2007-09-01	UPPER MANNVILLE XXX
0715 250725 2007-12-01	UPPER MANNVILLE YYY
0715 250726 2007-12-01	UPPER MANNVILLE ZZZ
0715 250727 2008-08-01	UPPER MANNVILLE A2A
0715 250728 2008-12-01	UPPER MANNVILLE B2B
0715 250729 2008-09-01	UPPER MANNVILLE C2C
0715 250730 2009-07-01	UPPER MANNVILLE D2D
0715 250731 2011-01-01	UPPER MANNVILLE E2E
0715 250732 2009-07-01	UPPER MANNVILLE F2F
0715 250733 2012-04-01	UPPER MANNVILLE G2G
0715 250734 2009-06-01	UPPER MANNVILLE H2H
0715 250735 2009-07-01	UPPER MANNVILLE I2I
0715 250736 2010-04-01	UPPER MANNVILLE J2J
0715 250737 2010-04-01	UPPER MANNVILLE K2K
0715 250738 2010-04-01	UPPER MANNVILLE L2L
0715 250739 2010-04-01	UPPER MANNVILLE M2M
0715 250740 2010-04-01	UPPER MANNVILLE N2N
0715 250741 2010-04-01	UPPER MANNVILLE O2O

**POOL DESIGNATION (cont'd)**

0715 250742 2010-04-01	UPPER MANNVILLE P2P
0715 250743 2010-04-01	UPPER MANNVILLE Q2Q
0715 250744 2010-04-01	UPPER MANNVILLE R2R
0715 250745 2010-04-01	UPPER MANNVILLE S2S
0715 250746 2010-04-01	UPPER MANNVILLE T2T
0715 250747 2010-01-01	UPPER MANNVILLE U2U
0715 250748 2011-12-01	UPPER MANNVILLE V2V
0715 250749 2010-11-01	UPPER MANNVILLE W2W
0715 250750 2010-12-01	UPPER MANNVILLE X2X
0715 250751 2012-02-01	UPPER MANNVILLE Y2Y
0715 250752 2012-06-01	UPPER MANNVILLE Z2Z
0715 251101 2012-07-01	UPPER MANNVILLE A3A
0715 251102 2013-06-01	UPPER MANNVILLE B3B
0715 251103 2013-06-01	UPPER MANNVILLE C3C
0715 251104 2013-07-01	UPPER MANNVILLE D3D
0715 256001 2010-04-01	COLONY A
0715 256002 2001-02-01	COLONY B
0715 256003 2001-02-01	COLONY C
0715 256005 2010-04-01	COLONY E
0715 256006 2010-04-01	COLONY F
0715 256007 2001-07-01	COLONY G
0715 256009 2009-06-01	COLONY I
0715 256011 2001-02-01	COLONY K
0715 256013 2001-02-01	COLONY M
0715 256019 2010-04-01	COLONY S
0715 256020 2006-01-01	COLONY T
0715 256021 2001-02-01	COLONY U
0715 256023 2001-02-01	COLONY W
0715 256024 2001-02-01	COLONY X
0715 256025 2001-02-01	COLONY Y
0715 256026 2001-02-01	COLONY Z
0715 256027 2002-10-01	COLONY AA
0715 256028 2002-09-01	COLONY BB
0715 256030 2001-02-01	COLONY DD
0715 256031 2001-02-01	COLONY EE
0715 256032 2008-04-01	COLONY FF
0715 256033 2001-02-01	COLONY GG

**POOL DESIGNATION (cont'd)**

0715 256034 2010-04-01	COLONY HH
0715 256035 2001-02-01	COLONY II
0715 256036 2001-02-01	COLONY JJ
0715 256037 2001-02-01	COLONY KK
0715 256038 2010-04-01	COLONY LL
0715 256039 2001-02-01	COLONY MM
0715 256040 2001-02-01	COLONY NN
0715 256041 2001-02-01	COLONY OO
0715 256042 2001-02-01	COLONY PP
0715 256043 2001-02-01	COLONY QQ
0715 256045 2001-07-01	COLONY SS
0715 256046 2001-02-01	COLONY TT
0715 256047 2001-02-01	COLONY UU
0715 256048 2001-02-01	COLONY VV
0715 256049 2008-04-01	COLONY WW
0715 256050 2010-04-01	COLONY XX
0715 256051 2010-04-01	COLONY YY
0715 256052 2001-02-01	COLONY ZZ
0715 256401 2001-02-01	COLONY AAA
0715 256402 2006-07-01	COLONY BBB
0715 256403 2001-02-01	COLONY CCC
0715 256404 2001-11-01	COLONY DDD
0715 256405 2004-07-01	COLONY EEE
0715 256406 2005-11-01	COLONY FFF
0715 256407 2006-09-01	COLONY GGG
0715 256408 2005-10-01	COLONY HHH
0715 256409 2006-02-01	COLONY III
0715 256410 2006-03-01	COLONY JJJ
0715 256411 2007-06-01	COLONY KKK
0715 256412 2007-07-01	COLONY LLL
0715 256413 2009-08-01	COLONY MMM
0715 256414 2008-07-01	COLONY NNN
0715 256415 2008-05-01	COLONY OOO
0715 256416 2009-08-01	COLONY PPP
0715 256417 2010-07-01	COLONY QQQ
0715 256418 2011-04-01	COLONY RRR
0715 256419 2013-10-01	COLONY SSS
0715 256420 2011-12-01	COLONY TTT

**POOL DESIGNATION (cont'd)**

0715 270001 2007-10-01	WASECA A
0715 270002 2009-08-01	WASECA B
0715 276001 2011-04-01	SPARKY A
0715 276002 2010-06-01	SPARKY B
0715 276003 2001-02-01	SPARKY C
0715 276004 2001-02-01	SPARKY D
0715 276005 2010-04-01	SPARKY E
0715 276007 2001-02-01	SPARKY G
0715 276011 2010-04-01	SPARKY K
0715 276012 2001-02-01	SPARKY L
0715 276013 2001-02-01	SPARKY M
0715 276015 2001-02-01	SPARKY O
0715 276016 2001-02-01	SPARKY P
0715 276017 2001-02-01	SPARKY Q
0715 276018 2004-11-01	SPARKY R
0715 276019 2005-11-01	SPARKY S
0715 276020 2006-10-01	SPARKY T
0715 276021 2011-02-01	SPARKY U
0715 276022 2010-04-01	SPARKY V
0715 276023 2010-04-01	SPARKY W
0715 276024 2010-04-01	SPARKY X
0715 276025 2010-04-01	SPARKY Y
0715 276026 2011-12-01	SPARKY Z
0715 276027 2012-02-01	SPARKY AA
0715 276028 2013-06-01	SPARKY BB
0715 306001 2002-09-01	WABISKAW A
0715 306002 2003-05-01	WABISKAW B
0715 306004 2010-04-01	WABISKAW D
0715 306006 2007-07-01	WABISKAW F
0715 310003 2001-02-01	LOWER MANNVILLE C
0715 310004 2001-02-01	LOWER MANNVILLE D
0715 310005 2001-02-01	LOWER MANNVILLE E
0715 310006 2001-02-01	LOWER MANNVILLE F
0715 310007 2001-02-01	LOWER MANNVILLE G
0715 310008 2001-02-01	LOWER MANNVILLE H

**POOL DESIGNATION (cont'd)**

0715 310009 2002-02-01 LOWER MANNVILLE I  
0715 310010 2002-08-01 LOWER MANNVILLE J  
0715 310012 2005-09-01 LOWER MANNVILLE L  
0715 310013 2010-04-01 LOWER MANNVILLE M  
0715 310014 2011-04-01 LOWER MANNVILLE N  
0715 310015 2007-12-01 LOWER MANNVILLE O  
0715 310016 2007-09-01 LOWER MANNVILLE P  
0715 310017 2008-05-01 LOWER MANNVILLE Q  
0715 310018 2011-01-01 LOWER MANNVILLE R  
0715 310019 2011-02-01 LOWER MANNVILLE S  
0715 310020 2011-02-01 LOWER MANNVILLE T  
0715 310021 2014-07-01 LOWER MANNVILLE U

0715 696001 2001-02-01 NISKU A  
0715 696002 2001-02-01 NISKU B  
0715 696003 2001-02-01 NISKU C  
0715 696004 2001-02-01 NISKU D  
0715 696005 2001-02-01 NISKU E  
0715 696006 2001-02-01 NISKU F  
0715 696007 2008-09-01 NISKU G  
0715 696008 2016-04-01 NISKU H

0715 708001 2010-04-01 CAMROSE A  
0715 708002 2001-02-01 CAMROSE B  
0715 708003 2001-02-01 CAMROSE C  
0715 708004 2001-02-01 CAMROSE D

**SPACING PATTERN**

SU 2474 10 Jan 1996

**COMMINGLED PRODUCTION**

MU 6254 15 Nov 2006

**SUBSURFACE DISPOSAL SCHEMES**

App 9803B 24 Nov 2016  
Class II  
Tidewater Midstream and Infrastructure Ltd.

App 11670B 5 May 2014  
Class II  
Sunridge Energy Corp.

**FIELD DESIGNATION**

0720 2010-07-01 PLEASANT FIELD

**POOL DESIGNATION**

0720 256001 2001-03-01 COLONY A

0720 262001 2010-09-01 GRAND RAPIDS A  
0720 262002 2001-02-01 GRAND RAPIDS B  
0720 262003 2001-02-01 GRAND RAPIDS C  
0720 262004 2010-04-01 GRAND RAPIDS D  
0720 262005 2001-02-01 GRAND RAPIDS E  
0720 262006 2001-02-01 GRAND RAPIDS F  
0720 262007 2001-02-01 GRAND RAPIDS G  
0720 262008 2001-03-01 GRAND RAPIDS H  
0720 262009 2002-10-01 GRAND RAPIDS I  
0720 262010 2003-10-01 GRAND RAPIDS J  
0720 262011 2004-07-01 GRAND RAPIDS K  
0720 262012 2007-06-01 GRAND RAPIDS L  
0720 262013 2008-04-01 GRAND RAPIDS M  
0720 262014 2007-12-01 GRAND RAPIDS N  
0720 262015 2008-03-01 GRAND RAPIDS O  
0720 262016 2008-03-01 GRAND RAPIDS P  
0720 262017 2008-10-01 GRAND RAPIDS Q  
0720 262018 2010-07-01 GRAND RAPIDS R  
0720 262019 2011-12-01 GRAND RAPIDS S

0720 350001 2001-02-01 DETRITAL A  
0720 350002 2001-02-01 DETRITAL B

0720 658001 2010-04-01 WABAMUN A

**SPACING PATTERN**

SU 2723 3 Apr 1996

**COMMINGLED PRODUCTION**

MU 5264 9 Feb 2006

**SUBSURFACE DISPOSAL SCHEMES**

App 12360A 20 Apr 2016  
Class II & Ib  
Ceiba Energy Services Inc.

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**PLU**

**PLUTO AREA**

**0721**

**July 2017**

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**SPACING PATTERN**

SU 2715      26 Apr 1996



**FIELD DESIGNATION**

0723 2007-07-01 POLLOCKVILLE FIELD

**POOL DESIGNATION**

0723 126003 2005-09-01 BELLY RIVER C  
0723 126004 2005-09-01 BELLY RIVER D

0723 134001 2005-07-01 BASAL BELLY RIVER A

0723 218001 2001-02-01 VIKING A  
0723 218003 2001-02-01 VIKING C  
0723 218004 2001-02-01 VIKING D  
0723 218005 2012-11-01 VIKING E  
0723 218006 2007-07-01 VIKING F  
0723 218007 2010-03-01 VIKING G  
0723 218008 2010-03-01 VIKING H

0723 242001 2010-04-01 BASAL COLORADO A  
0723 242002 2005-01-01 BASAL COLORADO B

0723 250001 2002-10-01 UPPER MANNVILLE A  
0723 250002 2002-10-01 UPPER MANNVILLE B  
0723 250003 2002-10-01 UPPER MANNVILLE C  
0723 250004 2004-07-01 UPPER MANNVILLE D  
0723 250005 2003-07-01 UPPER MANNVILLE E  
0723 250006 2002-10-01 UPPER MANNVILLE F  
0723 250007 2002-10-01 UPPER MANNVILLE G  
0723 250008 2004-03-01 UPPER MANNVILLE H  
0723 250009 2004-02-01 UPPER MANNVILLE I  
0723 250010 2004-03-01 UPPER MANNVILLE J  
0723 250011 2006-06-01 UPPER MANNVILLE K  
0723 250012 2006-06-01 UPPER MANNVILLE L  
0723 250013 2010-01-01 UPPER MANNVILLE M

0723 300010 2010-04-01 GLAUCONITIC J  
0723 300011 2005-12-01 GLAUCONITIC K

**POOL DESIGNATION (cont'd)**

0723 300012	2008-02-01	GLAUCONITIC L
0723 300013	2010-01-01	GLAUCONITIC M
0723 850100	2008-07-01	MFP8501 MILK RIVER
0723 850200	2011-02-01	MFP8502 MED HAT

**SPACING PATTERN**

SU 4219      7 Sep 2004

**COMMINGLED PRODUCTION**

MU 5174      24 Jan 2006

**FIELD DESIGNATION**

0717 2004-06-01                      POMME FIELD

**POOL DESIGNATION**

0717 758001 2008-11-01              SLAVE POINT A

**INDEX OF AER ORDERS AND APPROVALS**

**PON**

**PONOKA FIELD**

**0718**

**July 2017**

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**FIELD DESIGNATION**

0718 2001-02-01                      PONOKA FIELD

**POOL DESIGNATION**

0718 336001 2006-02-01              ELLERSLIE A

**FIELD DESIGNATION**

1214 2005-08-01                      PORCUPINE HILLS FIELD

**POOL DESIGNATION**

1214 106002 2007-09-01            EDMONTON B

1214 118801 2007-07-01            LOWER EDMONTON A  
1214 118802 2007-10-01            LOWER EDMONTON B  
1214 118803 2009-12-01            LOWER EDMONTON C

1214 126001 2001-03-01            BELLY RIVER A  
1214 126004 2003-09-01            BELLY RIVER D  
1214 126006 2010-04-01            BELLY RIVER F  
1214 126007 2010-04-01            BELLY RIVER G  
1214 126010 2005-11-01            BELLY RIVER J  
1214 126012 2010-04-01            BELLY RIVER L  
1214 126013 2003-08-01            BELLY RIVER M  
1214 126014 2003-08-01            BELLY RIVER N  
1214 126018 2010-04-01            BELLY RIVER R  
1214 126020 2010-04-01            BELLY RIVER T  
1214 126023 2005-11-01            BELLY RIVER W  
1214 126024 2010-04-01            BELLY RIVER X  
1214 126025 2007-07-01            BELLY RIVER Y  
1214 126027 2008-04-01            BELLY RIVER AA  
1214 126028 2010-04-01            BELLY RIVER BB  
1214 126029 2007-07-01            BELLY RIVER CC  
1214 126030 2007-07-01            BELLY RIVER DD  
1214 126031 2007-07-01            BELLY RIVER EE  
1214 126032 2007-07-01            BELLY RIVER FF  
1214 126033 2007-07-01            BELLY RIVER GG  
1214 126034 2007-09-01            BELLY RIVER HH  
1214 126035 2007-09-01            BELLY RIVER II  
1214 126036 2007-09-01            BELLY RIVER JJ  
1214 126037 2007-09-01            BELLY RIVER KK  
1214 126038 2009-06-01            BELLY RIVER LL

**POOL DESIGNATION (cont'd)**

1214 134001	2007-07-01	BASAL BELLY RIVER A
1214 134002	2005-07-01	BASAL BELLY RIVER B
1214 134003	2005-07-01	BASAL BELLY RIVER C
1214 134004	2010-04-01	BASAL BELLY RIVER D
1214 134005	2010-04-01	BASAL BELLY RIVER E
1214 134006	2005-07-01	BASAL BELLY RIVER F
1214 134007	2005-07-01	BASAL BELLY RIVER G
1214 134008	2010-04-01	BASAL BELLY RIVER H
1214 134009	2010-04-01	BASAL BELLY RIVER I
1214 134010	2010-04-01	BASAL BELLY RIVER J
1214 134011	2010-04-01	BASAL BELLY RIVER K
1214 134012	2010-04-01	BASAL BELLY RIVER L
1214 134013	2005-11-01	BASAL BELLY RIVER M
1214 134015	2007-09-01	BASAL BELLY RIVER O
1214 134016	2008-04-01	BASAL BELLY RIVER P
1214 134017	2010-04-01	BASAL BELLY RIVER Q
1214 134018	2007-09-01	BASAL BELLY RIVER R
1214 134019	2007-09-01	BASAL BELLY RIVER S
1214 134020	2007-09-01	BASAL BELLY RIVER T
1214 134021	2007-09-01	BASAL BELLY RIVER U
1214 134022	2009-01-01	BASAL BELLY RIVER V
1214 134023	2009-06-01	BASAL BELLY RIVER W
1214 158001	2001-03-01	MILK RIVER A
1214 158002	2010-04-01	MILK RIVER B
1214 158003	2003-05-01	MILK RIVER C
1214 158004	2010-04-01	MILK RIVER D
1214 158005	2007-09-01	MILK RIVER E
1214 158006	2010-04-01	MILK RIVER F
1214 158007	2007-09-01	MILK RIVER G
1214 160001	2010-04-01	COLORADO A
1214 160002	2007-09-01	COLORADO B
1214 176001	2005-08-01	CARDIUM A

**SPACING PATTERN**

SU 3067      19 Oct 2001

SU 3067A    29 Jun 2005

SU 3067B    15 Oct 2007

**COMMINGLED PRODUCTION**

MU 7307      29 Sep 2009

**FIELD DESIGNATION**

0724 2006-06-01 PORTAGE FIELD

**POOL DESIGNATION**

0724 262001 2010-12-01 GRAND RAPIDS A  
0724 262002 2010-12-01 GRAND RAPIDS B  
0724 262003 2010-12-01 GRAND RAPIDS C  
0724 262005 2010-12-01 GRAND RAPIDS E  
0724 262006 2010-12-01 GRAND RAPIDS F  
0724 262007 2010-05-01 GRAND RAPIDS G  
0724 262008 2001-02-01 GRAND RAPIDS H  
0724 262009 2010-04-01 GRAND RAPIDS I  
0724 262010 2001-11-01 GRAND RAPIDS J  
0724 262011 2003-05-01 GRAND RAPIDS K  
0724 262012 2003-10-01 GRAND RAPIDS L  
0724 262013 2004-05-01 GRAND RAPIDS M  
0724 262015 2005-03-01 GRAND RAPIDS O  
0724 262016 2005-05-01 GRAND RAPIDS P  
0724 262017 2005-12-01 GRAND RAPIDS Q  
0724 262018 2010-06-01 GRAND RAPIDS R  
0724 262019 2010-12-01 GRAND RAPIDS S

0724 328001 2011-08-01 MCMURRAY A  
0724 328002 2011-08-01 MCMURRAY B  
0724 328003 2001-02-01 MCMURRAY C  
0724 328004 2001-04-01 MCMURRAY D  
0724 328005 2003-09-01 MCMURRAY E  
0724 328006 2003-10-01 MCMURRAY F  
0724 328007 2004-01-01 MCMURRAY G  
0724 328008 2006-07-01 MCMURRAY H  
0724 328009 2008-11-01 MCMURRAY I

0724 328201 2010-04-01 MCMURRAY-GROSMONT A

0724 696001 2010-04-01 NISKU A  
0724 696002 2001-02-01 NISKU B



**POOL DESIGNATION (cont'd)**

0724 696006 2001-03-01 NISKU F  
0724 696007 2008-04-01 NISKU G  
  
0724 716001 2001-02-01 GROSMONT A

**SPACING PATTERN**

SU 2722 3 Apr 1996  
SU 2722A 10 Oct 2007

**SUBSURFACE DISPOSAL SCHEMES**

App 3321B 16 Jul 2014  
Class II  
Blackpearl Resources Inc.

**FIELD DESIGNATION**

0727 2013-12-01                      POUCE COUPE FIELD

**POOL DESIGNATION**

0727 192001 2001-03-01            DUNVEGAN A  
0727 192002 2007-12-01            DUNVEGAN B  
0727 192003 2011-08-01            DUNVEGAN C  
0727 192004 2012-06-01            DUNVEGAN D

0727 228001 2010-04-01            PEACE RIVER A

0727 266001 2010-02-01            NOTIKEWIN A

0727 304001 2001-02-01            BLUESKY A  
0727 304002 2001-02-01            BLUESKY B  
0727 304004 2001-02-01            BLUESKY D

0727 326001 2001-02-01            GETHING A  
0727 326002 2001-06-01            GETHING B  
0727 326003 2004-10-01            GETHING C  
0727 326004 2007-12-01            GETHING D  
0727 326005 2010-02-01            GETHING E

0727 348001 2001-02-01            CADOMIN A  
0727 348002 2001-03-01            CADOMIN B  
0727 348003 2001-04-01            CADOMIN C  
0727 348004 2008-08-01            CADOMIN D

0727 506001 2001-02-01            BALDONNEL A  
0727 506002 2001-02-01            BALDONNEL B  
0727 506004 2001-03-01            BALDONNEL D  
0727 506005 2001-02-01            BALDONNEL E  
0727 506006 2001-03-01            BALDONNEL F  
0727 506007 2001-02-01            BALDONNEL G  
0727 506008 2001-06-01            BALDONNEL H

**POOL DESIGNATION (cont'd)**

0727 508001	2001-02-01	CHARLIE LAKE A
0727 508002	2012-10-01	CHARLIE LAKE B
0727 508003	2007-10-01	CHARLIE LAKE C
0727 508004	2008-02-01	CHARLIE LAKE D
0727 508005	2010-02-01	CHARLIE LAKE E
0727 510001	2001-02-01	BOUNDARY A
0727 516001	2001-02-01	HALFWAY A
0727 516002	2001-02-01	HALFWAY B
0727 516003	2010-04-01	HALFWAY C
0727 516004	2010-08-01	HALFWAY D
0727 516005	2001-02-01	HALFWAY E
0727 516006	2010-04-01	HALFWAY F
0727 516007	2001-02-01	HALFWAY G
0727 516008	2010-04-01	HALFWAY H
0727 516009	2001-02-01	HALFWAY I
0727 516010	2001-02-01	HALFWAY J
0727 516011	2009-03-01	HALFWAY K
0727 516012	2007-02-01	HALFWAY L
0727 516013	2001-03-01	HALFWAY M
0727 516014	2001-05-01	HALFWAY N
0727 516015	2010-04-01	HALFWAY O
0727 516016	2001-06-01	HALFWAY P
0727 516017	2002-07-01	HALFWAY Q
0727 516018	2003-02-01	HALFWAY R
0727 516019	2003-01-01	HALFWAY S
0727 516020	2010-04-01	HALFWAY T
0727 516022	2006-09-01	HALFWAY V
0727 516023	2010-04-01	HALFWAY W
0727 516024	2005-05-01	HALFWAY X
0727 516025	2010-04-01	HALFWAY Y
0727 516026	2007-06-01	HALFWAY Z
0727 516027	2008-06-01	HALFWAY AA
0727 516028	2013-05-01	HALFWAY BB
0727 520001	2001-02-01	DOIG A
0727 520002	2008-05-01	DOIG B

**POOL DESIGNATION (cont'd)**

0727 520004	2001-02-01	DOIG D
0727 520005	2001-11-01	DOIG E
0727 520006	2003-08-01	DOIG F
0727 520007	2001-12-01	DOIG G
0727 520008	2002-11-01	DOIG H
0727 520009	2002-09-01	DOIG I
0727 520010	2010-04-01	DOIG J
0727 520011	2004-10-01	DOIG K
0727 520012	2004-10-01	DOIG L
0727 520013	2005-09-01	DOIG M
0727 520014	2010-04-01	DOIG N
0727 520015	2010-04-01	DOIG O
0727 520017	2010-04-01	DOIG Q
0727 520018	2008-02-01	DOIG R
0727 520019	2008-09-01	DOIG S
0727 520020	2008-09-01	DOIG T
0727 520021	2008-10-01	DOIG U
0727 520022	2010-04-01	DOIG V
0727 520023	2008-12-01	DOIG W
0727 520024	2009-09-01	DOIG X
0727 520025	2009-09-01	DOIG Y
0727 520026	2009-10-01	DOIG Z
0727 524001	2010-04-01	MONTNEY A
0727 524002	2009-12-01	MONTNEY B
0727 524003	2011-03-01	MONTNEY C
0727 524005	2010-04-01	MONTNEY E
0727 524006	2006-10-01	MONTNEY F
0727 524007	2010-04-01	MONTNEY G
0727 524008	2008-01-01	MONTNEY H
0727 524009	2007-06-01	MONTNEY I
0727 524011	2007-10-01	MONTNEY K
0727 524012	2008-02-01	MONTNEY L
0727 524016	2010-04-01	MONTNEY P
0727 524019	2010-02-01	MONTNEY S
0727 524020	2010-04-01	MONTNEY T
0727 524021	2009-09-01	MONTNEY U
0727 524022	2013-09-01	MONTNEY V

**POOL DESIGNATION (cont'd)**

0727 524023	2012-09-01	MONTNEY W
0727 524024	2010-04-01	MONTNEY X
0727 524025	2009-10-01	MONTNEY Y
0727 524026	2010-08-01	MONTNEY Z
0727 524027	2010-12-01	MONTNEY AA
0727 524028	2011-08-01	MONTNEY BB
0727 524029	2013-04-01	MONTNEY CC
0727 524030	2013-08-01	MONTNEY DD
0727 524031	2013-10-01	MONTNEY EE
0727 524032	2015-02-01	MONTNEY FF
0727 524033	2015-02-01	MONTNEY GG
0727 524034	2015-02-01	MONTNEY HH
0727 524035	2015-02-01	MONTNEY II
0727 524036	2015-04-01	MONTNEY JJ
0727 524037	2015-02-01	MONTNEY KK
0727 605001	2012-11-01	TAYLOR FLAT A
0727 606002	2010-04-01	KISKATINAW B
0727 606003	2001-02-01	KISKATINAW C
0727 606005	2001-02-01	KISKATINAW E
0727 606006	2001-02-01	KISKATINAW F
0727 606007	2010-04-01	KISKATINAW G
0727 606008	2001-02-01	KISKATINAW H
0727 606009	2001-02-01	KISKATINAW I
0727 606010	2001-02-01	KISKATINAW J
0727 606011	2001-02-01	KISKATINAW K
0727 606013	2001-02-01	KISKATINAW M
0727 606016	2001-02-01	KISKATINAW P
0727 606017	2001-02-01	KISKATINAW Q
0727 606018	2001-02-01	KISKATINAW R
0727 606019	2001-02-01	KISKATINAW S
0727 606020	2001-02-01	KISKATINAW T
0727 606021	2001-02-01	KISKATINAW U
0727 606023	2001-02-01	KISKATINAW W
0727 606024	2001-02-01	KISKATINAW X
0727 606025	2010-04-01	KISKATINAW Y
0727 606026	2001-02-01	KISKATINAW Z

**POOL DESIGNATION (cont'd)**

0727 606027 2001-02-01	KISKATINAW AA
0727 606028 2001-02-01	KISKATINAW BB
0727 606029 2001-02-01	KISKATINAW CC
0727 606030 2001-02-01	KISKATINAW DD
0727 606031 2001-02-01	KISKATINAW EE
0727 606032 2001-02-01	KISKATINAW FF
0727 606033 2003-05-01	KISKATINAW GG
0727 606034 2005-11-01	KISKATINAW HH
0727 606035 2006-05-01	KISKATINAW II
0727 606036 2006-10-01	KISKATINAW JJ
0727 606037 2007-06-01	KISKATINAW KK
0727 606038 2011-06-01	KISKATINAW LL
0727 606039 2011-06-01	KISKATINAW MM

**SPACING PATTERN**

SU 2476	17 Jan 1996
SU 2476A	10 Feb 1998
SU 2476B	24 Oct 2000
SU 2476C	15 Jun 2001
SU 2476D	25 Sep 2003
SU 2476E	19 Nov 2003
SU 2476F	8 May 2006
SU 2476G	2 Aug 2006
SU 2476H	16 Nov 2006

**COMMINGLED PRODUCTION**

MU 8011	24 Aug 2011
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**SUBSURFACE DISPOSAL SCHEMES**

App 11582F 4 Aug 2016  
Class II  
Advantage Oil & Gas Ltd.

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 11628F 19 Dec 2016  
Class III Acid Gas  
Advantage Oil & Gas Ltd.

App 10426A 18 Jan 2012  
Class II  
ARC Resources Ltd.

App 8444C 26 Aug 2009  
Class III Acid Gas  
Spectra Energy Midstream Corporation

**FIELD DESIGNATION**

0729 2017-06-01                      POUCE COUPE SOUTH FIELD

**POOL DESIGNATION**

0729 190001 2010-04-01        DOE CREEK A  
0729 190002 2001-02-01        DOE CREEK B  
0729 190003 2006-10-01        DOE CREEK C  
0729 190004 2007-06-01        DOE CREEK D

0729 192001 2001-02-01        DUNVEGAN A  
0729 192002 2004-06-01        DUNVEGAN B  
0729 192003 2001-02-01        DUNVEGAN C  
0729 192004 2004-01-01        DUNVEGAN D  
0729 192005 2007-06-01        DUNVEGAN E  
0729 192006 2007-06-01        DUNVEGAN F  
0729 192007 2007-06-01        DUNVEGAN G  
0729 192008 2007-06-01        DUNVEGAN H  
0729 192009 2007-06-01        DUNVEGAN I  
0729 192010 2011-12-01        DUNVEGAN J  
0729 192011 2009-12-01        DUNVEGAN K  
0729 192012 2009-12-01        DUNVEGAN L  
0729 192013 2009-12-01        DUNVEGAN M  
0729 192014 2010-06-01        DUNVEGAN N  
0729 192015 2015-07-01        DUNVEGAN O  
0729 192016 2015-12-01        DUNVEGAN P

0729 228001 2010-05-01        PEACE RIVER A  
0729 228002 2010-04-01        PEACE RIVER B  
0729 228004 2001-02-01        PEACE RIVER D  
0729 228007 2001-02-01        PEACE RIVER G  
0729 228008 2001-02-01        PEACE RIVER H  
0729 228009 2001-02-01        PEACE RIVER I

0729 230001 2009-09-01        PADDY A  
0729 230002 2009-09-01        PADDY B  
0729 230003 2012-04-01        PADDY C

**POOL DESIGNATION (cont'd)**

0729 232001	2010-09-01	CADOTTE A
0729 304002	2001-02-01	BLUESKY B
0729 304003	2001-02-01	BLUESKY C
0729 304004	2001-03-01	BLUESKY D
0729 304005	2001-02-01	BLUESKY E
0729 304006	2001-02-01	BLUESKY F
0729 304007	2001-02-01	BLUESKY G
0729 304008	2001-02-01	BLUESKY H
0729 304009	2011-02-01	BLUESKY I
0729 304010	2005-02-01	BLUESKY J
0729 304011	2007-06-01	BLUESKY K
0729 304012	2007-12-01	BLUESKY L
0729 304013	2015-12-01	BLUESKY M
0729 304014	2015-12-01	BLUESKY N
0729 326001	2010-04-01	GETHING A
0729 326002	2010-04-01	GETHING B
0729 326003	2001-02-01	GETHING C
0729 326004	2001-02-01	GETHING D
0729 326005	2001-02-01	GETHING E
0729 326006	2001-02-01	GETHING F
0729 326007	2010-12-01	GETHING G
0729 326008	2001-03-01	GETHING H
0729 326009	2002-02-01	GETHING I
0729 326010	2002-03-01	GETHING J
0729 326011	2003-03-01	GETHING K
0729 326012	2003-09-01	GETHING L
0729 326013	2003-11-01	GETHING M
0729 326015	2004-10-01	GETHING O
0729 326016	2004-10-01	GETHING P
0729 326017	2008-03-01	GETHING Q
0729 326018	2007-06-01	GETHING R
0729 326019	2007-06-01	GETHING S
0729 326020	2007-06-01	GETHING T
0729 326021	2008-04-01	GETHING U
0729 326022	2007-12-01	GETHING V
0729 326023	2008-05-01	GETHING W



**POOL DESIGNATION (cont'd)**

0729 326024 2008-05-01	GETHING X
0729 326025 2008-11-01	GETHING Y
0729 326026 2009-08-01	GETHING Z
0729 326027 2009-02-01	GETHING AA
0729 326028 2010-04-01	GETHING BB
0729 326029 2015-12-01	GETHING CC
0729 348001 2001-02-01	CADOMIN A
0729 348002 2001-02-01	CADOMIN B
0729 348003 2001-02-01	CADOMIN C
0729 348004 2001-02-01	CADOMIN D
0729 348005 2002-11-01	CADOMIN E
0729 348006 2001-02-01	CADOMIN F
0729 348007 2010-04-01	CADOMIN G
0729 348008 2001-02-01	CADOMIN H
0729 348009 2004-12-01	CADOMIN I
0729 408001 2009-05-01	NIKANASSIN A
0729 408002 2015-12-01	NIKANASSIN B
0729 506002 2006-12-01	BALDONNEL B
0729 506005 2011-03-01	BALDONNEL E
0729 506006 2005-08-01	BALDONNEL F
0729 506007 2004-04-01	BALDONNEL G
0729 506008 2010-04-01	BALDONNEL H
0729 506009 2007-09-01	BALDONNEL I
0729 508002 2010-08-01	CHARLIE LAKE B
0729 508003 2001-02-01	CHARLIE LAKE C
0729 508004 2001-02-01	CHARLIE LAKE D
0729 508005 2001-02-01	CHARLIE LAKE E
0729 508006 2010-09-01	CHARLIE LAKE F
0729 508007 2013-07-01	CHARLIE LAKE G
0729 510001 2011-02-01	BOUNDARY A
0729 510002 2013-12-01	BOUNDARY B
0729 510003 2006-02-01	BOUNDARY C
0729 510004 2001-02-01	BOUNDARY D

**POOL DESIGNATION (cont'd)**

0729 510005 2013-04-01 BOUNDARY E  
0729 510006 2003-03-01 BOUNDARY F  
0729 510009 2011-07-01 BOUNDARY I  
0729 510010 2001-02-01 BOUNDARY J  
0729 510011 2010-04-01 BOUNDARY K  
0729 510012 2013-06-01 BOUNDARY L  
0729 510014 2001-02-01 BOUNDARY N  
0729 510015 2010-04-01 BOUNDARY O  
0729 510016 2008-03-01 BOUNDARY P  
0729 510018 2011-03-01 BOUNDARY R  
0729 510019 2012-05-01 BOUNDARY S  
0729 510020 2013-02-01 BOUNDARY T  
0729 510021 2013-04-01 BOUNDARY U  
0729 510022 2014-08-01 BOUNDARY V

0729 516001 2007-09-01 HALFWAY A  
0729 516003 2001-02-01 HALFWAY C  
0729 516004 2010-04-01 HALFWAY D  
0729 516005 2010-06-01 HALFWAY E  
0729 516007 2007-04-01 HALFWAY G  
0729 516008 2001-02-01 HALFWAY H  
0729 516009 2001-02-01 HALFWAY I  
0729 516010 2001-02-01 HALFWAY J  
0729 516011 2001-03-01 HALFWAY K  
0729 516012 2006-02-01 HALFWAY L  
0729 516013 2016-08-01 HALFWAY M  
0729 516014 2002-02-01 HALFWAY N  
0729 516015 2002-05-01 HALFWAY O  
0729 516016 2003-03-01 HALFWAY P  
0729 516017 2008-08-01 HALFWAY Q  
0729 516018 2006-01-01 HALFWAY R  
0729 516019 2010-04-01 HALFWAY S  
0729 516020 2012-04-01 HALFWAY T  
0729 516021 2004-10-01 HALFWAY U  
0729 516022 2010-04-01 HALFWAY V  
0729 516023 2005-06-01 HALFWAY W  
0729 516024 2006-12-01 HALFWAY X  
0729 516025 2010-04-01 HALFWAY Y

**POOL DESIGNATION (cont'd)**

0729 516026	2010-04-01	HALFWAY Z
0729 516027	2010-04-01	HALFWAY AA
0729 516028	2007-06-01	HALFWAY BB
0729 516029	2007-06-01	HALFWAY CC
0729 516030	2007-07-01	HALFWAY DD
0729 516031	2007-07-01	HALFWAY EE
0729 516032	2007-10-01	HALFWAY FF
0729 516033	2007-10-01	HALFWAY GG
0729 516034	2007-10-01	HALFWAY HH
0729 516035	2008-02-01	HALFWAY II
0729 516036	2008-05-01	HALFWAY JJ
0729 516037	2008-10-01	HALFWAY KK
0729 516038	2010-04-01	HALFWAY LL
0729 516039	2008-06-01	HALFWAY MM
0729 516040	2008-10-01	HALFWAY NN
0729 516041	2012-02-01	HALFWAY OO
0729 516042	2009-06-01	HALFWAY PP
0729 516043	2011-03-01	HALFWAY QQ
0729 516044	2011-03-01	HALFWAY RR
0729 516045	2013-12-01	HALFWAY SS
0729 516046	2015-12-01	HALFWAY TT
0729 516047	2015-12-01	HALFWAY UU
0729 520002	2011-07-01	DOIG B
0729 520003	2001-02-01	DOIG C
0729 520004	2010-04-01	DOIG D
0729 520005	2001-02-01	DOIG E
0729 520007	2015-05-01	DOIG G
0729 520008	2004-02-01	DOIG H
0729 520009	2015-01-01	DOIG I
0729 520010	2003-02-01	DOIG J
0729 520011	2014-10-01	DOIG K
0729 520012	2006-06-01	DOIG L
0729 520013	2007-04-01	DOIG M
0729 520014	2007-02-01	DOIG N
0729 520015	2004-11-01	DOIG O
0729 520016	2010-04-01	DOIG P
0729 520017	2006-10-01	DOIG Q

**POOL DESIGNATION (cont'd)**

0729 520018	2010-04-01	DOIG R
0729 520019	2009-05-01	DOIG S
0729 520020	2010-04-01	DOIG T
0729 520021	2010-09-01	DOIG U
0729 520023	2006-10-01	DOIG W
0729 520024	2010-04-01	DOIG X
0729 520025	2010-04-01	DOIG Y
0729 520026	2010-04-01	DOIG Z
0729 520027	2013-02-01	DOIG AA
0729 520028	2007-02-01	DOIG BB
0729 520030	2011-06-01	DOIG DD
0729 520031	2013-03-01	DOIG EE
0729 520033	2010-04-01	DOIG GG
0729 520034	2010-04-01	DOIG HH
0729 520035	2007-07-01	DOIG II
0729 520036	2008-09-01	DOIG JJ
0729 520037	2007-09-01	DOIG KK
0729 520038	2008-03-01	DOIG LL
0729 520040	2007-12-01	DOIG NN
0729 520041	2010-04-01	DOIG OO
0729 520042	2012-08-01	DOIG PP
0729 520043	2008-04-01	DOIG QQ
0729 520044	2010-09-01	DOIG RR
0729 520047	2008-05-01	DOIG UU
0729 520049	2008-05-01	DOIG WW
0729 520051	2014-03-01	DOIG YY
0729 520201	2010-04-01	DOIG AAA
0729 520202	2009-01-01	DOIG BBB
0729 520203	2010-04-01	DOIG CCC
0729 520204	2008-11-01	DOIG DDD
0729 520206	2008-12-01	DOIG FFF
0729 520207	2009-02-01	DOIG GGG
0729 520208	2009-04-01	DOIG HHH
0729 520209	2011-08-01	DOIG III
0729 520210	2013-04-01	DOIG JJJ
0729 520211	2009-05-01	DOIG KKK
0729 520213	2010-08-01	DOIG MMM
0729 520214	2010-04-01	DOIG NNN

**POOL DESIGNATION (cont'd)**

0729 520215 2009-06-01	DOIG OOO
0729 520216 2009-11-01	DOIG PPP
0729 520217 2010-03-01	DOIG QQQ
0729 520220 2013-09-01	DOIG TTT
0729 520221 2011-03-01	DOIG UUU
0729 520223 2011-02-01	DOIG WWW
0729 520224 2011-03-01	DOIG XXX
0729 520225 2011-08-01	DOIG YYY
0729 520229 2013-06-01	DOIG C2C
0729 520230 2012-10-01	DOIG D2D
0729 520231 2013-06-01	DOIG E2E
0729 520232 2015-12-01	DOIG F2F
0729 524001 2016-01-01	MONTNEY A
0729 524008 2003-02-01	MONTNEY H
0729 524009 2010-09-01	MONTNEY I
0729 524010 2008-12-01	MONTNEY J
0729 524015 2017-06-01	MONTNEY O
0729 524016 2003-11-01	MONTNEY P
0729 524017 2013-04-01	MONTNEY Q
0729 524018 2010-04-01	MONTNEY R
0729 524019 2010-04-01	MONTNEY S
0729 524021 2010-04-01	MONTNEY U
0729 524022 2006-05-01	MONTNEY V
0729 524024 2006-12-01	MONTNEY X
0729 524025 2006-10-01	MONTNEY Y
0729 524027 2012-03-01	MONTNEY AA
0729 524028 2010-04-01	MONTNEY BB
0729 524029 2010-04-01	MONTNEY CC
0729 524030 2010-04-01	MONTNEY DD
0729 524031 2011-06-01	MONTNEY EE
0729 524032 2010-04-01	MONTNEY FF
0729 524033 2011-07-01	MONTNEY GG
0729 524034 2009-05-01	MONTNEY HH
0729 524036 2007-06-01	MONTNEY JJ
0729 524037 2008-11-01	MONTNEY KK
0729 524038 2013-07-01	MONTNEY LL
0729 524039 2007-12-01	MONTNEY MM

**POOL DESIGNATION (cont'd)**

0729 524040 2008-04-01	MONTNEY NN
0729 524041 2008-02-01	MONTNEY OO
0729 524042 2010-09-01	MONTNEY PP
0729 524043 2008-06-01	MONTNEY QQ
0729 524044 2008-11-01	MONTNEY RR
0729 524045 2008-11-01	MONTNEY SS
0729 524046 2008-10-01	MONTNEY TT
0729 524047 2010-04-01	MONTNEY UU
0729 524048 2008-10-01	MONTNEY VV
0729 524049 2008-11-01	MONTNEY WW
0729 524051 2010-04-01	MONTNEY YY
0729 524052 2009-05-01	MONTNEY ZZ
0729 524301 2009-09-01	MONTNEY AAA
0729 524302 2011-02-01	MONTNEY BBB
0729 524303 2011-02-01	MONTNEY CCC
0729 524304 2011-02-01	MONTNEY DDD
0729 524305 2010-07-01	MONTNEY EEE
0729 524306 2015-02-01	MONTNEY FFF
0729 524307 2013-06-01	MONTNEY GGG
0729 524310 2013-07-01	MONTNEY JJJ
0729 524311 2010-12-01	MONTNEY KKK
0729 524312 2011-03-01	MONTNEY LLL
0729 524313 2011-03-01	MONTNEY MMM
0729 524314 2011-03-01	MONTNEY NNN
0729 524315 2011-03-01	MONTNEY OOO
0729 524316 2015-11-01	MONTNEY PPP
0729 524319 2011-11-01	MONTNEY SSS
0729 524320 2012-02-01	MONTNEY TTT
0729 524321 2012-11-01	MONTNEY UUU
0729 524322 2015-02-01	MONTNEY VVV
0729 524323 2012-06-01	MONTNEY WWW
0729 524324 2013-07-01	MONTNEY XXX
0729 524325 2015-02-01	MONTNEY YYY
0729 524326 2013-11-01	MONTNEY ZZZ
0729 524327 2013-02-01	MONTNEY A2A
0729 524328 2014-10-01	MONTNEY B2B
0729 524329 2013-06-01	MONTNEY C2C
0729 524330 2013-06-01	MONTNEY D2D

**POOL DESIGNATION (cont'd)**

0729 524331	2014-03-01	MONTNEY E2E
0729 524332	2013-12-01	MONTNEY F2F
0729 524333	2013-12-01	MONTNEY G2G
0729 524334	2015-11-01	MONTNEY H2H
0729 524335	2015-02-01	MONTNEY I2I
0729 524336	2015-02-01	MONTNEY J2J
0729 524337	2015-02-01	MONTNEY K2K
0729 524338	2015-02-01	MONTNEY L2L
0729 524339	2015-06-01	MONTNEY M2M
0729 524340	2015-05-01	MONTNEY N2N
0729 524341	2015-05-01	MONTNEY O2O
0729 524342	2015-02-01	MONTNEY P2P
0729 524343	2015-02-01	MONTNEY Q2Q
0729 524344	2015-02-01	MONTNEY R2R
0729 524345	2015-04-01	MONTNEY S2S
0729 524346	2015-03-01	MONTNEY T2T
0729 524347	2015-12-01	MONTNEY U2U
0729 524348	2015-12-01	MONTNEY V2V
0729 524349	2015-12-01	MONTNEY W2W
0729 524350	2015-12-01	MONTNEY X2X
0729 524351	2015-12-01	MONTNEY Y2Y
0729 524352	2015-12-01	MONTNEY Z2Z
0729 524401	2015-12-01	MONTNEY A3A
0729 524402	2015-12-01	MONTNEY B3B
0729 524403	2015-12-01	MONTNEY C3C
0729 524404	2015-12-01	MONTNEY D3D
0729 524405	2015-12-01	MONTNEY E3E
0729 524406	2015-12-01	MONTNEY F3F
0729 524407	2015-12-01	MONTNEY G3G
0729 524408	2015-12-01	MONTNEY H3H
0729 524409	2015-12-01	MONTNEY I3I
0729 524410	2015-12-01	MONTNEY J3J
0729 524411	2015-12-01	MONTNEY K3K
0729 524412	2015-12-01	MONTNEY L3L
0729 524413	2015-12-01	MONTNEY M3M
0729 524414	2015-12-01	MONTNEY N3N
0729 524415	2015-12-01	MONTNEY O3O
0729 524416	2015-12-01	MONTNEY P3P

**POOL DESIGNATION (cont'd)**

0729 524417 2015-12-01 MONTNEY Q3Q  
 0729 524418 2015-12-01 MONTNEY R3R  
 0729 524419 2015-12-01 MONTNEY S3S  
 0729 524420 2015-12-01 MONTNEY T3T  
 0729 524421 2015-12-01 MONTNEY U3U  
 0729 524422 2015-12-01 MONTNEY V3V  
 0729 524423 2015-12-01 MONTNEY W3W  
 0729 524424 2015-12-01 MONTNEY X3X  
 0729 524425 2015-12-01 MONTNEY Y3Y  
 0729 524426 2015-12-01 MONTNEY Z3Z  
 0729 524427 2015-12-01 MONTNEY A4A  
 0729 524428 2015-12-01 MONTNEY B4B  
 0729 524429 2016-02-01 MONTNEY C4C

0729 556001 2010-04-01 BELLOY A  
 0729 556002 2001-02-01 BELLOY B  
 0729 556003 2015-12-01 BELLOY C

**SPACING PATTERN**

SU 4324 5 Sep 2006  
 SU 4324A 21 Sep 2006  
 SU 4324B 28 Nov 2006  
 SU 4324C 19 Jan 2007  
 SU 4324D 27 Apr 2007  
 SU 4324E 3 Aug 2007  
 SU 4324F 12 Oct 2007

**COMMINGLED PRODUCTION**

MU 8808 3 Nov 2016

**ENHANCED RECOVERY SCHEMES**

App 5690H 19 Oct 2016  
 Waterflood  
 Boundary B  
 Longshore Resources Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6380F 14 May 2015  
 Waterflood  
 Boundary B  
 Kelt Exploration Ltd.

**SUBSURFACE DISPOSAL SCHEMES**

App 11389B 15 Apr 2015  
 Class III Acid Gas  
 Birchcliff Energy Ltd.

App 11856A 6 Aug 2014  
 Class II  
 Altagas Holdings Inc.



**SUBSURFACE DISPOSAL SCHEMES**

**(cont'd)**

App 12311B 14 Mar 2017

Class II

Birchcliff Energy Ltd.

App 12593A 23 May 2017

Class II

Kelt Exploration Ltd.

**FIELD DESIGNATION**

0736 2010-07-01                      PREVO FIELD

**POOL DESIGNATION**

0736 118802 2010-10-01            LOWER EDMONTON B

0736 218001 2011-03-01            VIKING A  
0736 218002 2010-04-01            VIKING B  
0736 218004 2010-04-01            VIKING D  
0736 218005 2001-02-01            VIKING E  
0736 218007 2001-02-01            VIKING G  
0736 218011 2001-02-01            VIKING K  
0736 218012 2010-04-01            VIKING L

0736 250002 2001-02-01            UPPER MANNVILLE B  
0736 250003 2001-02-01            UPPER MANNVILLE C  
0736 250004 2001-02-01            UPPER MANNVILLE D  
0736 250005 2001-02-01            UPPER MANNVILLE E  
0736 250006 2001-02-01            UPPER MANNVILLE F  
0736 250008 2001-02-01            UPPER MANNVILLE H  
0736 250009 2001-02-01            UPPER MANNVILLE I  
0736 250010 2001-02-01            UPPER MANNVILLE J  
0736 250011 2001-03-01            UPPER MANNVILLE K  
0736 250012 2002-04-01            UPPER MANNVILLE L  
0736 250013 2003-02-01            UPPER MANNVILLE M  
0736 250014 2009-02-01            UPPER MANNVILLE N  
0736 250015 2016-10-01            UPPER MANNVILLE O

0736 310002 2001-02-01            LOWER MANNVILLE B  
0736 310004 2005-09-01            LOWER MANNVILLE D  
0736 310005 2005-01-01            LOWER MANNVILLE E  
0736 310006 2001-02-01            LOWER MANNVILLE F  
0736 310008 2001-02-01            LOWER MANNVILLE H  
0736 310009 2001-02-01            LOWER MANNVILLE I  
0736 310011 2001-02-01            LOWER MANNVILLE K  
0736 310012 2001-11-01            LOWER MANNVILLE L

**POOL DESIGNATION (cont'd)**

0736 310013 2002-04-01 LOWER MANNVILLE M  
0736 310014 2002-05-01 LOWER MANNVILLE N  
0736 310016 2003-02-01 LOWER MANNVILLE P  
0736 310018 2004-02-01 LOWER MANNVILLE R

0736 640002 2010-05-01 SHUNDA B

0736 642001 2001-02-01 PEKISKO A  
0736 642002 2010-05-01 PEKISKO B  
0736 642003 2003-02-01 PEKISKO C  
0736 642004 2009-02-01 PEKISKO D  
0736 642005 2010-07-01 PEKISKO E  
0736 642006 2010-07-01 PEKISKO F

0736 644001 2001-02-01 BANFF A

0736 857400 2011-02-01 MFP8574 EDMONTON

**SPACING PATTERN**

SU 2475 16 Jan 1996  
SU 2475A 11 Jan 2005  
SU 2475B 1 Feb 2006  
SU 2475C 28 Aug 2006  
SU 2475D 21 Mar 2007  
SU 2475E 19 Apr 2007  
SU 2475F 18 Oct 2007

**COMMINGLED PRODUCTION**

MU 7575 6 Dec 2010

**CONCURRENT PRODUCTION**

MISC 8701 24 Feb 1987  
Pekisko A

**FIELD DESIGNATION**

0744 2012-02-01 PRINCESS FIELD

**POOL DESIGNATION**

0744 126001 2010-04-01 BELLY RIVER A  
0744 126008 2001-02-01 BELLY RIVER H  
0744 126010 2002-05-01 BELLY RIVER J  
0744 126011 2002-05-01 BELLY RIVER K  
0744 126021 2008-06-01 BELLY RIVER U  
0744 126022 2008-08-01 BELLY RIVER V  
0744 126023 2010-04-01 BELLY RIVER W  
0744 126024 2011-06-01 BELLY RIVER X

0744 134003 2010-04-01 BASAL BELLY RIVER C  
0744 134017 2008-06-01 BASAL BELLY RIVER Q

0744 160001 2001-02-01 COLORADO A  
0744 160003 2005-06-01 COLORADO C  
0744 160023 2011-02-01 COLORADO W

0744 162001 2011-01-01 FIRST WHITE SPECKS A  
0744 162011 2011-01-01 FIRST WHITE SPECKS K  
0744 162012 2010-01-01 FIRST WHITE SPECKS L  
0744 162013 2010-10-01 FIRST WHITE SPECKS M  
0744 162014 2010-12-01 FIRST WHITE SPECKS N  
0744 162015 2011-01-01 FIRST WHITE SPECKS O  
0744 162016 2011-01-01 FIRST WHITE SPECKS P  
0744 162017 2011-01-01 FIRST WHITE SPECKS Q  
0744 162018 2011-10-01 FIRST WHITE SPECKS R

0744 202002 2011-01-01 FISH SCALE B  
0744 202003 2009-11-01 FISH SCALE C  
0744 202004 2011-01-01 FISH SCALE D  
0744 202005 2011-02-01 FISH SCALE E  
0744 202006 2011-10-01 FISH SCALE F

**POOL DESIGNATION (cont'd)**

0744 211001 2010-09-01	LOWER COLORADO A
0744 213001 2010-04-01	BOW ISLAND A
0744 213002 2001-02-01	BOW ISLAND B
0744 213004 2001-11-01	BOW ISLAND D
0744 213005 2001-02-01	BOW ISLAND E
0744 213006 2003-06-01	BOW ISLAND F
0744 213008 2010-04-01	BOW ISLAND H
0744 213009 2001-02-01	BOW ISLAND I
0744 213011 2001-02-01	BOW ISLAND K
0744 213012 2001-02-01	BOW ISLAND L
0744 213013 2001-02-01	BOW ISLAND M
0744 213014 2001-02-01	BOW ISLAND N
0744 213015 2010-04-01	BOW ISLAND O
0744 213016 2001-02-01	BOW ISLAND P
0744 213017 2006-10-01	BOW ISLAND Q
0744 213018 2001-02-01	BOW ISLAND R
0744 213019 2001-02-01	BOW ISLAND S
0744 213020 2004-07-01	BOW ISLAND T
0744 213021 2010-04-01	BOW ISLAND U
0744 213022 2002-03-01	BOW ISLAND V
0744 213023 2002-02-01	BOW ISLAND W
0744 213024 2002-05-01	BOW ISLAND X
0744 213025 2004-01-01	BOW ISLAND Y
0744 213026 2002-11-01	BOW ISLAND Z
0744 213027 2002-11-01	BOW ISLAND AA
0744 213028 2003-09-01	BOW ISLAND BB
0744 213029 2004-05-01	BOW ISLAND CC
0744 213031 2004-04-01	BOW ISLAND EE
0744 213032 2004-08-01	BOW ISLAND FF
0744 213033 2004-05-01	BOW ISLAND GG
0744 213034 2010-04-01	BOW ISLAND HH
0744 213035 2010-04-01	BOW ISLAND II
0744 213036 2010-04-01	BOW ISLAND JJ
0744 213037 2006-10-01	BOW ISLAND KK
0744 213038 2010-01-01	BOW ISLAND LL
0744 213039 2010-01-01	BOW ISLAND MM
0744 213040 2010-04-01	BOW ISLAND NN

**POOL DESIGNATION (cont'd)**

0744 213041 2010-05-01	BOW ISLAND OO
0744 213042 2010-07-01	BOW ISLAND PP
0744 213043 2014-02-01	BOW ISLAND QQ
0744 218001 2009-10-01	VIKING A
0744 218002 2010-07-01	VIKING B
0744 218003 2011-12-01	VIKING C
0744 242001 2001-02-01	BASAL COLORADO A
0744 242002 2010-04-01	BASAL COLORADO B
0744 242003 2006-06-01	BASAL COLORADO C
0744 242004 2001-03-01	BASAL COLORADO D
0744 242005 2001-02-01	BASAL COLORADO E
0744 242007 2001-02-01	BASAL COLORADO G
0744 242008 2001-02-01	BASAL COLORADO H
0744 242009 2001-02-01	BASAL COLORADO I
0744 242010 2010-04-01	BASAL COLORADO J
0744 242011 2001-02-01	BASAL COLORADO K
0744 242012 2015-02-01	BASAL COLORADO L
0744 242013 2001-02-01	BASAL COLORADO M
0744 242014 2001-02-01	BASAL COLORADO N
0744 242015 2001-02-01	BASAL COLORADO O
0744 242016 2001-02-01	BASAL COLORADO P
0744 242017 2001-02-01	BASAL COLORADO Q
0744 242019 2006-10-01	BASAL COLORADO S
0744 242020 2001-05-01	BASAL COLORADO T
0744 242021 2001-02-01	BASAL COLORADO U
0744 242022 2001-03-01	BASAL COLORADO V
0744 242024 2002-01-01	BASAL COLORADO X
0744 242025 2001-11-01	BASAL COLORADO Y
0744 242026 2010-04-01	BASAL COLORADO Z
0744 242027 2002-03-01	BASAL COLORADO AA
0744 242028 2002-12-01	BASAL COLORADO BB
0744 242029 2010-04-01	BASAL COLORADO CC
0744 242030 2010-04-01	BASAL COLORADO DD
0744 242031 2010-04-01	BASAL COLORADO EE
0744 242032 2010-04-01	BASAL COLORADO FF
0744 242033 2006-06-01	BASAL COLORADO GG

**POOL DESIGNATION (cont'd)**

0744 242034 2006-07-01	BASAL COLORADO HH
0744 242035 2009-08-01	BASAL COLORADO II
0744 242036 2010-03-01	BASAL COLORADO JJ
0744 250001 2011-05-01	UPPER MANNVILLE A
0744 250002 2010-04-01	UPPER MANNVILLE B
0744 250003 2001-02-01	UPPER MANNVILLE C
0744 250008 2002-02-01	UPPER MANNVILLE H
0744 250009 2010-04-01	UPPER MANNVILLE I
0744 250012 2010-04-01	UPPER MANNVILLE L
0744 250013 2003-09-01	UPPER MANNVILLE M
0744 250014 2004-05-01	UPPER MANNVILLE N
0744 250015 2004-05-01	UPPER MANNVILLE O
0744 250016 2005-06-01	UPPER MANNVILLE P
0744 250017 2005-12-01	UPPER MANNVILLE Q
0744 250018 2006-06-01	UPPER MANNVILLE R
0744 250019 2006-10-01	UPPER MANNVILLE S
0744 250020 2007-03-01	UPPER MANNVILLE T
0744 250021 2007-06-01	UPPER MANNVILLE U
0744 250022 2007-06-01	UPPER MANNVILLE V
0744 250023 2007-07-01	UPPER MANNVILLE W
0744 250024 2009-12-01	UPPER MANNVILLE X
0744 250025 2010-02-01	UPPER MANNVILLE Y
0744 250026 2010-03-01	UPPER MANNVILLE Z
0744 250027 2010-03-01	UPPER MANNVILLE AA
0744 250028 2010-07-01	UPPER MANNVILLE BB
0744 250029 2010-07-01	UPPER MANNVILLE CC
0744 250030 2013-09-01	UPPER MANNVILLE DD
0744 300001 2001-02-01	GLAUCONITIC A
0744 300002 2001-02-01	GLAUCONITIC B
0744 300003 2001-02-01	GLAUCONITIC C
0744 300004 2001-02-01	GLAUCONITIC D
0744 300005 2002-07-01	GLAUCONITIC E
0744 300006 2003-07-01	GLAUCONITIC F
0744 300007 2010-04-01	GLAUCONITIC G
0744 300008 2004-06-01	GLAUCONITIC H
0744 300009 2010-11-01	GLAUCONITIC I

**POOL DESIGNATION (cont'd)**

0744 300010 2006-03-01	GLAUCONITIC J
0744 300011 2007-01-01	GLAUCONITIC K
0744 300012 2014-11-01	GLAUCONITIC L
0744 300013 2008-03-01	GLAUCONITIC M
0744 300014 2010-12-01	GLAUCONITIC N
0744 300015 2013-10-01	GLAUCONITIC O
0744 300016 2014-02-01	GLAUCONITIC P
0744 320001 2016-04-01	BASAL MANNVILLE A
0744 320002 2001-02-01	BASAL MANNVILLE B
0744 320003 2010-09-01	BASAL MANNVILLE C
0744 320004 2016-05-01	BASAL MANNVILLE D
0744 320005 2010-04-01	BASAL MANNVILLE E
0744 320008 2005-04-01	BASAL MANNVILLE H
0744 320010 2001-02-01	BASAL MANNVILLE J
0744 320011 2001-02-01	BASAL MANNVILLE K
0744 320012 2001-02-01	BASAL MANNVILLE L
0744 320013 2010-04-01	BASAL MANNVILLE M
0744 320014 2001-02-01	BASAL MANNVILLE N
0744 320015 2012-07-01	BASAL MANNVILLE O
0744 320017 2012-07-01	BASAL MANNVILLE Q
0744 320018 2001-02-01	BASAL MANNVILLE R
0744 320020 2001-02-01	BASAL MANNVILLE T
0744 320022 2013-02-01	BASAL MANNVILLE V
0744 320024 2001-02-01	BASAL MANNVILLE X
0744 320025 2001-02-01	BASAL MANNVILLE Y
0744 320026 2001-02-01	BASAL MANNVILLE Z
0744 320027 2001-02-01	BASAL MANNVILLE AA
0744 320028 2001-02-01	BASAL MANNVILLE BB
0744 320029 2001-02-01	BASAL MANNVILLE CC
0744 320030 2001-02-01	BASAL MANNVILLE DD
0744 320031 2010-04-01	BASAL MANNVILLE EE
0744 320033 2015-10-01	BASAL MANNVILLE GG
0744 320034 2010-04-01	BASAL MANNVILLE HH
0744 320035 2001-02-01	BASAL MANNVILLE II
0744 320036 2001-08-01	BASAL MANNVILLE JJ
0744 320037 2001-03-01	BASAL MANNVILLE KK
0744 320038 2002-01-01	BASAL MANNVILLE LL



**POOL DESIGNATION (cont'd)**

0744 320039 2002-02-01	BASAL MANNVILLE MM
0744 320043 2012-05-01	BASAL MANNVILLE QQ
0744 320044 2005-05-01	BASAL MANNVILLE RR
0744 320045 2006-05-01	BASAL MANNVILLE SS
0744 320046 2006-05-01	BASAL MANNVILLE TT
0744 320048 2007-07-01	BASAL MANNVILLE VV
0744 320049 2008-04-01	BASAL MANNVILLE WW
0744 320050 2008-01-01	BASAL MANNVILLE XX
0744 320051 2011-09-01	BASAL MANNVILLE YY
0744 320052 2008-12-01	BASAL MANNVILLE ZZ
0744 320601 2009-03-01	BASAL MANNVILLE AAA
0744 320602 2009-04-01	BASAL MANNVILLE BBB
0744 320603 2009-04-01	BASAL MANNVILLE CCC
0744 320604 2011-11-01	BASAL MANNVILLE DDD
0744 320605 2012-03-01	BASAL MANNVILLE EEE
0744 320606 2013-07-01	BASAL MANNVILLE FFF
0744 320607 2013-09-01	BASAL MANNVILLE GGG
0744 320608 2016-04-01	BASAL MANNVILLE HHH
0744 350001 2014-10-01	DETRITAL A
0744 350002 2016-01-01	DETRITAL B
0744 350003 2015-09-01	DETRITAL C
0744 350004 2016-02-01	DETRITAL D
0744 350005 2016-10-01	DETRITAL E
0744 350006 2017-02-01	DETRITAL F
0744 642001 2010-04-01	PEKISKO A
0744 642003 2001-02-01	PEKISKO C
0744 642006 2001-02-01	PEKISKO F
0744 642007 2012-11-01	PEKISKO G
0744 642008 2001-02-01	PEKISKO H
0744 642009 2001-02-01	PEKISKO I
0744 642010 2009-01-01	PEKISKO J
0744 642011 2009-06-01	PEKISKO K
0744 642012 2012-03-01	PEKISKO L
0744 642013 2003-02-01	PEKISKO M
0744 642014 2010-10-01	PEKISKO N
0744 642018 2004-04-01	PEKISKO R

**POOL DESIGNATION (cont'd)**

0744 642021 2010-04-01	PEKISKO U
0744 642022 2011-10-01	PEKISKO V
0744 642026 2006-05-01	PEKISKO Z
0744 642027 2011-10-01	PEKISKO AA
0744 642029 2012-03-01	PEKISKO CC
0744 642031 2011-10-01	PEKISKO EE
0744 642032 2011-12-01	PEKISKO FF
0744 642033 2007-01-01	PEKISKO GG
0744 642035 2011-12-01	PEKISKO II
0744 642036 2011-03-01	PEKISKO JJ
0744 642037 2010-04-01	PEKISKO KK
0744 642038 2013-03-01	PEKISKO LL
0744 642042 2013-04-01	PEKISKO PP
0744 642043 2008-05-01	PEKISKO QQ
0744 642044 2008-05-01	PEKISKO RR
0744 642045 2011-08-01	PEKISKO SS
0744 642046 2012-02-01	PEKISKO TT
0744 642047 2008-10-01	PEKISKO UU
0744 642049 2010-04-01	PEKISKO WW
0744 642051 2013-01-01	PEKISKO YY
0744 642052 2009-09-01	PEKISKO ZZ
0744 642601 2011-05-01	PEKISKO AAA
0744 642602 2009-08-01	PEKISKO BBB
0744 642603 2011-05-01	PEKISKO CCC
0744 642606 2011-11-01	PEKISKO FFF
0744 642607 2011-02-01	PEKISKO GGG
0744 642608 2012-01-01	PEKISKO HHH
0744 642609 2012-02-01	PEKISKO III
0744 642610 2012-01-01	PEKISKO JJJ
0744 642611 2012-04-01	PEKISKO KKK
0744 642612 2013-08-01	PEKISKO LLL
0744 642613 2013-03-01	PEKISKO MMM
0744 642614 2013-03-01	PEKISKO NNN
0744 642615 2013-03-01	PEKISKO OOO
0744 642616 2013-07-01	PEKISKO PPP
0744 642617 2013-07-01	PEKISKO QQQ
0744 644002 2001-02-01	BANFF B

**POOL DESIGNATION (cont'd)**

0744 692001	2001-02-01	JEFFERSON A
0744 692002	2010-04-01	JEFFERSON B
0744 692003	2010-04-01	JEFFERSON C
0744 694001	2002-11-01	ARCS A
0744 694002	2002-02-01	ARCS B
0744 694003	2004-08-01	ARCS C
0744 694004	2012-06-01	ARCS D
0744 694007	2007-03-01	ARCS G
0744 694008	2007-03-01	ARCS H
0744 694009	2007-03-01	ARCS I
0744 850100	2011-12-01	MFP8501 MILK RIVER
0744 850200	2013-07-01	MFP8502 MED HAT
0744 850500	2011-12-01	MFP8505 2WS
0744 854400	2011-01-01	MFP8544 1WS
0744 854700	2013-04-01	MFP8547 BSL BELLY RIV
0744 855000	2011-08-01	MFP8550 BELLY RIVER
0744 855300	2011-09-01	MFP8553 COLORADO
0744 859200	2011-02-01	MFP8592 BSL BELLY RIV
0744 859300	2012-02-01	MFP8593 BSL BELLY RIV

**SPACING PATTERN**

SU 4284 10 Feb 2005  
 SU 4284A 12 Mar 2005  
 SU 4284B 5 Apr 2005  
 SU 4284C 13 Jul 2005  
 SU 4284D 12 Sep 2005  
 SU 4284E 26 Oct 2005  
 SU 4284F 5 Dec 2005  
 SU 4284G 3 May 2006  
 SU 4284H 20 Mar 2007  
 SU 4284I 31 May 2007  
 SU 4284J 4 Oct 2007

**COMMINGLED PRODUCTION**

MU 7633 16 Dec 2010

**ENHANCED RECOVERY SCHEMES**

App 9648E 2 Aug 2016  
 Waterflood  
 Pekisko M  
 Journey Energy Inc.

App 10094D 23 May 2017  
 Waterflood  
 Basal Mannville A  
 Canadian Natural Resources Limited

App 11317D 23 May 2017  
 Waterflood  
 Basal Mannville M  
 Canadian Natural Resources Limited

App 11330D 2 Apr 2015  
 Waterflood  
 Pekisko K  
 Crew Energy Inc.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 11331F 2 Apr 2015  
 Waterflood  
 Pekisko N  
 Crew Energy Inc.

App 11774F 20 Oct 2016  
 Waterflood  
 Pekisko CC  
 Imaginea Energy Corp.

App 11777C 2 Apr 2015  
 Waterflood  
 Pekisko KK  
 Crew Energy Inc.

App 11816B 2 Aug 2016  
 Waterflood  
 Basal Mannville Q  
 Journey Energy Inc.

App 11900B 2 Aug 2016  
 Waterflood  
 Basal Mannville O  
 Journey Energy Inc.

App 12045B 8 Apr 2015  
 Waterflood  
 Pekisko U  
 Crew Energy Inc.

App 12077B 6 Apr 2015  
 Waterflood  
 Pekisko CCC  
 Crew Energy Inc.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 12308D 25 Apr 2017  
Waterflood  
Mannville HHH  
Prairie Provident Resources Canada Ltd.

**SUBSURFACE DISPOSAL SCHEMES**

App 8300B 13 Jan 2012  
Class Ib  
Enerplus Corporation

App 9826A 16 Jul 2014  
Class II  
Canamax Energy Ltd.

App 10630D 4 Jan 2013  
Class III Acid Gas  
AltaGas Ltd

App 10722A 13 Jan 2012  
Class II  
Enerplus Corporation

App 11008M 29 Apr 2015  
Class II  
Imaginea Energy Corp.

App 11590I 5 Nov 2015  
Class II  
Arsenal Energy Inc.

**FIELD DESIGNATION**

0745 2001-02-01                      PRITCHARD FIELD

**POOL DESIGNATION**

0745 256001 2002-09-01      COLONY A  
0745 256002 2010-04-01      COLONY B  
0745 256004 2007-12-01      COLONY D

**SPACING PATTERN**

SU 2721              3 Apr 1996

**FIELD DESIGNATION**

0747 2017-07-01                      PROGRESS FIELD

**POOL DESIGNATION**

0747 190001 2010-04-01      DOE CREEK A  
0747 190005 2001-02-01      DOE CREEK E  
0747 190006 2001-02-01      DOE CREEK F  
0747 190007 2001-02-01      DOE CREEK G  
0747 190008 2001-02-01      DOE CREEK H  
0747 190009 2002-02-01      DOE CREEK I  
0747 190010 2002-05-01      DOE CREEK J  
0747 190011 2004-03-01      DOE CREEK K  
0747 190012 2008-04-01      DOE CREEK L

0747 192001 2009-03-01      DUNVEGAN A  
0747 192002 2007-02-01      DUNVEGAN B  
0747 192003 2010-04-01      DUNVEGAN C

0747 230001 2001-02-01      PADDY A  
0747 230002 2001-02-01      PADDY B  
0747 230003 2005-09-01      PADDY C  
0747 230004 2008-03-01      PADDY D

0747 232001 2008-05-01      CADOTTE A  
0747 232002 2010-05-01      CADOTTE B

0747 304001 2010-04-01      BLUESKY A  
0747 304002 2013-02-01      BLUESKY B  
0747 304003 2003-02-01      BLUESKY C  
0747 304004 2003-03-01      BLUESKY D  
0747 304005 2008-02-01      BLUESKY E  
0747 304006 2008-02-01      BLUESKY F  
0747 304007 2009-03-01      BLUESKY G

0747 326001 2001-02-01      GETHING A  
0747 326002 2001-02-01      GETHING B

**POOL DESIGNATION (cont'd)**

0747 326003 2009-04-01	GETHING C
0747 326004 2001-02-01	GETHING D
0747 326005 2001-02-01	GETHING E
0747 326006 2010-04-01	GETHING F
0747 326007 2017-05-01	GETHING G
0747 326008 2006-04-01	GETHING H
0747 326010 2002-07-01	GETHING J
0747 326011 2005-03-01	GETHING K
0747 326012 2012-04-01	GETHING L
0747 326013 2006-05-01	GETHING M
0747 326014 2006-05-01	GETHING N
0747 326015 2006-12-01	GETHING O
0747 326016 2007-06-01	GETHING P
0747 326018 2008-05-01	GETHING R
0747 326019 2008-06-01	GETHING S
0747 348001 2001-02-01	CADOMIN A
0747 348002 2003-12-01	CADOMIN B
0747 506001 2001-02-01	BALDONNEL A
0747 506003 2012-03-01	BALDONNEL C
0747 506004 2001-08-01	BALDONNEL D
0747 506005 2004-02-01	BALDONNEL E
0747 506006 2009-07-01	BALDONNEL F
0747 506007 2010-01-01	BALDONNEL G
0747 506008 2015-02-01	BALDONNEL H
0747 506009 2014-05-01	BALDONNEL I
0747 508001 2001-02-01	CHARLIE LAKE A
0747 508002 2001-02-01	CHARLIE LAKE B
0747 508003 2001-02-01	CHARLIE LAKE C
0747 508005 2001-10-01	CHARLIE LAKE E
0747 508007 2010-05-01	CHARLIE LAKE G
0747 508009 2010-06-01	CHARLIE LAKE I
0747 508010 2001-02-01	CHARLIE LAKE J
0747 508011 2001-02-01	CHARLIE LAKE K
0747 508012 2011-09-01	CHARLIE LAKE L
0747 508013 2010-07-01	CHARLIE LAKE M



**POOL DESIGNATION (cont'd)**

0747 508014 2010-04-01	CHARLIE LAKE N
0747 508015 2001-02-01	CHARLIE LAKE O
0747 508016 2010-04-01	CHARLIE LAKE P
0747 508017 2015-02-01	CHARLIE LAKE Q
0747 508018 2003-09-01	CHARLIE LAKE R
0747 508019 2007-10-01	CHARLIE LAKE S
0747 508020 2007-10-01	CHARLIE LAKE T
0747 508021 2007-10-01	CHARLIE LAKE U
0747 508022 2008-08-01	CHARLIE LAKE V
0747 508023 2008-10-01	CHARLIE LAKE W
0747 508024 2008-10-01	CHARLIE LAKE X
0747 508025 2015-02-01	CHARLIE LAKE Y
0747 508026 2017-06-01	CHARLIE LAKE Z
0747 508027 2015-09-01	CHARLIE LAKE AA
0747 508028 2016-07-01	CHARLIE LAKE BB
0747 508029 2017-06-01	CHARLIE LAKE CC

0747 510001 2001-02-01	BOUNDARY A
0747 510002 2010-04-01	BOUNDARY B
0747 510003 2010-04-01	BOUNDARY C
0747 510004 2014-07-01	BOUNDARY D

0747 516001 2010-04-01	HALFWAY A
0747 516002 2014-12-01	HALFWAY B
0747 516003 2015-05-01	HALFWAY C
0747 516005 2001-02-01	HALFWAY E
0747 516006 2010-04-01	HALFWAY F
0747 516008 2001-02-01	HALFWAY H
0747 516009 2011-10-01	HALFWAY I
0747 516010 2001-02-01	HALFWAY J
0747 516011 2013-07-01	HALFWAY K
0747 516013 2001-02-01	HALFWAY M
0747 516015 2012-02-01	HALFWAY O
0747 516016 2010-04-01	HALFWAY P
0747 516017 2001-02-01	HALFWAY Q
0747 516018 2006-09-01	HALFWAY R
0747 516020 2001-02-01	HALFWAY T
0747 516021 2010-04-01	HALFWAY U

**POOL DESIGNATION (cont'd)**

0747 516022 2001-02-01	HALFWAY V
0747 516023 2001-02-01	HALFWAY W
0747 516024 2001-02-01	HALFWAY X
0747 516025 2010-04-01	HALFWAY Y
0747 516026 2001-02-01	HALFWAY Z
0747 516027 2001-02-01	HALFWAY AA
0747 516028 2001-02-01	HALFWAY BB
0747 516029 2001-02-01	HALFWAY CC
0747 516031 2009-06-01	HALFWAY EE
0747 516032 2001-03-01	HALFWAY FF
0747 516033 2014-11-01	HALFWAY GG
0747 516034 2013-08-01	HALFWAY HH
0747 516035 2004-07-01	HALFWAY II
0747 516036 2014-04-01	HALFWAY JJ
0747 516037 2012-12-01	HALFWAY KK
0747 520001 2015-02-01	DOIG A
0747 520002 2001-02-01	DOIG B
0747 520003 2012-02-01	DOIG C
0747 520004 2002-01-01	DOIG D
0747 520006 2001-02-01	DOIG F
0747 520007 2010-04-01	DOIG G
0747 520008 2011-07-01	DOIG H
0747 520009 2011-05-01	DOIG I
0747 520010 2010-04-01	DOIG J
0747 520011 2010-04-01	DOIG K
0747 520012 2008-05-01	DOIG L
0747 520013 2011-03-01	DOIG M
0747 520014 2015-04-01	DOIG N
0747 524005 2006-10-01	MONTNEY E
0747 524006 2010-04-01	MONTNEY F
0747 524007 2007-02-01	MONTNEY G
0747 524008 2013-11-01	MONTNEY H
0747 524009 2010-04-01	MONTNEY I
0747 524011 2010-05-01	MONTNEY K
0747 524012 2014-01-01	MONTNEY L
0747 524013 2017-01-01	MONTNEY M

**POOL DESIGNATION (cont'd)**

0747 556003	2010-04-01	BELLOY C
0747 556004	2001-02-01	BELLOY D
0747 556005	2004-08-01	BELLOY E
0747 605001	2001-05-01	TAYLOR FLAT A
0747 605002	2002-04-01	TAYLOR FLAT B
0747 606001	2001-02-01	KISKATINAW A
0747 606002	2001-02-01	KISKATINAW B
0747 606003	2003-12-01	KISKATINAW C
0747 606005	2011-03-01	KISKATINAW E
0747 642001	2001-02-01	PEKISKO A

**SPACING PATTERN**

SU 4067	1 Apr 2003
SU 4067A	15 Sep 2003
SU 4067B	22 Jan 2004
SU 4067C	6 May 2004
SU 4067D	16 Jul 2004
SU 4067E	4 Feb 2005
SU 4067F	18 Mar 2005
SU 4067G	2 Apr 2005
SU 4067H	1 Dec 2005
SU 4067I	18 Oct 2006
SU 4067K	19 Jan 2007

**COMMINGLED PRODUCTION**

MU 8726	7 May 2015
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**ENHANCED RECOVERY SCHEMES**

App 6219F	6 Aug 2015
Waterflood	
Halfway O	
Canadian Natural Resources Limited	

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6271G	16 Jun 2015
Waterflood	
Halfway P	
Canadian Natural Resources Limited	
App 7405H	19 Oct 2016
Waterflood	
Boundary B	
Longshore Resources Ltd.	
App 8281D	16 Jun 2015
Waterflood	
Doe Creek A	
Grizzly Resources Ltd.	
App 10166C	19 Oct 2016
Waterflood	
Boundary C	
Longshore Resources Ltd.	

**ENHANCED RECOVERY SCHEMES**

**(cont'd)**

App 10667H 15 Jun 2015

Waterflood

Doe Creek A

Grizzly Resources Ltd.

App 10762B 15 Jul 2015

Waterflood

Doe Creek A

Canadian Natural Resources Limited

App 11151E 11 May 2015

Waterflood

Doe Creek A

Grizzly Resources Ltd.

**CONCURRENT PRODUCTION**

App 7490 12 Apr 1994

Halfway X

North Canadian Oils Limited

**SUBSURFACE DISPOSAL SCHEMES**

App 8064B 20 Apr 2011

Class Ib

Canadian Natural Resources Limited

App 12601A 23 May 2017

Class II

Kelt Exploration Ltd.

**GAS ALLOWABLE**

GA 356      15 Jan 2002

**FIELD DESIGNATION**

0750 2016-10-01 PROVOST FIELD

**POOL DESIGNATION**

0750 106008 2010-03-01 EDMONTON H

0750 118801 2006-11-01 LOWER EDMONTON A  
0750 118802 2006-11-01 LOWER EDMONTON B  
0750 118803 2010-04-01 LOWER EDMONTON C  
0750 118804 2006-11-01 LOWER EDMONTON D  
0750 118805 2013-06-01 LOWER EDMONTON E

0750 126001 2001-02-01 BELLY RIVER A  
0750 126002 2008-10-01 BELLY RIVER B  
0750 126004 2001-02-01 BELLY RIVER D  
0750 126005 2001-02-01 BELLY RIVER E  
0750 126006 2001-02-01 BELLY RIVER F  
0750 126007 2001-02-01 BELLY RIVER G  
0750 126011 2002-05-01 BELLY RIVER K  
0750 126012 2001-02-01 BELLY RIVER L  
0750 126013 2001-02-01 BELLY RIVER M  
0750 126014 2001-02-01 BELLY RIVER N  
0750 126018 2001-02-01 BELLY RIVER R  
0750 126020 2001-02-01 BELLY RIVER T  
0750 126023 2001-02-01 BELLY RIVER W  
0750 126024 2001-02-01 BELLY RIVER X  
0750 126026 2001-02-01 BELLY RIVER Z  
0750 126027 2001-02-01 BELLY RIVER AA  
0750 126030 2001-02-01 BELLY RIVER DD  
0750 126031 2001-02-01 BELLY RIVER EE  
0750 126033 2001-02-01 BELLY RIVER GG  
0750 126034 2001-02-01 BELLY RIVER HH  
0750 126036 2001-02-01 BELLY RIVER JJ  
0750 126038 2001-02-01 BELLY RIVER LL  
0750 126042 2001-10-01 BELLY RIVER PP  
0750 126043 2001-02-01 BELLY RIVER QQ

**POOL DESIGNATION (cont'd)**

0750 126044 2001-02-01	BELLY RIVER RR
0750 126045 2001-02-01	BELLY RIVER SS
0750 126046 2005-07-01	BELLY RIVER TT
0750 126048 2001-08-01	BELLY RIVER VV
0750 126049 2001-09-01	BELLY RIVER WW
0750 126052 2002-07-01	BELLY RIVER ZZ
0750 126301 2002-07-01	BELLY RIVER AAA
0750 126302 2002-10-01	BELLY RIVER BBB
0750 126304 2012-04-01	BELLY RIVER DDD
0750 126305 2003-02-01	BELLY RIVER EEE
0750 126307 2003-02-01	BELLY RIVER GGG
0750 126309 2010-04-01	BELLY RIVER III
0750 126313 2004-04-01	BELLY RIVER MMM
0750 126314 2004-07-01	BELLY RIVER NNN
0750 126315 2004-12-01	BELLY RIVER OOO
0750 126316 2006-01-01	BELLY RIVER PPP
0750 126317 2008-10-01	BELLY RIVER QQQ
0750 126318 2005-08-01	BELLY RIVER RRR
0750 126319 2005-08-01	BELLY RIVER SSS
0750 126320 2005-08-01	BELLY RIVER TTT
0750 126321 2005-08-01	BELLY RIVER UUU
0750 126322 2006-01-01	BELLY RIVER VVV
0750 126323 2006-09-01	BELLY RIVER WWW
0750 126324 2006-09-01	BELLY RIVER XXX
0750 126325 2006-10-01	BELLY RIVER YYY
0750 126326 2007-05-01	BELLY RIVER ZZZ
0750 126327 2007-05-01	BELLY RIVER A2A
0750 126328 2007-11-01	BELLY RIVER B2B
0750 126329 2007-06-01	BELLY RIVER C2C
0750 126330 2007-07-01	BELLY RIVER D2D
0750 126331 2007-12-01	BELLY RIVER E2E
0750 126332 2010-04-01	BELLY RIVER F2F
0750 126333 2008-11-01	BELLY RIVER G2G
0750 126334 2008-11-01	BELLY RIVER H2H
0750 126335 2008-11-01	BELLY RIVER I2I
0750 126336 2010-06-01	BELLY RIVER J2J
0750 126337 2009-03-01	BELLY RIVER K2K
0750 126338 2009-03-01	BELLY RIVER L2L

**POOL DESIGNATION (cont'd)**

0750 126339 2009-03-01	BELLY RIVER M2M
0750 126340 2009-03-01	BELLY RIVER N2N
0750 126341 2009-03-01	BELLY RIVER O2O
0750 126342 2009-03-01	BELLY RIVER P2P
0750 126343 2009-03-01	BELLY RIVER Q2Q
0750 126344 2009-03-01	BELLY RIVER R2R
0750 126345 2009-03-01	BELLY RIVER S2S
0750 126346 2009-03-01	BELLY RIVER T2T
0750 126347 2009-03-01	BELLY RIVER U2U
0750 126348 2009-07-01	BELLY RIVER V2V
0750 126349 2009-11-01	BELLY RIVER W2W
0750 126350 2010-12-01	BELLY RIVER X2X
0750 126351 2010-03-01	BELLY RIVER Y2Y
0750 126352 2010-03-01	BELLY RIVER Z2Z
0750 126401 2010-03-01	BELLY RIVER A3A
0750 126402 2010-06-01	BELLY RIVER B3B
0750 126403 2010-08-01	BELLY RIVER C3C
0750 126404 2010-11-01	BELLY RIVER D3D
0750 126405 2011-03-01	BELLY RIVER E3E
0750 134001 2005-05-01	BASAL BELLY RIVER A
0750 134002 2006-03-01	BASAL BELLY RIVER B
0750 134004 2005-05-01	BASAL BELLY RIVER D
0750 134006 2005-05-01	BASAL BELLY RIVER F
0750 134007 2005-05-01	BASAL BELLY RIVER G
0750 134008 2005-05-01	BASAL BELLY RIVER H
0750 134009 2005-05-01	BASAL BELLY RIVER I
0750 134010 2010-04-01	BASAL BELLY RIVER J
0750 134011 2005-05-01	BASAL BELLY RIVER K
0750 134012 2005-05-01	BASAL BELLY RIVER L
0750 134013 2005-05-01	BASAL BELLY RIVER M
0750 134014 2005-05-01	BASAL BELLY RIVER N
0750 134015 2005-05-01	BASAL BELLY RIVER O
0750 134016 2005-05-01	BASAL BELLY RIVER P
0750 134017 2005-05-01	BASAL BELLY RIVER Q
0750 134019 2005-05-01	BASAL BELLY RIVER S
0750 134020 2011-12-01	BASAL BELLY RIVER T
0750 134021 2005-05-01	BASAL BELLY RIVER U



**POOL DESIGNATION (cont'd)**

0750 134022 2005-05-01	BASAL BELLY RIVER V
0750 134023 2005-07-01	BASAL BELLY RIVER W
0750 134024 2005-05-01	BASAL BELLY RIVER X
0750 134025 2005-10-01	BASAL BELLY RIVER Y
0750 134026 2006-09-01	BASAL BELLY RIVER Z
0750 134027 2006-10-01	BASAL BELLY RIVER AA
0750 134028 2013-01-01	BASAL BELLY RIVER BB
0750 134029 2007-02-01	BASAL BELLY RIVER CC
0750 134030 2007-06-01	BASAL BELLY RIVER DD
0750 134031 2007-09-01	BASAL BELLY RIVER EE
0750 134032 2007-09-01	BASAL BELLY RIVER FF
0750 134033 2008-08-01	BASAL BELLY RIVER GG
0750 134034 2008-08-01	BASAL BELLY RIVER HH
0750 134035 2009-01-01	BASAL BELLY RIVER II
0750 134036 2008-12-01	BASAL BELLY RIVER JJ
0750 134037 2009-01-01	BASAL BELLY RIVER KK
0750 134038 2009-03-01	BASAL BELLY RIVER LL
0750 134039 2009-03-01	BASAL BELLY RIVER MM
0750 134040 2010-03-01	BASAL BELLY RIVER NN
0750 134041 2010-06-01	BASAL BELLY RIVER OO
0750 134042 2010-12-01	BASAL BELLY RIVER PP
0750 134043 2016-04-01	BASAL BELLY RIVER QQ
0750 142001 2008-05-01	PAKOWKI A
0750 160001 2012-07-01	COLORADO A
0750 186007 2008-11-01	SECOND WHITE SPECKS G
0750 186008 2007-07-01	SECOND WHITE SPECKS H
0750 186012 2009-07-01	SECOND WHITE SPECKS L
0750 186013 2010-04-01	SECOND WHITE SPECKS M
0750 186014 2012-07-01	SECOND WHITE SPECKS N
0750 202001 2010-04-01	FISH SCALE A
0750 202002 2011-01-01	FISH SCALE B
0750 202003 2011-01-01	FISH SCALE C
0750 202004 2012-07-01	FISH SCALE D

**POOL DESIGNATION (cont'd)**

0750 218001 2017-06-01	VIKING A
0750 218003 2013-11-01	VIKING C
0750 218011 2001-02-01	VIKING K
0750 218012 2010-04-01	VIKING L
0750 218013 2001-02-01	VIKING M
0750 218015 2001-02-01	VIKING O
0750 218019 2001-02-01	VIKING S
0750 218020 2001-02-01	VIKING T
0750 218022 2001-02-01	VIKING V
0750 218023 2006-01-01	VIKING W
0750 218024 2001-02-01	VIKING X
0750 218030 2010-04-01	VIKING DD
0750 218034 2010-04-01	VIKING HH
0750 218044 2014-04-01	VIKING RR
0750 220401 2010-04-01	VIKING AAA
0750 220402 2010-04-01	VIKING BBB
0750 220403 2001-02-01	VIKING CCC
0750 220404 2001-02-01	VIKING DDD
0750 220408 2001-02-01	VIKING HHH
0750 220409 2001-02-01	VIKING III
0750 220411 2010-04-01	VIKING KKK
0750 220412 2001-02-01	VIKING LLL
0750 220413 2001-02-01	VIKING MMM
0750 220414 2014-04-01	VIKING NNN
0750 220415 2001-02-01	VIKING OOO
0750 220416 2011-10-01	VIKING PPP
0750 220417 2001-02-01	VIKING QQQ
0750 220418 2001-02-01	VIKING RRR
0750 220419 2001-02-01	VIKING SSS
0750 220420 2001-02-01	VIKING TTT
0750 220423 2001-02-01	VIKING WWW
0750 220424 2010-07-01	VIKING XXX
0750 220425 2001-02-01	VIKING YYY
0750 220426 2001-02-01	VIKING ZZZ
0750 220428 2001-02-01	VIKING B2B
0750 220429 2001-02-01	VIKING C2C
0750 220431 2001-02-01	VIKING E2E
0750 220433 2001-02-01	VIKING G2G

**POOL DESIGNATION (cont'd)**

0750 220434 2010-04-01	VIKING H2H
0750 220435 2001-02-01	VIKING I2I
0750 220437 2001-02-01	VIKING K2K
0750 220438 2001-02-01	VIKING L2L
0750 220439 2001-12-01	VIKING M2M
0750 220440 2010-04-01	VIKING N2N
0750 220441 2010-04-01	VIKING O2O
0750 220442 2001-12-01	VIKING P2P
0750 220443 2013-11-01	VIKING Q2Q
0750 220447 2002-03-01	VIKING U2U
0750 220448 2002-03-01	VIKING V2V
0750 220450 2002-03-01	VIKING X2X
0750 220451 2002-03-01	VIKING Y2Y
0750 220452 2002-03-01	VIKING Z2Z
0750 223902 2011-02-01	VIKING B3B
0750 223903 2010-04-01	VIKING C3C
0750 223904 2008-12-01	VIKING D3D
0750 223905 2013-09-01	VIKING E3E
0750 223906 2003-11-01	VIKING F3F
0750 223907 2006-01-01	VIKING G3G
0750 223909 2004-02-01	VIKING I3I
0750 223910 2010-04-01	VIKING J3J
0750 223911 2010-04-01	VIKING K3K
0750 223912 2004-12-01	VIKING L3L
0750 223913 2010-04-01	VIKING M3M
0750 223914 2013-04-01	VIKING N3N
0750 223915 2005-09-01	VIKING O3O
0750 223916 2006-12-01	VIKING P3P
0750 223919 2006-01-01	VIKING S3S
0750 223920 2006-02-01	VIKING T3T
0750 223921 2006-03-01	VIKING U3U
0750 223922 2006-03-01	VIKING V3V
0750 223923 2006-03-01	VIKING W3W
0750 223924 2006-08-01	VIKING X3X
0750 223925 2006-09-01	VIKING Y3Y
0750 223926 2006-09-01	VIKING Z3Z
0750 223928 2010-04-01	VIKING B4B
0750 223929 2006-09-01	VIKING C4C

**POOL DESIGNATION (cont'd)**

0750 223932 2010-04-01	VIKING F4F
0750 223933 2010-04-01	VIKING G4G
0750 223934 2006-09-01	VIKING H4H
0750 223935 2008-11-01	VIKING I4I
0750 223936 2006-09-01	VIKING J4J
0750 223941 2006-11-01	VIKING O4O
0750 223942 2006-12-01	VIKING P4P
0750 223943 2007-04-01	VIKING Q4Q
0750 223944 2007-04-01	VIKING R4R
0750 223946 2010-04-01	VIKING T4T
0750 223947 2007-05-01	VIKING U4U
0750 223948 2007-07-01	VIKING V4V
0750 223949 2007-07-01	VIKING W4W
0750 223950 2007-07-01	VIKING X4X
0750 223951 2007-09-01	VIKING Y4Y
0750 223952 2007-10-01	VIKING Z4Z
0750 225401 2008-01-01	VIKING A5A
0750 225402 2010-05-01	VIKING B5B
0750 225403 2012-03-01	VIKING C5C
0750 225404 2011-04-01	VIKING D5D
0750 225405 2008-02-01	VIKING E5E
0750 225406 2008-02-01	VIKING F5F
0750 225407 2011-11-01	VIKING G5G
0750 225408 2010-04-01	VIKING H5H
0750 225411 2008-11-01	VIKING K5K
0750 225412 2008-11-01	VIKING L5L
0750 225413 2008-11-01	VIKING M5M
0750 225415 2008-11-01	VIKING O5O
0750 225416 2008-11-01	VIKING P5P
0750 225417 2008-11-01	VIKING Q5Q
0750 225422 2010-04-01	VIKING V5V
0750 225423 2008-11-01	VIKING W5W
0750 225424 2010-04-01	VIKING X5X
0750 225425 2008-12-01	VIKING Y5Y
0750 225426 2009-03-01	VIKING Z5Z
0750 225427 2009-03-01	VIKING A6A
0750 225428 2011-08-01	VIKING B6B
0750 225429 2009-01-01	VIKING C6C

**POOL DESIGNATION (cont'd)**

0750 225431 2009-01-01	VIKING E6E
0750 225433 2010-04-01	VIKING G6G
0750 225434 2009-02-01	VIKING H6H
0750 225435 2010-04-01	VIKING I6I
0750 225436 2010-04-01	VIKING J6J
0750 225439 2009-03-01	VIKING M6M
0750 225440 2009-03-01	VIKING N6N
0750 225441 2009-03-01	VIKING O6O
0750 225442 2009-03-01	VIKING P6P
0750 225443 2010-05-01	VIKING Q6Q
0750 225444 2010-05-01	VIKING R6R
0750 225445 2009-03-01	VIKING S6S
0750 225446 2009-03-01	VIKING T6T
0750 225447 2009-03-01	VIKING U6U
0750 225448 2011-10-01	VIKING V6V
0750 225449 2015-01-01	VIKING W6W
0750 225450 2009-05-01	VIKING X6X
0750 225451 2009-05-01	VIKING Y6Y
0750 225452 2009-05-01	VIKING Z6Z
0750 225601 2009-07-01	VIKING A7A
0750 225602 2009-07-01	VIKING B7B
0750 225603 2009-07-01	VIKING C7C
0750 225604 2010-04-01	VIKING D7D
0750 225605 2009-08-01	VIKING E7E
0750 225606 2009-09-01	VIKING F7F
0750 225608 2010-04-01	VIKING H7H
0750 225609 2010-04-01	VIKING I7I
0750 225610 2011-12-01	VIKING J7J
0750 225611 2010-04-01	VIKING K7K
0750 225612 2011-12-01	VIKING L7L
0750 225613 2010-04-01	VIKING M7M
0750 225614 2010-04-01	VIKING N7N
0750 225615 2010-04-01	VIKING O7O
0750 225616 2010-04-01	VIKING P7P
0750 225617 2010-03-01	VIKING Q7Q
0750 225618 2010-05-01	VIKING R7R
0750 225619 2010-05-01	VIKING S7S
0750 225620 2010-05-01	VIKING T7T

**POOL DESIGNATION (cont'd)**

0750 225621 2010-11-01	VIKING U7U
0750 225623 2011-05-01	VIKING W7W
0750 225624 2011-07-01	VIKING X7X
0750 225625 2012-01-01	VIKING Y7Y
0750 225626 2012-04-01	VIKING Z7Z
0750 225627 2012-05-01	VIKING A8A
0750 225628 2012-08-01	VIKING B8B
0750 225629 2013-11-01	VIKING C8C
0750 225630 2012-12-01	VIKING D8D
0750 225631 2013-02-01	VIKING E8E
0750 225632 2013-04-01	VIKING F8F
0750 225633 2013-06-01	VIKING G8G
0750 225634 2013-07-01	VIKING H8H
0750 225635 2013-07-01	VIKING I8I
0750 225636 2013-09-01	VIKING J8J
0750 225637 2013-12-01	VIKING K8K
0750 225638 2014-01-01	VIKING L8L
0750 225639 2013-12-01	VIKING M8M
0750 225640 2013-12-01	VIKING N8N
0750 225641 2013-12-01	VIKING O8O
0750 225642 2014-03-01	VIKING P8P
0750 225643 2014-03-01	VIKING Q8Q
0750 225645 2015-03-01	VIKING S8S
0750 225646 2014-12-01	VIKING T8T
0750 225648 2014-06-01	VIKING V8V
0750 225649 2014-06-01	VIKING W8W
0750 225650 2014-06-01	VIKING X8X
0750 225651 2014-09-01	VIKING Y8Y
0750 225652 2014-06-01	VIKING Z8Z
0750 225701 2014-06-01	VIKING A9A
0750 225702 2014-06-01	VIKING B9B
0750 225703 2014-12-01	VIKING C9C
0750 225704 2015-05-01	VIKING D9D
0750 225706 2016-07-01	VIKING F9F
0750 225707 2016-09-01	VIKING G9G
0750 225708 2015-11-01	VIKING H9H
0750 225709 2016-11-01	VIKING I9I
0750 225710 2016-12-01	VIKING J9J

**POOL DESIGNATION (cont'd)**

0750 225711 2016-11-01	VIKING K9K
0750 225712 2016-04-01	VIKING L9L
0750 225713 2016-04-01	VIKING M9M
0750 225714 2016-09-01	VIKING N9N
0750 225715 2016-10-01	VIKING O9O
0750 225716 2017-02-01	VIKING P9P
0750 225717 2017-03-01	VIKING Q9Q
0750 244000 2006-08-01	BLAIRMORE
0750 244002 2010-04-01	BLAIRMORE B
0750 248001 2002-12-01	MANNVILLE A
0750 248002 2001-02-01	MANNVILLE B
0750 248003 2001-02-01	MANNVILLE C
0750 248004 2001-02-01	MANNVILLE D
0750 248005 2010-11-01	MANNVILLE E
0750 248006 2001-02-01	MANNVILLE F
0750 248007 2010-04-01	MANNVILLE G
0750 248008 2012-01-01	MANNVILLE H
0750 248011 2001-02-01	MANNVILLE K
0750 248012 2012-03-01	MANNVILLE L
0750 248014 2001-02-01	MANNVILLE N
0750 248017 2001-03-01	MANNVILLE Q
0750 248019 2001-02-01	MANNVILLE S
0750 248020 2001-02-01	MANNVILLE T
0750 248022 2001-02-01	MANNVILLE V
0750 248023 2002-10-01	MANNVILLE W
0750 248024 2001-02-01	MANNVILLE X
0750 248025 2001-02-01	MANNVILLE Y
0750 248026 2010-04-01	MANNVILLE Z
0750 248027 2001-02-01	MANNVILLE AA
0750 248028 2001-02-01	MANNVILLE BB
0750 248030 2001-02-01	MANNVILLE DD
0750 248031 2001-02-01	MANNVILLE EE
0750 248032 2001-02-01	MANNVILLE FF
0750 248033 2001-02-01	MANNVILLE GG
0750 248034 2001-02-01	MANNVILLE HH
0750 248035 2001-02-01	MANNVILLE II

**POOL DESIGNATION (cont'd)**

0750 248037 2001-02-01	MANNVILLE KK
0750 248038 2001-02-01	MANNVILLE LL
0750 248039 2001-02-01	MANNVILLE MM
0750 248040 2001-02-01	MANNVILLE NN
0750 248041 2001-02-01	MANNVILLE OO
0750 248043 2001-02-01	MANNVILLE QQ
0750 248044 2005-07-01	MANNVILLE RR
0750 248045 2005-02-01	MANNVILLE SS
0750 248047 2005-08-01	MANNVILLE UU
0750 248048 2005-10-01	MANNVILLE VV
0750 248049 2007-05-01	MANNVILLE WW
0750 248050 2008-10-01	MANNVILLE XX
0750 248051 2013-06-01	MANNVILLE YY
0750 248052 2013-07-01	MANNVILLE ZZ
0750 248101 2016-11-01	MANNVILLE AAA
0750 250001 2013-10-01	UPPER MANNVILLE A
0750 250002 2001-10-01	UPPER MANNVILLE B
0750 250003 2001-02-01	UPPER MANNVILLE C
0750 250006 2006-08-01	UPPER MANNVILLE F
0750 250008 2001-02-01	UPPER MANNVILLE H
0750 250011 2001-02-01	UPPER MANNVILLE K
0750 250012 2001-02-01	UPPER MANNVILLE L
0750 250013 2001-02-01	UPPER MANNVILLE M
0750 250014 2010-04-01	UPPER MANNVILLE N
0750 250016 2010-04-01	UPPER MANNVILLE P
0750 250017 2001-02-01	UPPER MANNVILLE Q
0750 250018 2001-02-01	UPPER MANNVILLE R
0750 250019 2001-02-01	UPPER MANNVILLE S
0750 250021 2001-02-01	UPPER MANNVILLE U
0750 250023 2001-02-01	UPPER MANNVILLE W
0750 250027 2001-02-01	UPPER MANNVILLE AA
0750 250028 2011-09-01	UPPER MANNVILLE BB
0750 250031 2001-02-01	UPPER MANNVILLE EE
0750 250032 2001-02-01	UPPER MANNVILLE FF
0750 250033 2002-05-01	UPPER MANNVILLE GG
0750 250034 2001-02-01	UPPER MANNVILLE HH
0750 250036 2003-05-01	UPPER MANNVILLE JJ



**POOL DESIGNATION (cont'd)**

0750 250038 2001-02-01	UPPER MANNVILLE LL
0750 250039 2001-02-01	UPPER MANNVILLE MM
0750 250040 2001-02-01	UPPER MANNVILLE NN
0750 250041 2001-02-01	UPPER MANNVILLE OO
0750 250042 2001-02-01	UPPER MANNVILLE PP
0750 250043 2001-02-01	UPPER MANNVILLE QQ
0750 250044 2001-02-01	UPPER MANNVILLE RR
0750 250046 2001-02-01	UPPER MANNVILLE TT
0750 250047 2005-04-01	UPPER MANNVILLE UU
0750 250048 2001-02-01	UPPER MANNVILLE VV
0750 250050 2001-02-01	UPPER MANNVILLE XX
0750 250052 2010-04-01	UPPER MANNVILLE ZZ
0750 250701 2001-02-01	UPPER MANNVILLE AAA
0750 250702 2001-02-01	UPPER MANNVILLE BBB
0750 250704 2001-02-01	UPPER MANNVILLE DDD
0750 250706 2011-08-01	UPPER MANNVILLE FFF
0750 250707 2001-02-01	UPPER MANNVILLE GGG
0750 250708 2010-04-01	UPPER MANNVILLE HHH
0750 250709 2001-02-01	UPPER MANNVILLE III
0750 250710 2001-02-01	UPPER MANNVILLE JJJ
0750 250711 2001-02-01	UPPER MANNVILLE KKK
0750 250712 2012-03-01	UPPER MANNVILLE LLL
0750 250713 2011-11-01	UPPER MANNVILLE MMM
0750 250714 2001-02-01	UPPER MANNVILLE NNN
0750 250715 2011-11-01	UPPER MANNVILLE OOO
0750 250718 2015-09-01	UPPER MANNVILLE RRR
0750 250722 2001-02-01	UPPER MANNVILLE VVV
0750 250723 2001-02-01	UPPER MANNVILLE WWW
0750 250724 2001-02-01	UPPER MANNVILLE XXX
0750 250726 2001-02-01	UPPER MANNVILLE ZZZ
0750 250727 2001-02-01	UPPER MANNVILLE A2A
0750 250728 2001-02-01	UPPER MANNVILLE B2B
0750 250729 2001-02-01	UPPER MANNVILLE C2C
0750 250730 2001-02-01	UPPER MANNVILLE D2D
0750 250731 2010-04-01	UPPER MANNVILLE E2E
0750 250732 2001-02-01	UPPER MANNVILLE F2F
0750 250733 2001-02-01	UPPER MANNVILLE G2G
0750 250734 2002-07-01	UPPER MANNVILLE H2H

**POOL DESIGNATION (cont'd)**

0750 250735 2005-02-01	UPPER MANNVILLE I2I
0750 250736 2001-02-01	UPPER MANNVILLE J2J
0750 250737 2001-02-01	UPPER MANNVILLE K2K
0750 250738 2001-02-01	UPPER MANNVILLE L2L
0750 250739 2001-02-01	UPPER MANNVILLE M2M
0750 250741 2001-02-01	UPPER MANNVILLE O2O
0750 250742 2010-04-01	UPPER MANNVILLE P2P
0750 250743 2001-02-01	UPPER MANNVILLE Q2Q
0750 250744 2001-02-01	UPPER MANNVILLE R2R
0750 250745 2001-02-01	UPPER MANNVILLE S2S
0750 250746 2010-04-01	UPPER MANNVILLE T2T
0750 250747 2001-02-01	UPPER MANNVILLE U2U
0750 250748 2001-02-01	UPPER MANNVILLE V2V
0750 250749 2001-02-01	UPPER MANNVILLE W2W
0750 250750 2001-02-01	UPPER MANNVILLE X2X
0750 250751 2010-04-01	UPPER MANNVILLE Y2Y
0750 250752 2010-04-01	UPPER MANNVILLE Z2Z
0750 251101 2001-02-01	UPPER MANNVILLE A3A
0750 251102 2001-02-01	UPPER MANNVILLE B3B
0750 251103 2001-02-01	UPPER MANNVILLE C3C
0750 251104 2001-02-01	UPPER MANNVILLE D3D
0750 251105 2004-11-01	UPPER MANNVILLE E3E
0750 251107 2001-02-01	UPPER MANNVILLE G3G
0750 251109 2001-02-01	UPPER MANNVILLE I3I
0750 251110 2009-02-01	UPPER MANNVILLE J3J
0750 251111 2001-02-01	UPPER MANNVILLE K3K
0750 251112 2001-02-01	UPPER MANNVILLE L3L
0750 251113 2001-03-01	UPPER MANNVILLE M3M
0750 251114 2001-02-01	UPPER MANNVILLE N3N
0750 251115 2001-02-01	UPPER MANNVILLE O3O
0750 251116 2001-02-01	UPPER MANNVILLE P3P
0750 251118 2001-02-01	UPPER MANNVILLE R3R
0750 251119 2001-02-01	UPPER MANNVILLE S3S
0750 251120 2001-02-01	UPPER MANNVILLE T3T
0750 251121 2001-02-01	UPPER MANNVILLE U3U
0750 251122 2001-02-01	UPPER MANNVILLE V3V
0750 251124 2005-05-01	UPPER MANNVILLE X3X
0750 251125 2010-04-01	UPPER MANNVILLE Y3Y

**POOL DESIGNATION (cont'd)**

0750 251126 2001-02-01	UPPER MANNVILLE Z3Z
0750 251127 2001-02-01	UPPER MANNVILLE A4A
0750 251128 2010-04-01	UPPER MANNVILLE B4B
0750 251129 2010-04-01	UPPER MANNVILLE C4C
0750 251131 2001-02-01	UPPER MANNVILLE E4E
0750 251132 2001-02-01	UPPER MANNVILLE F4F
0750 251133 2001-02-01	UPPER MANNVILLE G4G
0750 251134 2001-02-01	UPPER MANNVILLE H4H
0750 251135 2003-09-01	UPPER MANNVILLE I4I
0750 251136 2010-04-01	UPPER MANNVILLE J4J
0750 251137 2001-02-01	UPPER MANNVILLE K4K
0750 251138 2001-02-01	UPPER MANNVILLE L4L
0750 251139 2010-04-01	UPPER MANNVILLE M4M
0750 251141 2001-02-01	UPPER MANNVILLE O4O
0750 251142 2001-02-01	UPPER MANNVILLE P4P
0750 251143 2005-10-01	UPPER MANNVILLE Q4Q
0750 251144 2001-02-01	UPPER MANNVILLE R4R
0750 251146 2008-06-01	UPPER MANNVILLE T4T
0750 251147 2001-02-01	UPPER MANNVILLE U4U
0750 251148 2001-02-01	UPPER MANNVILLE V4V
0750 251149 2001-02-01	UPPER MANNVILLE W4W
0750 251150 2001-02-01	UPPER MANNVILLE X4X
0750 251151 2010-06-01	UPPER MANNVILLE Y4Y
0750 251152 2001-02-01	UPPER MANNVILLE Z4Z
0750 251501 2006-06-01	UPPER MANNVILLE A5A
0750 251502 2001-02-01	UPPER MANNVILLE B5B
0750 251503 2001-02-01	UPPER MANNVILLE C5C
0750 251505 2001-02-01	UPPER MANNVILLE E5E
0750 251506 2001-02-01	UPPER MANNVILLE F5F
0750 251507 2001-02-01	UPPER MANNVILLE G5G
0750 251508 2003-04-01	UPPER MANNVILLE H5H
0750 251509 2001-02-01	UPPER MANNVILLE I5I
0750 251510 2001-02-01	UPPER MANNVILLE J5J
0750 251511 2001-02-01	UPPER MANNVILLE K5K
0750 251512 2001-02-01	UPPER MANNVILLE L5L
0750 251513 2002-06-01	UPPER MANNVILLE M5M
0750 251514 2001-02-01	UPPER MANNVILLE N5N
0750 251515 2001-02-01	UPPER MANNVILLE O5O

**POOL DESIGNATION (cont'd)**

0750 251516 2001-02-01	UPPER MANNVILLE P5P
0750 251517 2001-02-01	UPPER MANNVILLE Q5Q
0750 251518 2001-02-01	UPPER MANNVILLE R5R
0750 251519 2001-02-01	UPPER MANNVILLE S5S
0750 251520 2001-02-01	UPPER MANNVILLE T5T
0750 251521 2001-02-01	UPPER MANNVILLE U5U
0750 251523 2001-02-01	UPPER MANNVILLE W5W
0750 251524 2001-02-01	UPPER MANNVILLE X5X
0750 251525 2010-04-01	UPPER MANNVILLE Y5Y
0750 251526 2001-02-01	UPPER MANNVILLE Z5Z
0750 251527 2001-02-01	UPPER MANNVILLE A6A
0750 251528 2001-02-01	UPPER MANNVILLE B6B
0750 251529 2001-02-01	UPPER MANNVILLE C6C
0750 251530 2001-02-01	UPPER MANNVILLE D6D
0750 251531 2001-02-01	UPPER MANNVILLE E6E
0750 251532 2009-10-01	UPPER MANNVILLE F6F
0750 251533 2010-04-01	UPPER MANNVILLE G6G
0750 251534 2001-02-01	UPPER MANNVILLE H6H
0750 251535 2001-02-01	UPPER MANNVILLE I6I
0750 251536 2001-02-01	UPPER MANNVILLE J6J
0750 251537 2001-02-01	UPPER MANNVILLE K6K
0750 251538 2001-02-01	UPPER MANNVILLE L6L
0750 251539 2011-03-01	UPPER MANNVILLE M6M
0750 251540 2001-02-01	UPPER MANNVILLE N6N
0750 251541 2001-02-01	UPPER MANNVILLE O6O
0750 251542 2001-02-01	UPPER MANNVILLE P6P
0750 251543 2001-02-01	UPPER MANNVILLE Q6Q
0750 251544 2001-02-01	UPPER MANNVILLE R6R
0750 251546 2001-02-01	UPPER MANNVILLE T6T
0750 251547 2001-02-01	UPPER MANNVILLE U6U
0750 251548 2001-02-01	UPPER MANNVILLE V6V
0750 251549 2001-02-01	UPPER MANNVILLE W6W
0750 251550 2010-04-01	UPPER MANNVILLE X6X
0750 251551 2001-02-01	UPPER MANNVILLE Y6Y
0750 251552 2001-02-01	UPPER MANNVILLE Z6Z
0750 251901 2001-02-01	UPPER MANNVILLE A7A
0750 251902 2001-02-01	UPPER MANNVILLE B7B
0750 251903 2001-02-01	UPPER MANNVILLE C7C

**POOL DESIGNATION (cont'd)**

0750 251904 2001-02-01	UPPER MANNVILLE D7D
0750 251905 2001-02-01	UPPER MANNVILLE E7E
0750 251906 2001-02-01	UPPER MANNVILLE F7F
0750 251907 2001-10-01	UPPER MANNVILLE G7G
0750 251908 2001-02-01	UPPER MANNVILLE H7H
0750 251909 2001-02-01	UPPER MANNVILLE I7I
0750 251910 2001-02-01	UPPER MANNVILLE J7J
0750 251911 2001-02-01	UPPER MANNVILLE K7K
0750 251913 2001-02-01	UPPER MANNVILLE M7M
0750 251914 2001-02-01	UPPER MANNVILLE N7N
0750 251916 2001-02-01	UPPER MANNVILLE P7P
0750 251917 2001-02-01	UPPER MANNVILLE Q7Q
0750 251918 2010-04-01	UPPER MANNVILLE R7R
0750 251919 2011-07-01	UPPER MANNVILLE S7S
0750 251920 2001-02-01	UPPER MANNVILLE T7T
0750 251921 2001-02-01	UPPER MANNVILLE U7U
0750 251922 2001-02-01	UPPER MANNVILLE V7V
0750 251923 2001-02-01	UPPER MANNVILLE W7W
0750 251924 2001-02-01	UPPER MANNVILLE X7X
0750 251926 2001-02-01	UPPER MANNVILLE Z7Z
0750 251927 2001-02-01	UPPER MANNVILLE A8A
0750 251928 2001-02-01	UPPER MANNVILLE B8B
0750 251929 2001-02-01	UPPER MANNVILLE C8C
0750 251930 2001-02-01	UPPER MANNVILLE D8D
0750 251931 2001-02-01	UPPER MANNVILLE E8E
0750 251932 2001-02-01	UPPER MANNVILLE F8F
0750 251933 2001-02-01	UPPER MANNVILLE G8G
0750 251934 2001-02-01	UPPER MANNVILLE H8H
0750 251935 2001-02-01	UPPER MANNVILLE I8I
0750 251936 2001-02-01	UPPER MANNVILLE J8J
0750 251937 2001-02-01	UPPER MANNVILLE K8K
0750 251938 2001-02-01	UPPER MANNVILLE L8L
0750 251939 2007-07-01	UPPER MANNVILLE M8M
0750 251940 2001-02-01	UPPER MANNVILLE N8N
0750 251941 2001-02-01	UPPER MANNVILLE O8O
0750 251942 2001-02-01	UPPER MANNVILLE P8P
0750 251943 2001-02-01	UPPER MANNVILLE Q8Q
0750 251944 2010-04-01	UPPER MANNVILLE R8R

**POOL DESIGNATION (cont'd)**

0750 251945 2001-02-01	UPPER MANNVILLE S8S
0750 251946 2010-04-01	UPPER MANNVILLE T8T
0750 251947 2001-02-01	UPPER MANNVILLE U8U
0750 251948 2001-02-01	UPPER MANNVILLE V8V
0750 251949 2011-12-01	UPPER MANNVILLE W8W
0750 251950 2001-02-01	UPPER MANNVILLE X8X
0750 251952 2010-04-01	UPPER MANNVILLE Z8Z
0750 253001 2001-02-01	UPPER MANNVILLE A9A
0750 253002 2003-02-01	UPPER MANNVILLE B9B
0750 253003 2010-04-01	UPPER MANNVILLE C9C
0750 253004 2001-02-01	UPPER MANNVILLE D9D
0750 253005 2001-02-01	UPPER MANNVILLE E9E
0750 253006 2001-02-01	UPPER MANNVILLE F9F
0750 253007 2001-02-01	UPPER MANNVILLE G9G
0750 253008 2001-02-01	UPPER MANNVILLE H9H
0750 253009 2001-02-01	UPPER MANNVILLE I9I
0750 253010 2001-02-01	UPPER MANNVILLE J9J
0750 253011 2001-02-01	UPPER MANNVILLE K9K
0750 253012 2001-02-01	UPPER MANNVILLE L9L
0750 253013 2001-02-01	UPPER MANNVILLE M9M
0750 253014 2010-04-01	UPPER MANNVILLE N9N
0750 253015 2001-02-01	UPPER MANNVILLE O9O
0750 253016 2001-02-01	UPPER MANNVILLE P9P
0750 253018 2001-02-01	UPPER MANNVILLE R9R
0750 253019 2001-06-01	UPPER MANNVILLE S9S
0750 253020 2007-12-01	UPPER MANNVILLE T9T
0750 253021 2005-01-01	UPPER MANNVILLE U9U
0750 253022 2002-02-01	UPPER MANNVILLE V9V
0750 253025 2010-04-01	UPPER MANNVILLE Y9Y
0750 253026 2002-12-01	UPPER MANNVILLE Z9Z
0750 253027 2003-10-01	UPPER MANNVILLE A10A
0750 253028 2010-04-01	UPPER MANNVILLE B10B
0750 253029 2003-10-01	UPPER MANNVILLE C10C
0750 253030 2004-09-01	UPPER MANNVILLE D10D

**POOL DESIGNATION (cont'd)**

0750 253031 2004-01-01	UPPER MANNVILLE E10E
0750 253032 2010-04-01	UPPER MANNVILLE F10F
0750 253033 2004-08-01	UPPER MANNVILLE G10G
0750 253034 2010-04-01	UPPER MANNVILLE H10H
0750 253035 2006-04-01	UPPER MANNVILLE I10I
0750 253036 2005-10-01	UPPER MANNVILLE J10J
0750 253037 2010-04-01	UPPER MANNVILLE K10K
0750 253038 2005-02-01	UPPER MANNVILLE L10L
0750 253039 2005-05-01	UPPER MANNVILLE M10M
0750 253040 2005-05-01	UPPER MANNVILLE N10N
0750 253041 2007-06-01	UPPER MANNVILLE O10O
0750 253042 2007-04-01	UPPER MANNVILLE P10P
0750 253043 2010-04-01	UPPER MANNVILLE Q10Q
0750 253044 2006-03-01	UPPER MANNVILLE R10R
0750 253045 2006-11-01	UPPER MANNVILLE S10S
0750 253046 2007-05-01	UPPER MANNVILLE T10T
0750 253047 2007-06-01	UPPER MANNVILLE U10U
0750 253048 2010-04-01	UPPER MANNVILLE V10V
0750 253049 2010-04-01	UPPER MANNVILLE W10W

**POOL DESIGNATION (cont'd)**

0750 253050 2007-09-01	UPPER MANNVILLE X10X
0750 253051 2008-03-01	UPPER MANNVILLE Y10Y
0750 253052 2010-04-01	UPPER MANNVILLE Z10Z
0750 254101 2009-03-01	UPPER MANNVILLE A11A
0750 254102 2010-04-01	UPPER MANNVILLE B11B
0750 254103 2009-03-01	UPPER MANNVILLE C11C
0750 254104 2010-04-01	UPPER MANNVILLE D11D
0750 254105 2009-03-01	UPPER MANNVILLE E11E
0750 254106 2009-03-01	UPPER MANNVILLE F11F
0750 254107 2009-03-01	UPPER MANNVILLE G11G
0750 254108 2009-03-01	UPPER MANNVILLE H11H
0750 254109 2008-11-01	UPPER MANNVILLE I11I
0750 254110 2009-03-01	UPPER MANNVILLE J11J
0750 254111 2009-03-01	UPPER MANNVILLE K11K
0750 254112 2009-03-01	UPPER MANNVILLE L11L
0750 254113 2013-08-01	UPPER MANNVILLE M11M
0750 254114 2010-04-01	UPPER MANNVILLE N11N
0750 254115 2010-04-01	UPPER MANNVILLE O11O
0750 254116 2010-04-01	UPPER MANNVILLE P11P



**POOL DESIGNATION (cont'd)**

0750 254117 2010-04-01	UPPER MANNVILLE Q11Q
0750 254118 2009-04-01	UPPER MANNVILLE R11R
0750 254119 2009-04-01	UPPER MANNVILLE S11S
0750 254120 2009-05-01	UPPER MANNVILLE T11T
0750 254121 2009-05-01	UPPER MANNVILLE U11U
0750 254122 2009-06-01	UPPER MANNVILLE V11V
0750 254123 2012-02-01	UPPER MANNVILLE W11W
0750 254124 2009-10-01	UPPER MANNVILLE X11X
0750 254125 2009-10-01	UPPER MANNVILLE Y11Y
0750 254126 2010-04-01	UPPER MANNVILLE Z11Z
0750 254127 2010-04-01	UPPER MANNVILLE A12A
0750 254128 2009-12-01	UPPER MANNVILLE B12B
0750 254129 2010-03-01	UPPER MANNVILLE C12C
0750 254130 2010-03-01	UPPER MANNVILLE D12D
0750 254131 2010-06-01	UPPER MANNVILLE E12E
0750 254132 2011-04-01	UPPER MANNVILLE F12F
0750 254133 2011-06-01	UPPER MANNVILLE G12G
0750 254134 2011-09-01	UPPER MANNVILLE H12H
0750 254135 2011-09-01	UPPER MANNVILLE I12I

**POOL DESIGNATION (cont'd)**

0750 254136 2011-09-01	UPPER MANNVILLE J12J
0750 254137 2011-10-01	UPPER MANNVILLE K12K
0750 254138 2012-02-01	UPPER MANNVILLE L12L
0750 254139 2013-09-01	UPPER MANNVILLE M12M
0750 254140 2013-06-01	UPPER MANNVILLE N12N
0750 254141 2013-07-01	UPPER MANNVILLE O12O
0750 254142 2013-12-01	UPPER MANNVILLE P12P
0750 254143 2014-06-01	UPPER MANNVILLE Q12Q
0750 254144 2014-07-01	UPPER MANNVILLE R12R
0750 254145 2015-12-01	UPPER MANNVILLE S12S
0750 254146 2016-04-01	UPPER MANNVILLE T12T
0750 254147 2016-04-01	UPPER MANNVILLE U12U
0750 256001 2001-02-01	COLONY A
0750 256002 2001-02-01	COLONY B
0750 256003 2010-04-01	COLONY C
0750 256004 2001-02-01	COLONY D
0750 256005 2001-02-01	COLONY E
0750 256006 2008-07-01	COLONY F
0750 256007 2001-02-01	COLONY G
0750 256008 2001-02-01	COLONY H
0750 256009 2001-10-01	COLONY I
0750 256011 2001-02-01	COLONY K
0750 256012 2005-01-01	COLONY L
0750 256013 2010-04-01	COLONY M
0750 256014 2001-02-01	COLONY N
0750 256015 2014-04-01	COLONY O

**POOL DESIGNATION (cont'd)**

0750 256016	2001-02-01	COLONY P
0750 256017	2001-02-01	COLONY Q
0750 256018	2014-04-01	COLONY R
0750 256019	2001-02-01	COLONY S
0750 256020	2001-02-01	COLONY T
0750 256021	2001-02-01	COLONY U
0750 256022	2001-02-01	COLONY V
0750 256023	2001-02-01	COLONY W
0750 256024	2001-02-01	COLONY X
0750 256025	2001-02-01	COLONY Y
0750 256026	2001-02-01	COLONY Z
0750 256027	2010-07-01	COLONY AA
0750 256028	2001-02-01	COLONY BB
0750 256029	2001-02-01	COLONY CC
0750 256030	2010-04-01	COLONY DD
0750 256031	2010-04-01	COLONY EE
0750 256032	2001-02-01	COLONY FF
0750 256033	2001-02-01	COLONY GG
0750 256034	2010-04-01	COLONY HH
0750 256035	2003-05-01	COLONY II
0750 256036	2010-10-01	COLONY JJ
0750 256037	2001-02-01	COLONY KK
0750 256038	2010-11-01	COLONY LL
0750 256039	2010-04-01	COLONY MM
0750 256040	2001-02-01	COLONY NN
0750 256041	2010-04-01	COLONY OO
0750 256042	2001-02-01	COLONY PP
0750 256043	2001-02-01	COLONY QQ
0750 256044	2001-02-01	COLONY RR
0750 256045	2001-02-01	COLONY SS
0750 256046	2001-02-01	COLONY TT
0750 256047	2001-02-01	COLONY UU
0750 256048	2001-03-01	COLONY VV
0750 256049	2001-03-01	COLONY WW
0750 256050	2001-03-01	COLONY XX
0750 256051	2001-04-01	COLONY YY
0750 256052	2001-05-01	COLONY ZZ
0750 256401	2001-11-01	COLONY AAA

**POOL DESIGNATION (cont'd)**

0750 256402 2001-12-01	COLONY BBB
0750 256403 2002-02-01	COLONY CCC
0750 256404 2002-05-01	COLONY DDD
0750 256405 2003-08-01	COLONY EEE
0750 256406 2003-04-01	COLONY FFF
0750 256407 2003-05-01	COLONY GGG
0750 256408 2003-06-01	COLONY HHH
0750 256410 2004-01-01	COLONY JJJ
0750 256411 2004-12-01	COLONY KKK
0750 256412 2004-12-01	COLONY LLL
0750 256414 2005-05-01	COLONY NNN
0750 256415 2005-05-01	COLONY OOO
0750 256416 2014-08-01	COLONY PPP
0750 256417 2005-08-01	COLONY QQQ
0750 256418 2005-08-01	COLONY RRR
0750 256419 2005-08-01	COLONY SSS
0750 256420 2010-04-01	COLONY TTT
0750 256421 2006-02-01	COLONY UUU
0750 256422 2006-04-01	COLONY VVV
0750 256423 2009-02-01	COLONY WWW
0750 256424 2010-04-01	COLONY XXX
0750 256425 2006-05-01	COLONY YYY
0750 256426 2006-05-01	COLONY ZZZ
0750 256427 2010-04-01	COLONY A2A
0750 256428 2006-09-01	COLONY B2B
0750 256429 2006-11-01	COLONY C2C
0750 256430 2007-05-01	COLONY D2D
0750 256431 2007-05-01	COLONY E2E
0750 256433 2007-05-01	COLONY G2G
0750 256434 2007-06-01	COLONY H2H
0750 256435 2008-12-01	COLONY I2I
0750 256436 2007-06-01	COLONY J2J
0750 256437 2008-12-01	COLONY K2K
0750 256439 2016-11-01	COLONY M2M
0750 256440 2007-06-01	COLONY N2N
0750 256442 2007-12-01	COLONY P2P
0750 256443 2007-09-01	COLONY Q2Q
0750 256444 2007-12-01	COLONY R2R

**POOL DESIGNATION (cont'd)**

0750 256445 2012-06-01	COLONY S2S
0750 256446 2008-08-01	COLONY T2T
0750 256447 2010-04-01	COLONY U2U
0750 256448 2010-04-01	COLONY V2V
0750 256450 2010-04-01	COLONY X2X
0750 256451 2008-11-01	COLONY Y2Y
0750 258702 2008-11-01	COLONY B3B
0750 258703 2008-11-01	COLONY C3C
0750 258704 2008-12-01	COLONY D3D
0750 258705 2008-11-01	COLONY E3E
0750 258706 2012-10-01	COLONY F3F
0750 258707 2008-12-01	COLONY G3G
0750 258708 2008-12-01	COLONY H3H
0750 258709 2010-04-01	COLONY I3I
0750 258710 2008-12-01	COLONY J3J
0750 258711 2009-01-01	COLONY K3K
0750 258712 2009-01-01	COLONY L3L
0750 258713 2009-01-01	COLONY M3M
0750 258714 2009-01-01	COLONY N3N
0750 258715 2009-02-01	COLONY O3O
0750 258717 2010-04-01	COLONY Q3Q
0750 258718 2010-04-01	COLONY R3R
0750 258719 2009-02-01	COLONY S3S
0750 258720 2009-05-01	COLONY T3T
0750 258721 2009-05-01	COLONY U3U
0750 258722 2010-04-01	COLONY V3V
0750 258723 2009-05-01	COLONY W3W
0750 258724 2010-04-01	COLONY X3X
0750 258725 2009-06-01	COLONY Y3Y
0750 258726 2009-06-01	COLONY Z3Z
0750 258727 2009-09-01	COLONY A4A
0750 258728 2010-04-01	COLONY B4B
0750 258729 2009-10-01	COLONY C4C
0750 258730 2010-02-01	COLONY D4D
0750 258731 2010-03-01	COLONY E4E
0750 258732 2010-04-01	COLONY F4F
0750 258733 2010-04-01	COLONY G4G
0750 258734 2010-04-01	COLONY H4H

**POOL DESIGNATION (cont'd)**

0750 258735 2010-05-01	COLONY I4I
0750 258736 2010-06-01	COLONY J4J
0750 258737 2010-11-01	COLONY K4K
0750 258738 2010-11-01	COLONY L4L
0750 258739 2010-11-01	COLONY M4M
0750 258740 2010-11-01	COLONY N4N
0750 258741 2010-11-01	COLONY O4O
0750 258742 2011-11-01	COLONY P4P
0750 258743 2012-06-01	COLONY Q4Q
0750 258744 2012-06-01	COLONY R4R
0750 258745 2012-07-01	COLONY S4S
0750 258746 2012-12-01	COLONY T4T
0750 258747 2013-03-01	COLONY U4U
0750 258748 2013-07-01	COLONY V4V
0750 258749 2013-07-01	COLONY W4W
0750 258750 2014-04-01	COLONY X4X
0750 258751 2016-04-01	COLONY Y4Y
0750 258752 2017-07-01	COLONY Z4Z
0750 258801 2016-04-01	COLONY A5A
0750 258802 2016-04-01	COLONY B5B
0750 258803 2016-04-01	COLONY C5C
0750 258804 2016-04-01	COLONY D5D
0750 258805 2016-04-01	COLONY E5E
0750 258806 2016-04-01	COLONY F5F
0750 258807 2016-04-01	COLONY G5G
0750 258808 2016-04-01	COLONY H5H
0750 258809 2016-04-01	COLONY I5I
0750 258810 2016-11-01	COLONY J5J
0750 268001 2001-02-01	MCLAREN A
0750 268002 2001-02-01	MCLAREN B
0750 268003 2001-02-01	MCLAREN C
0750 268004 2001-02-01	MCLAREN D
0750 268005 2001-02-01	MCLAREN E
0750 268007 2010-04-01	MCLAREN G
0750 268008 2001-02-01	MCLAREN H
0750 268009 2007-04-01	MCLAREN I
0750 268010 2006-06-01	MCLAREN J

**POOL DESIGNATION (cont'd)**

0750 268011	2001-02-01	MCLAREN K
0750 268012	2001-02-01	MCLAREN L
0750 268013	2001-02-01	MCLAREN M
0750 268014	2001-02-01	MCLAREN N
0750 268015	2001-02-01	MCLAREN O
0750 268016	2015-02-01	MCLAREN P
0750 268017	2001-10-01	MCLAREN Q
0750 268018	2001-11-01	MCLAREN R
0750 268019	2001-02-01	MCLAREN S
0750 268020	2010-04-01	MCLAREN T
0750 268021	2001-02-01	MCLAREN U
0750 268022	2010-04-01	MCLAREN V
0750 268023	2001-04-01	MCLAREN W
0750 268024	2007-04-01	MCLAREN X
0750 268025	2005-05-01	MCLAREN Y
0750 268026	2002-05-01	MCLAREN Z
0750 268027	2002-07-01	MCLAREN AA
0750 268028	2002-10-01	MCLAREN BB
0750 268029	2003-01-01	MCLAREN CC
0750 268031	2003-03-01	MCLAREN EE
0750 268032	2003-07-01	MCLAREN FF
0750 268033	2004-07-01	MCLAREN GG
0750 268034	2007-06-01	MCLAREN HH
0750 268035	2003-12-01	MCLAREN II
0750 268036	2004-02-01	MCLAREN JJ
0750 268037	2007-06-01	MCLAREN KK
0750 268038	2004-07-01	MCLAREN LL
0750 268039	2004-07-01	MCLAREN MM
0750 268040	2014-11-01	MCLAREN NN
0750 268041	2005-02-01	MCLAREN OO
0750 268042	2005-05-01	MCLAREN PP
0750 268043	2005-05-01	MCLAREN QQ
0750 268044	2005-11-01	MCLAREN RR
0750 268045	2005-08-01	MCLAREN SS
0750 268046	2005-08-01	MCLAREN TT
0750 268048	2005-08-01	MCLAREN VV
0750 268049	2006-04-01	MCLAREN WW
0750 268050	2005-12-01	MCLAREN XX

**POOL DESIGNATION (cont'd)**

0750 268051 2009-12-01	MCLAREN YY
0750 268052 2010-04-01	MCLAREN ZZ
0750 268501 2011-10-01	MCLAREN AAA
0750 268502 2006-09-01	MCLAREN BBB
0750 268503 2008-12-01	MCLAREN CCC
0750 268504 2007-06-01	MCLAREN DDD
0750 268505 2007-06-01	MCLAREN EEE
0750 268506 2007-06-01	MCLAREN FFF
0750 268507 2010-04-01	MCLAREN GGG
0750 268508 2014-02-01	MCLAREN HHH
0750 268509 2007-09-01	MCLAREN III
0750 268510 2007-10-01	MCLAREN JJJ
0750 268511 2007-10-01	MCLAREN KKK
0750 268512 2007-12-01	MCLAREN LLL
0750 268513 2007-12-01	MCLAREN MMM
0750 268514 2008-11-01	MCLAREN NNN
0750 268515 2008-09-01	MCLAREN OOO
0750 268516 2009-11-01	MCLAREN PPP
0750 268517 2008-05-01	MCLAREN QQQ
0750 268518 2008-07-01	MCLAREN RRR
0750 268519 2008-12-01	MCLAREN SSS
0750 268520 2008-10-01	MCLAREN TTT
0750 268521 2008-12-01	MCLAREN UUU
0750 268522 2008-12-01	MCLAREN VVV
0750 268523 2008-12-01	MCLAREN WWW
0750 268524 2008-12-01	MCLAREN XXX
0750 268525 2008-12-01	MCLAREN YYY
0750 268526 2009-01-01	MCLAREN ZZZ
0750 268527 2010-04-01	MCLAREN A2A
0750 268528 2009-01-01	MCLAREN B2B
0750 268529 2009-01-01	MCLAREN C2C
0750 268530 2009-01-01	MCLAREN D2D
0750 268531 2009-02-01	MCLAREN E2E
0750 268532 2009-03-01	MCLAREN F2F
0750 268533 2009-04-01	MCLAREN G2G
0750 268534 2009-09-01	MCLAREN H2H
0750 268535 2011-12-01	MCLAREN I2I
0750 268536 2009-12-01	MCLAREN J2J



**POOL DESIGNATION (cont'd)**

0750 268537 2010-01-01	MCLAREN K2K
0750 268538 2010-02-01	MCLAREN L2L
0750 268539 2010-02-01	MCLAREN M2M
0750 268540 2010-02-01	MCLAREN N2N
0750 268541 2010-03-01	MCLAREN O2O
0750 268542 2010-03-01	MCLAREN P2P
0750 268543 2010-04-01	MCLAREN Q2Q
0750 268544 2010-03-01	MCLAREN R2R
0750 268545 2010-11-01	MCLAREN S2S
0750 268546 2012-06-01	MCLAREN T2T
0750 268547 2013-06-01	MCLAREN U2U
0750 268548 2013-07-01	MCLAREN V2V
0750 268549 2013-07-01	MCLAREN W2W
0750 268550 2013-07-01	MCLAREN X2X
0750 268551 2013-07-01	MCLAREN Y2Y
0750 268552 2014-04-01	MCLAREN Z2Z
0750 270001 2009-10-01	WASECA A
0750 270002 2009-10-01	WASECA B
0750 270003 2010-02-01	WASECA C
0750 276001 2014-10-01	SPARKY A
0750 276002 2001-02-01	SPARKY B
0750 276003 2012-01-01	SPARKY C
0750 276004 2010-04-01	SPARKY D
0750 276006 2001-02-01	SPARKY F
0750 276007 2001-02-01	SPARKY G
0750 276009 2010-04-01	SPARKY I
0750 276012 2010-04-01	SPARKY L
0750 276013 2001-02-01	SPARKY M
0750 276015 2009-08-01	SPARKY O
0750 276017 2009-03-01	SPARKY Q
0750 276018 2001-02-01	SPARKY R
0750 276020 2010-04-01	SPARKY T
0750 276021 2004-08-01	SPARKY U
0750 276022 2010-08-01	SPARKY V
0750 276024 2015-04-01	SPARKY X
0750 276027 2002-11-01	SPARKY AA

**POOL DESIGNATION (cont'd)**

0750 276029 2004-08-01	SPARKY CC
0750 276030 2001-02-01	SPARKY DD
0750 276031 2001-02-01	SPARKY EE
0750 276032 2007-03-01	SPARKY FF
0750 276033 2009-08-01	SPARKY GG
0750 276034 2004-08-01	SPARKY HH
0750 276036 2001-02-01	SPARKY JJ
0750 276037 2008-04-01	SPARKY KK
0750 276038 2001-02-01	SPARKY LL
0750 276039 2012-10-01	SPARKY MM
0750 276040 2011-08-01	SPARKY NN
0750 276041 2008-11-01	SPARKY OO
0750 276042 2001-12-01	SPARKY PP
0750 276043 2001-12-01	SPARKY QQ
0750 276045 2002-06-01	SPARKY SS
0750 276046 2003-01-01	SPARKY TT
0750 276047 2009-11-01	SPARKY UU
0750 276048 2003-02-01	SPARKY VV
0750 276049 2011-09-01	SPARKY WW
0750 276051 2003-06-01	SPARKY YY
0750 276052 2003-10-01	SPARKY ZZ
0750 276201 2006-09-01	SPARKY AAA
0750 276202 2003-11-01	SPARKY BBB
0750 276203 2004-02-01	SPARKY CCC
0750 276204 2003-11-01	SPARKY DDD
0750 276208 2010-04-01	SPARKY HHH
0750 276209 2004-04-01	SPARKY III
0750 276210 2004-07-01	SPARKY JJJ
0750 276211 2010-04-01	SPARKY KKK
0750 276212 2004-10-01	SPARKY LLL
0750 276213 2010-04-01	SPARKY MMM
0750 276214 2006-12-01	SPARKY NNN
0750 276215 2012-04-01	SPARKY OOO
0750 276218 2005-05-01	SPARKY RRR
0750 276219 2005-06-01	SPARKY SSS
0750 276221 2010-04-01	SPARKY UUU
0750 276222 2010-04-01	SPARKY VVV
0750 276223 2006-01-01	SPARKY WWW

**POOL DESIGNATION (cont'd)**

0750 276224 2010-04-01	SPARKY XXX
0750 276225 2006-09-01	SPARKY YYY
0750 276226 2012-11-01	SPARKY ZZZ
0750 276227 2010-04-01	SPARKY A2A
0750 276228 2010-04-01	SPARKY B2B
0750 276229 2010-04-01	SPARKY C2C
0750 276230 2007-10-01	SPARKY D2D
0750 276232 2007-12-01	SPARKY F2F
0750 276234 2007-06-01	SPARKY H2H
0750 276235 2010-04-01	SPARKY I2I
0750 276236 2007-09-01	SPARKY J2J
0750 276237 2007-11-01	SPARKY K2K
0750 276238 2008-02-01	SPARKY L2L
0750 276239 2007-10-01	SPARKY M2M
0750 276240 2008-05-01	SPARKY N2N
0750 276241 2009-04-01	SPARKY O2O
0750 276244 2010-10-01	SPARKY R2R
0750 276245 2008-10-01	SPARKY S2S
0750 276246 2008-11-01	SPARKY T2T
0750 276247 2008-11-01	SPARKY U2U
0750 276248 2008-11-01	SPARKY V2V
0750 276250 2009-01-01	SPARKY X2X
0750 276251 2010-04-01	SPARKY Y2Y
0750 276252 2010-04-01	SPARKY Z2Z
0750 276301 2009-02-01	SPARKY A3A
0750 276302 2010-04-01	SPARKY B3B
0750 276303 2010-04-01	SPARKY C3C
0750 276304 2009-03-01	SPARKY D3D
0750 276305 2009-03-01	SPARKY E3E
0750 276307 2009-03-01	SPARKY G3G
0750 276308 2009-10-01	SPARKY H3H
0750 276309 2009-09-01	SPARKY I3I
0750 276310 2009-08-01	SPARKY J3J
0750 276311 2009-05-01	SPARKY K3K
0750 276313 2009-07-01	SPARKY M3M
0750 276314 2009-07-01	SPARKY N3N
0750 276315 2009-10-01	SPARKY O3O
0750 276316 2009-10-01	SPARKY P3P

**POOL DESIGNATION (cont'd)**

0750 276317 2010-04-01	SPARKY Q3Q
0750 276318 2009-11-01	SPARKY R3R
0750 276319 2009-11-01	SPARKY S3S
0750 276320 2009-11-01	SPARKY T3T
0750 276321 2009-11-01	SPARKY U3U
0750 276322 2009-11-01	SPARKY V3V
0750 276323 2010-04-01	SPARKY W3W
0750 276324 2010-03-01	SPARKY X3X
0750 276325 2010-02-01	SPARKY Y3Y
0750 276326 2010-11-01	SPARKY Z3Z
0750 276327 2010-11-01	SPARKY A4A
0750 276328 2010-06-01	SPARKY B4B
0750 276329 2010-08-01	SPARKY C4C
0750 276330 2010-11-01	SPARKY D4D
0750 276331 2010-11-01	SPARKY E4E
0750 276332 2014-05-01	SPARKY F4F
0750 276333 2011-06-01	SPARKY G4G
0750 276334 2011-11-01	SPARKY H4H
0750 276336 2012-03-01	SPARKY J4J
0750 276337 2012-05-01	SPARKY K4K
0750 276338 2013-09-01	SPARKY L4L
0750 276339 2012-07-01	SPARKY M4M
0750 276340 2012-11-01	SPARKY N4N
0750 276341 2013-03-01	SPARKY O4O
0750 276342 2013-03-01	SPARKY P4P
0750 276343 2013-04-01	SPARKY Q4Q
0750 276344 2013-07-01	SPARKY R4R
0750 276345 2017-07-01	SPARKY S4S
0750 276346 2013-06-01	SPARKY T4T
0750 276347 2013-07-01	SPARKY U4U
0750 276348 2013-07-01	SPARKY V4V
0750 276349 2013-09-01	SPARKY W4W
0750 276350 2014-05-01	SPARKY X4X
0750 276351 2013-11-01	SPARKY Y4Y
0750 276352 2015-02-01	SPARKY Z4Z
0750 277501 2014-06-01	SPARKY A5A
0750 277502 2015-03-01	SPARKY B5B
0750 277503 2015-09-01	SPARKY C5C

**POOL DESIGNATION (cont'd)**

0750 277504 2015-10-01	SPARKY D5D
0750 277505 2016-09-01	SPARKY E5E
0750 286001 2001-02-01	GENERAL PETROLEUM A
0750 286003 2010-04-01	GENERAL PETROLEUM C
0750 286004 2010-04-01	GENERAL PETROLEUM D
0750 286005 2009-07-01	GENERAL PETROLEUM E
0750 286006 2001-02-01	GENERAL PETROLEUM F
0750 286007 2004-01-01	GENERAL PETROLEUM G
0750 286009 2010-04-01	GENERAL PETROLEUM I
0750 286010 2005-05-01	GENERAL PETROLEUM J
0750 286011 2006-01-01	GENERAL PETROLEUM K
0750 286012 2010-04-01	GENERAL PETROLEUM L
0750 286015 2007-05-01	GENERAL PETROLEUM O
0750 286016 2012-03-01	GENERAL PETROLEUM P
0750 286017 2008-11-01	GENERAL PETROLEUM Q
0750 286018 2008-09-01	GENERAL PETROLEUM R
0750 286019 2009-08-01	GENERAL PETROLEUM S
0750 286020 2009-12-01	GENERAL PETROLEUM T
0750 286021 2009-04-01	GENERAL PETROLEUM U
0750 286022 2009-04-01	GENERAL PETROLEUM V
0750 286023 2010-04-01	GENERAL PETROLEUM W
0750 286024 2009-10-01	GENERAL PETROLEUM X
0750 286025 2010-03-01	GENERAL PETROLEUM Y
0750 286026 2010-04-01	GENERAL PETROLEUM Z
0750 286027 2010-02-01	GENERAL PETROLEUM AA
0750 286028 2010-02-01	GENERAL PETROLEUM BB
0750 286029 2011-03-01	GENERAL PETROLEUM CC
0750 286030 2013-09-01	GENERAL PETROLEUM DD
0750 286031 2012-11-01	GENERAL PETROLEUM EE
0750 286032 2014-04-01	GENERAL PETROLEUM FF
0750 286033 2015-01-01	GENERAL PETROLEUM GG
0750 286034 2016-04-01	GENERAL PETROLEUM HH
0750 288001 2001-02-01	REX A
0750 288004 2001-02-01	REX D
0750 288005 2001-02-01	REX E
0750 288006 2001-02-01	REX F

**POOL DESIGNATION (cont'd)**

0750 288007 2013-03-01	REX G
0750 288008 2001-02-01	REX H
0750 288009 2001-02-01	REX I
0750 288010 2001-02-01	REX J
0750 288011 2001-02-01	REX K
0750 288012 2001-02-01	REX L
0750 288013 2001-02-01	REX M
0750 288014 2001-02-01	REX N
0750 288015 2001-02-01	REX O
0750 288016 2001-02-01	REX P
0750 288017 2013-01-01	REX Q
0750 288021 2003-05-01	REX U
0750 288022 2009-10-01	REX V
0750 288023 2001-02-01	REX W
0750 288024 2001-02-01	REX X
0750 288025 2013-02-01	REX Y
0750 288026 2011-02-01	REX Z
0750 288027 2001-02-01	REX AA
0750 288028 2010-04-01	REX BB
0750 288029 2001-02-01	REX CC
0750 288031 2002-06-01	REX EE
0750 288032 2003-01-01	REX FF
0750 288033 2003-03-01	REX GG
0750 288034 2003-07-01	REX HH
0750 288035 2004-04-01	REX II
0750 288036 2005-09-01	REX JJ
0750 288037 2008-04-01	REX KK
0750 288038 2005-02-01	REX LL
0750 288039 2005-05-01	REX MM
0750 288040 2005-05-01	REX NN
0750 288041 2005-07-01	REX OO
0750 288042 2005-06-01	REX PP
0750 288043 2005-07-01	REX QQ
0750 288044 2009-03-01	REX RR
0750 288045 2006-05-01	REX SS
0750 288046 2010-05-01	REX TT
0750 288047 2010-04-01	REX UU
0750 288049 2007-05-01	REX WW

**POOL DESIGNATION (cont'd)**

0750 288050 2007-06-01	REX XX
0750 288051 2007-05-01	REX YY
0750 288052 2007-05-01	REX ZZ
0750 288401 2007-11-01	REX AAA
0750 288402 2007-11-01	REX BBB
0750 288403 2008-04-01	REX CCC
0750 288404 2016-07-01	REX DDD
0750 288405 2008-05-01	REX EEE
0750 288406 2008-05-01	REX FFF
0750 288407 2008-09-01	REX GGG
0750 288408 2008-11-01	REX HHH
0750 288409 2008-11-01	REX III
0750 288410 2008-11-01	REX JJJ
0750 288412 2008-12-01	REX LLL
0750 288413 2009-01-01	REX MMM
0750 288414 2009-02-01	REX NNN
0750 288415 2010-04-01	REX OOO
0750 288416 2009-02-01	REX PPP
0750 288417 2010-10-01	REX QQQ
0750 288418 2009-03-01	REX RRR
0750 288419 2009-05-01	REX SSS
0750 288420 2015-04-01	REX TTT
0750 288421 2009-07-01	REX UUU
0750 288422 2010-02-01	REX VVV
0750 288423 2010-02-01	REX WWW
0750 288424 2010-03-01	REX XXX
0750 288425 2010-03-01	REX YYY
0750 288426 2010-03-01	REX ZZZ
0750 288427 2010-04-01	REX A2A
0750 288428 2010-11-01	REX B2B
0750 288429 2010-11-01	REX C2C
0750 288430 2010-05-01	REX D2D
0750 288431 2012-05-01	REX E2E
0750 288432 2010-08-01	REX F2F
0750 288433 2010-11-01	REX G2G
0750 288434 2010-11-01	REX H2H
0750 288435 2011-05-01	REX I2I
0750 288436 2012-12-01	REX J2J

**POOL DESIGNATION (cont'd)**

0750 288437 2012-12-01	REX K2K
0750 288438 2013-03-01	REX L2L
0750 288439 2013-04-01	REX M2M
0750 288440 2013-07-01	REX N2N
0750 288441 2013-07-01	REX O2O
0750 288442 2013-07-01	REX P2P
0750 288443 2013-07-01	REX Q2Q
0750 288444 2014-07-01	REX R2R
0750 288445 2016-04-01	REX S2S
0750 294001 2001-02-01	LLOYDMINSTER A
0750 294004 2003-05-01	LLOYDMINSTER D
0750 294007 2001-02-01	LLOYDMINSTER G
0750 294008 2001-02-01	LLOYDMINSTER H
0750 294009 2001-02-01	LLOYDMINSTER I
0750 294012 2001-02-01	LLOYDMINSTER L
0750 294013 2012-11-01	LLOYDMINSTER M
0750 294014 2010-04-01	LLOYDMINSTER N
0750 294015 2014-05-01	LLOYDMINSTER O
0750 294016 2001-02-01	LLOYDMINSTER P
0750 294017 2001-02-01	LLOYDMINSTER Q
0750 294018 2001-02-01	LLOYDMINSTER R
0750 294020 2001-02-01	LLOYDMINSTER T
0750 294021 2001-02-01	LLOYDMINSTER U
0750 294024 2010-04-01	LLOYDMINSTER X
0750 294027 2007-05-01	LLOYDMINSTER AA
0750 294028 2012-11-01	LLOYDMINSTER BB
0750 294029 2005-02-01	LLOYDMINSTER CC
0750 294030 2010-04-01	LLOYDMINSTER DD
0750 294031 2001-02-01	LLOYDMINSTER EE
0750 294033 2006-04-01	LLOYDMINSTER GG
0750 294035 2001-02-01	LLOYDMINSTER II
0750 294037 2006-09-01	LLOYDMINSTER KK
0750 294038 2001-02-01	LLOYDMINSTER LL
0750 294039 2001-02-01	LLOYDMINSTER MM
0750 294040 2010-06-01	LLOYDMINSTER NN
0750 294041 2001-02-01	LLOYDMINSTER OO
0750 294043 2001-02-01	LLOYDMINSTER QQ



**POOL DESIGNATION (cont'd)**

0750 294046 2001-02-01	LLOYDMINSTER TT
0750 294047 2001-02-01	LLOYDMINSTER UU
0750 294048 2010-04-01	LLOYDMINSTER VV
0750 294050 2001-02-01	LLOYDMINSTER XX
0750 294051 2001-02-01	LLOYDMINSTER YY
0750 294052 2001-02-01	LLOYDMINSTER ZZ
0750 294302 2001-02-01	LLOYDMINSTER BBB
0750 294304 2001-02-01	LLOYDMINSTER DDD
0750 294305 2010-04-01	LLOYDMINSTER EEE
0750 294306 2001-02-01	LLOYDMINSTER FFF
0750 294307 2001-02-01	LLOYDMINSTER GGG
0750 294308 2001-02-01	LLOYDMINSTER HHH
0750 294309 2001-02-01	LLOYDMINSTER III
0750 294310 2001-02-01	LLOYDMINSTER JJJ
0750 294311 2001-02-01	LLOYDMINSTER KKK
0750 294313 2004-05-01	LLOYDMINSTER MMM
0750 294315 2001-02-01	LLOYDMINSTER OOO
0750 294316 2001-02-01	LLOYDMINSTER PPP
0750 294319 2001-02-01	LLOYDMINSTER SSS
0750 294320 2013-02-01	LLOYDMINSTER TTT
0750 294321 2001-02-01	LLOYDMINSTER UUU
0750 294322 2001-02-01	LLOYDMINSTER VVV
0750 294323 2001-02-01	LLOYDMINSTER WWW
0750 294324 2001-02-01	LLOYDMINSTER XXX
0750 294325 2001-02-01	LLOYDMINSTER YYY
0750 294326 2013-12-01	LLOYDMINSTER ZZZ
0750 294327 2001-02-01	LLOYDMINSTER A2A
0750 294328 2001-02-01	LLOYDMINSTER B2B
0750 294329 2001-02-01	LLOYDMINSTER C2C
0750 294330 2001-02-01	LLOYDMINSTER D2D
0750 294331 2001-02-01	LLOYDMINSTER E2E
0750 294332 2001-02-01	LLOYDMINSTER F2F
0750 294333 2001-02-01	LLOYDMINSTER G2G
0750 294334 2001-02-01	LLOYDMINSTER H2H
0750 294335 2001-02-01	LLOYDMINSTER I2I
0750 294336 2010-04-01	LLOYDMINSTER J2J
0750 294338 2001-02-01	LLOYDMINSTER L2L
0750 294339 2001-02-01	LLOYDMINSTER M2M

**POOL DESIGNATION (cont'd)**

0750 294340 2001-02-01	LLOYDMINSTER N2N
0750 294341 2001-02-01	LLOYDMINSTER O2O
0750 294342 2001-02-01	LLOYDMINSTER P2P
0750 294343 2001-02-01	LLOYDMINSTER Q2Q
0750 294344 2001-02-01	LLOYDMINSTER R2R
0750 294345 2001-02-01	LLOYDMINSTER S2S
0750 294346 2001-02-01	LLOYDMINSTER T2T
0750 294348 2005-01-01	LLOYDMINSTER V2V
0750 294349 2001-02-01	LLOYDMINSTER W2W
0750 294350 2001-02-01	LLOYDMINSTER X2X
0750 294351 2001-02-01	LLOYDMINSTER Y2Y
0750 294352 2001-02-01	LLOYDMINSTER Z2Z
0750 294401 2004-09-01	LLOYDMINSTER A3A
0750 294402 2001-02-01	LLOYDMINSTER B3B
0750 294403 2012-01-01	LLOYDMINSTER C3C
0750 294404 2001-02-01	LLOYDMINSTER D3D
0750 294405 2001-02-01	LLOYDMINSTER E3E
0750 294406 2011-12-01	LLOYDMINSTER F3F
0750 294407 2001-02-01	LLOYDMINSTER G3G
0750 294408 2011-03-01	LLOYDMINSTER H3H
0750 294409 2001-02-01	LLOYDMINSTER I3I
0750 294410 2001-02-01	LLOYDMINSTER J3J
0750 294411 2008-03-01	LLOYDMINSTER K3K
0750 294412 2001-02-01	LLOYDMINSTER L3L
0750 294413 2001-10-01	LLOYDMINSTER M3M
0750 294414 2001-02-01	LLOYDMINSTER N3N
0750 294415 2010-04-01	LLOYDMINSTER O3O
0750 294416 2010-07-01	LLOYDMINSTER P3P
0750 294417 2001-02-01	LLOYDMINSTER Q3Q
0750 294418 2001-02-01	LLOYDMINSTER R3R
0750 294419 2001-02-01	LLOYDMINSTER S3S
0750 294420 2001-02-01	LLOYDMINSTER T3T
0750 294422 2001-02-01	LLOYDMINSTER V3V
0750 294423 2010-04-01	LLOYDMINSTER W3W
0750 294424 2001-02-01	LLOYDMINSTER X3X
0750 294425 2001-02-01	LLOYDMINSTER Y3Y
0750 294426 2001-03-01	LLOYDMINSTER Z3Z
0750 294427 2001-03-01	LLOYDMINSTER A4A

**POOL DESIGNATION (cont'd)**

0750 294428 2010-04-01	LLOYDMINSTER B4B
0750 294429 2001-11-01	LLOYDMINSTER C4C
0750 294430 2002-06-01	LLOYDMINSTER D4D
0750 294431 2010-04-01	LLOYDMINSTER E4E
0750 294432 2007-09-01	LLOYDMINSTER F4F
0750 294433 2007-09-01	LLOYDMINSTER G4G
0750 294434 2007-11-01	LLOYDMINSTER H4H
0750 294435 2003-04-01	LLOYDMINSTER I4I
0750 294436 2003-07-01	LLOYDMINSTER J4J
0750 294437 2003-06-01	LLOYDMINSTER K4K
0750 294438 2004-04-01	LLOYDMINSTER L4L
0750 294439 2004-03-01	LLOYDMINSTER M4M
0750 294441 2014-05-01	LLOYDMINSTER O4O
0750 294442 2004-05-01	LLOYDMINSTER P4P
0750 294443 2016-09-01	LLOYDMINSTER Q4Q
0750 294446 2005-02-01	LLOYDMINSTER T4T
0750 294447 2004-12-01	LLOYDMINSTER U4U
0750 294448 2010-04-01	LLOYDMINSTER V4V
0750 294449 2010-04-01	LLOYDMINSTER W4W
0750 294450 2005-02-01	LLOYDMINSTER X4X
0750 294451 2005-02-01	LLOYDMINSTER Y4Y
0750 294452 2005-02-01	LLOYDMINSTER Z4Z
0750 294701 2005-03-01	LLOYDMINSTER A5A
0750 294702 2005-07-01	LLOYDMINSTER B5B
0750 294703 2005-05-01	LLOYDMINSTER C5C
0750 294704 2005-05-01	LLOYDMINSTER D5D
0750 294705 2010-06-01	LLOYDMINSTER E5E
0750 294706 2010-04-01	LLOYDMINSTER F5F
0750 294707 2005-08-01	LLOYDMINSTER G5G
0750 294708 2010-04-01	LLOYDMINSTER H5H
0750 294709 2006-04-01	LLOYDMINSTER I5I
0750 294710 2006-03-01	LLOYDMINSTER J5J
0750 294711 2006-09-01	LLOYDMINSTER K5K
0750 294713 2006-09-01	LLOYDMINSTER M5M
0750 294714 2006-09-01	LLOYDMINSTER N5N
0750 294715 2006-09-01	LLOYDMINSTER O5O
0750 294716 2006-09-01	LLOYDMINSTER P5P
0750 294718 2007-01-01	LLOYDMINSTER R5R

**POOL DESIGNATION (cont'd)**

0750 294719 2007-06-01	LLOYDMINSTER S5S
0750 294720 2010-04-01	LLOYDMINSTER T5T
0750 294721 2007-06-01	LLOYDMINSTER U5U
0750 294723 2007-07-01	LLOYDMINSTER W5W
0750 294724 2013-10-01	LLOYDMINSTER X5X
0750 294725 2007-10-01	LLOYDMINSTER Y5Y
0750 294726 2008-12-01	LLOYDMINSTER Z5Z
0750 294727 2008-04-01	LLOYDMINSTER A6A
0750 294728 2008-05-01	LLOYDMINSTER B6B
0750 294729 2008-05-01	LLOYDMINSTER C6C
0750 294730 2008-05-01	LLOYDMINSTER D6D
0750 294731 2008-05-01	LLOYDMINSTER E6E
0750 294734 2010-12-01	LLOYDMINSTER H6H
0750 294735 2009-01-01	LLOYDMINSTER I6I
0750 294736 2008-10-01	LLOYDMINSTER J6J
0750 294737 2008-10-01	LLOYDMINSTER K6K
0750 294739 2008-11-01	LLOYDMINSTER M6M
0750 294740 2008-11-01	LLOYDMINSTER N6N
0750 294741 2010-04-01	LLOYDMINSTER O6O
0750 294742 2008-12-01	LLOYDMINSTER P6P
0750 294744 2008-12-01	LLOYDMINSTER R6R
0750 294746 2009-01-01	LLOYDMINSTER T6T
0750 294747 2009-01-01	LLOYDMINSTER U6U
0750 294748 2009-01-01	LLOYDMINSTER V6V
0750 294749 2011-11-01	LLOYDMINSTER W6W
0750 294750 2009-01-01	LLOYDMINSTER X6X
0750 294751 2009-03-01	LLOYDMINSTER Y6Y
0750 294752 2009-04-01	LLOYDMINSTER Z6Z
0750 294901 2010-04-01	LLOYDMINSTER A7A
0750 294902 2009-06-01	LLOYDMINSTER B7B
0750 294903 2010-04-01	LLOYDMINSTER C7C
0750 294904 2010-04-01	LLOYDMINSTER D7D
0750 294905 2010-04-01	LLOYDMINSTER E7E
0750 294906 2009-11-01	LLOYDMINSTER F7F
0750 294907 2009-12-01	LLOYDMINSTER G7G
0750 294908 2010-02-01	LLOYDMINSTER H7H
0750 294909 2010-02-01	LLOYDMINSTER I7I
0750 294910 2010-03-01	LLOYDMINSTER J7J

**POOL DESIGNATION (cont'd)**

0750 294911 2010-11-01	LLOYDMINSTER K7K
0750 294912 2010-05-01	LLOYDMINSTER L7L
0750 294913 2010-05-01	LLOYDMINSTER M7M
0750 294914 2010-06-01	LLOYDMINSTER N7N
0750 294915 2010-11-01	LLOYDMINSTER O7O
0750 294916 2010-11-01	LLOYDMINSTER P7P
0750 294917 2011-03-01	LLOYDMINSTER Q7Q
0750 294918 2012-01-01	LLOYDMINSTER R7R
0750 294919 2014-04-01	LLOYDMINSTER S7S
0750 294920 2013-12-01	LLOYDMINSTER T7T
0750 294921 2013-07-01	LLOYDMINSTER U7U
0750 294922 2013-08-01	LLOYDMINSTER V7V
0750 294923 2014-05-01	LLOYDMINSTER W7W
0750 294924 2013-10-01	LLOYDMINSTER X7X
0750 294925 2013-12-01	LLOYDMINSTER Y7Y
0750 294926 2014-06-01	LLOYDMINSTER Z7Z
0750 294927 2014-06-01	LLOYDMINSTER A8A
0750 294928 2014-06-01	LLOYDMINSTER B8B
0750 294929 2014-06-01	LLOYDMINSTER C8C
0750 294930 2014-06-01	LLOYDMINSTER D8D
0750 294931 2015-12-01	LLOYDMINSTER E8E
0750 294932 2016-04-01	LLOYDMINSTER F8F
0750 294933 2016-04-01	LLOYDMINSTER G8G
0750 294934 2016-04-01	LLOYDMINSTER H8H
0750 300001 2010-04-01	GLAUCONITIC A
0750 300002 2010-04-01	GLAUCONITIC B
0750 300003 2001-02-01	GLAUCONITIC C
0750 300004 2002-10-01	GLAUCONITIC D
0750 300006 2001-02-01	GLAUCONITIC F
0750 300007 2001-02-01	GLAUCONITIC G
0750 300008 2001-02-01	GLAUCONITIC H
0750 300010 2001-02-01	GLAUCONITIC J
0750 300011 2001-02-01	GLAUCONITIC K
0750 300012 2001-02-01	GLAUCONITIC L
0750 300013 2011-03-01	GLAUCONITIC M
0750 300014 2001-02-01	GLAUCONITIC N
0750 300015 2001-02-01	GLAUCONITIC O

**POOL DESIGNATION (cont'd)**

0750 300016	2001-02-01	GLAUCONITIC P
0750 300017	2001-02-01	GLAUCONITIC Q
0750 300018	2001-02-01	GLAUCONITIC R
0750 300019	2001-02-01	GLAUCONITIC S
0750 300020	2001-02-01	GLAUCONITIC T
0750 300021	2001-02-01	GLAUCONITIC U
0750 300022	2010-04-01	GLAUCONITIC V
0750 300023	2001-02-01	GLAUCONITIC W
0750 300024	2001-02-01	GLAUCONITIC X
0750 300025	2001-02-01	GLAUCONITIC Y
0750 300026	2010-04-01	GLAUCONITIC Z
0750 300027	2010-04-01	GLAUCONITIC AA
0750 300028	2001-02-01	GLAUCONITIC BB
0750 300029	2001-02-01	GLAUCONITIC CC
0750 300030	2001-02-01	GLAUCONITIC DD
0750 300031	2010-04-01	GLAUCONITIC EE
0750 300032	2012-02-01	GLAUCONITIC FF
0750 300033	2009-11-01	GLAUCONITIC GG
0750 300034	2010-04-01	GLAUCONITIC HH
0750 300036	2001-02-01	GLAUCONITIC JJ
0750 300037	2001-02-01	GLAUCONITIC KK
0750 300038	2001-02-01	GLAUCONITIC LL
0750 300039	2001-02-01	GLAUCONITIC MM
0750 300040	2010-04-01	GLAUCONITIC NN
0750 300041	2001-02-01	GLAUCONITIC OO
0750 300042	2001-02-01	GLAUCONITIC PP
0750 300043	2001-02-01	GLAUCONITIC QQ
0750 300044	2001-02-01	GLAUCONITIC RR
0750 300045	2002-06-01	GLAUCONITIC SS
0750 300046	2002-06-01	GLAUCONITIC TT
0750 300047	2010-04-01	GLAUCONITIC UU
0750 300048	2003-01-01	GLAUCONITIC VV
0750 300049	2003-05-01	GLAUCONITIC WW
0750 300050	2004-07-01	GLAUCONITIC XX
0750 300051	2004-12-01	GLAUCONITIC YY
0750 300052	2004-12-01	GLAUCONITIC ZZ
0750 300901	2005-02-01	GLAUCONITIC AAA
0750 300902	2005-06-01	GLAUCONITIC BBB

**POOL DESIGNATION (cont'd)**

0750 300903 2005-07-01	GLAUCONITIC CCC
0750 300904 2005-07-01	GLAUCONITIC DDD
0750 300905 2005-12-01	GLAUCONITIC EEE
0750 300906 2005-08-01	GLAUCONITIC FFF
0750 300907 2005-10-01	GLAUCONITIC GGG
0750 300908 2005-10-01	GLAUCONITIC HHH
0750 300909 2005-11-01	GLAUCONITIC III
0750 300910 2010-04-01	GLAUCONITIC JJJ
0750 300911 2007-08-01	GLAUCONITIC KKK
0750 300912 2006-09-01	GLAUCONITIC LLL
0750 300913 2006-11-01	GLAUCONITIC MMM
0750 300914 2007-02-01	GLAUCONITIC NNN
0750 300915 2007-05-01	GLAUCONITIC OOO
0750 300916 2007-06-01	GLAUCONITIC PPP
0750 300917 2007-06-01	GLAUCONITIC QQQ
0750 300918 2007-06-01	GLAUCONITIC RRR
0750 300919 2007-10-01	GLAUCONITIC SSS
0750 300920 2008-06-01	GLAUCONITIC TTT
0750 300921 2007-12-01	GLAUCONITIC UUU
0750 300922 2007-11-01	GLAUCONITIC VVV
0750 300923 2008-04-01	GLAUCONITIC WWW
0750 300924 2008-04-01	GLAUCONITIC XXX
0750 300925 2008-12-01	GLAUCONITIC YYY
0750 300926 2008-09-01	GLAUCONITIC ZZZ
0750 300928 2008-10-01	GLAUCONITIC B2B
0750 300929 2009-04-01	GLAUCONITIC C2C
0750 300931 2008-11-01	GLAUCONITIC E2E
0750 300932 2008-11-01	GLAUCONITIC F2F
0750 300935 2010-01-01	GLAUCONITIC I2I
0750 300936 2009-01-01	GLAUCONITIC J2J
0750 300938 2009-02-01	GLAUCONITIC L2L
0750 300939 2009-03-01	GLAUCONITIC M2M
0750 300940 2009-03-01	GLAUCONITIC N2N
0750 300941 2009-03-01	GLAUCONITIC O2O
0750 300942 2009-03-01	GLAUCONITIC P2P
0750 300943 2009-03-01	GLAUCONITIC Q2Q
0750 300944 2009-03-01	GLAUCONITIC R2R
0750 300945 2009-06-01	GLAUCONITIC S2S

**POOL DESIGNATION (cont'd)**

0750 300946 2010-04-01	GLAUCONITIC T2T
0750 300947 2009-07-01	GLAUCONITIC U2U
0750 300948 2009-07-01	GLAUCONITIC V2V
0750 300949 2009-08-01	GLAUCONITIC W2W
0750 300950 2010-04-01	GLAUCONITIC X2X
0750 300951 2010-02-01	GLAUCONITIC Y2Y
0750 300952 2010-02-01	GLAUCONITIC Z2Z
0750 301501 2010-04-01	GLAUCONITIC A3A
0750 301503 2010-11-01	GLAUCONITIC C3C
0750 301504 2011-12-01	GLAUCONITIC D3D
0750 301505 2012-01-01	GLAUCONITIC E3E
0750 301506 2011-12-01	GLAUCONITIC F3F
0750 301507 2012-05-01	GLAUCONITIC G3G
0750 301508 2012-05-01	GLAUCONITIC H3H
0750 301509 2012-07-01	GLAUCONITIC I3I
0750 301510 2012-09-01	GLAUCONITIC J3J
0750 301511 2013-03-01	GLAUCONITIC K3K
0750 301512 2013-07-01	GLAUCONITIC L3L
0750 301513 2013-11-01	GLAUCONITIC M3M
0750 301514 2014-03-01	GLAUCONITIC N3N
0750 301516 2014-06-01	GLAUCONITIC P3P
0750 301517 2014-06-01	GLAUCONITIC Q3Q
0750 301518 2014-06-01	GLAUCONITIC R3R
0750 301519 2014-06-01	GLAUCONITIC S3S
0750 301520 2014-06-01	GLAUCONITIC T3T
0750 301521 2014-06-01	GLAUCONITIC U3U
0750 301522 2014-06-01	GLAUCONITIC V3V
0750 301523 2014-06-01	GLAUCONITIC W3W
0750 301524 2014-06-01	GLAUCONITIC X3X
0750 301525 2014-06-01	GLAUCONITIC Y3Y
0750 301526 2014-06-01	GLAUCONITIC Z3Z
0750 301527 2014-06-01	GLAUCONITIC A4A
0750 301528 2014-06-01	GLAUCONITIC B4B
0750 301529 2014-06-01	GLAUCONITIC C4C
0750 301530 2014-06-01	GLAUCONITIC D4D
0750 301531 2014-06-01	GLAUCONITIC E4E
0750 301532 2014-06-01	GLAUCONITIC F4F
0750 301533 2014-06-01	GLAUCONITIC G4G



**POOL DESIGNATION (cont'd)**

0750 301534 2014-06-01 GLAUCONITIC H4H  
0750 301535 2014-06-01 GLAUCONITIC I4I  
0750 301536 2014-06-01 GLAUCONITIC J4J  
0750 301537 2014-06-01 GLAUCONITIC K4K  
0750 301538 2014-06-01 GLAUCONITIC L4L  
0750 301539 2014-06-01 GLAUCONITIC M4M  
0750 301540 2014-06-01 GLAUCONITIC N4N  
0750 301541 2014-06-01 GLAUCONITIC O4O  
0750 301542 2014-06-01 GLAUCONITIC P4P  
0750 301543 2014-06-01 GLAUCONITIC Q4Q  
0750 301544 2014-12-01 GLAUCONITIC R4R  
0750 301545 2016-02-01 GLAUCONITIC S4S

0750 302001 2010-04-01 CUMMINGS A  
0750 302002 2001-02-01 CUMMINGS B  
0750 302003 2007-10-01 CUMMINGS C  
0750 302004 2001-02-01 CUMMINGS D  
0750 302005 2001-02-01 CUMMINGS E  
0750 302006 2010-04-01 CUMMINGS F  
0750 302009 2001-10-01 CUMMINGS I  
0750 302012 2002-07-01 CUMMINGS L  
0750 302013 2002-12-01 CUMMINGS M  
0750 302014 2007-08-01 CUMMINGS N  
0750 302017 2001-02-01 CUMMINGS Q  
0750 302018 2001-02-01 CUMMINGS R  
0750 302019 2004-02-01 CUMMINGS S  
0750 302020 2001-02-01 CUMMINGS T  
0750 302021 2001-02-01 CUMMINGS U  
0750 302022 2001-02-01 CUMMINGS V  
0750 302023 2001-02-01 CUMMINGS W  
0750 302025 2012-08-01 CUMMINGS Y  
0750 302026 2001-02-01 CUMMINGS Z  
0750 302028 2001-02-01 CUMMINGS BB  
0750 302030 2001-02-01 CUMMINGS DD  
0750 302031 2001-02-01 CUMMINGS EE  
0750 302033 2006-06-01 CUMMINGS GG  
0750 302034 2001-02-01 CUMMINGS HH  
0750 302036 2001-02-01 CUMMINGS JJ

**POOL DESIGNATION (cont'd)**

0750 302038 2010-04-01	CUMMINGS LL
0750 302040 2001-02-01	CUMMINGS NN
0750 302042 2001-02-01	CUMMINGS PP
0750 302043 2001-02-01	CUMMINGS QQ
0750 302045 2001-02-01	CUMMINGS SS
0750 302046 2001-10-01	CUMMINGS TT
0750 302047 2001-02-01	CUMMINGS UU
0750 302048 2001-02-01	CUMMINGS VV
0750 302049 2001-02-01	CUMMINGS WW
0750 302050 2001-02-01	CUMMINGS XX
0750 302051 2001-02-01	CUMMINGS YY
0750 302052 2001-02-01	CUMMINGS ZZ
0750 302102 2001-02-01	CUMMINGS BBB
0750 302103 2001-02-01	CUMMINGS CCC
0750 302104 2001-02-01	CUMMINGS DDD
0750 302107 2001-02-01	CUMMINGS GGG
0750 302109 2004-12-01	CUMMINGS III
0750 302110 2001-02-01	CUMMINGS JJJ
0750 302112 2001-02-01	CUMMINGS LLL
0750 302114 2009-03-01	CUMMINGS NNN
0750 302115 2001-02-01	CUMMINGS OOO
0750 302116 2001-02-01	CUMMINGS PPP
0750 302117 2001-02-01	CUMMINGS QQQ
0750 302118 2001-02-01	CUMMINGS RRR
0750 302119 2001-02-01	CUMMINGS SSS
0750 302120 2001-02-01	CUMMINGS TTT
0750 302121 2006-02-01	CUMMINGS UUU
0750 302122 2001-02-01	CUMMINGS VVV
0750 302124 2001-02-01	CUMMINGS XXX
0750 302125 2001-02-01	CUMMINGS YYY
0750 302126 2002-02-01	CUMMINGS ZZZ
0750 302127 2001-02-01	CUMMINGS A2A
0750 302128 2015-08-01	CUMMINGS B2B
0750 302129 2001-02-01	CUMMINGS C2C
0750 302130 2001-02-01	CUMMINGS D2D
0750 302131 2013-07-01	CUMMINGS E2E
0750 302132 2001-02-01	CUMMINGS F2F
0750 302134 2012-07-01	CUMMINGS H2H

**POOL DESIGNATION (cont'd)**

0750 302135 2011-12-01	CUMMINGS I2I
0750 302136 2001-02-01	CUMMINGS J2J
0750 302137 2001-02-01	CUMMINGS K2K
0750 302138 2001-02-01	CUMMINGS L2L
0750 302141 2001-02-01	CUMMINGS O2O
0750 302143 2001-02-01	CUMMINGS Q2Q
0750 302146 2001-02-01	CUMMINGS T2T
0750 302147 2001-02-01	CUMMINGS U2U
0750 302148 2001-02-01	CUMMINGS V2V
0750 302150 2014-11-01	CUMMINGS X2X
0750 302151 2001-10-01	CUMMINGS Y2Y
0750 302152 2001-02-01	CUMMINGS Z2Z
0750 302201 2001-02-01	CUMMINGS A3A
0750 302203 2001-02-01	CUMMINGS C3C
0750 302204 2001-02-01	CUMMINGS D3D
0750 302205 2001-02-01	CUMMINGS E3E
0750 302206 2001-02-01	CUMMINGS F3F
0750 302207 2001-02-01	CUMMINGS G3G
0750 302208 2001-02-01	CUMMINGS H3H
0750 302209 2001-02-01	CUMMINGS I3I
0750 302211 2013-09-01	CUMMINGS K3K
0750 302212 2015-05-01	CUMMINGS L3L
0750 302213 2001-02-01	CUMMINGS M3M
0750 302214 2001-02-01	CUMMINGS N3N
0750 302215 2010-04-01	CUMMINGS O3O
0750 302216 2001-02-01	CUMMINGS P3P
0750 302217 2001-02-01	CUMMINGS Q3Q
0750 302218 2001-02-01	CUMMINGS R3R
0750 302219 2001-02-01	CUMMINGS S3S
0750 302220 2001-02-01	CUMMINGS T3T
0750 302222 2010-12-01	CUMMINGS V3V
0750 302223 2001-02-01	CUMMINGS W3W
0750 302224 2001-02-01	CUMMINGS X3X
0750 302225 2001-10-01	CUMMINGS Y3Y
0750 302226 2001-02-01	CUMMINGS Z3Z
0750 302227 2009-08-01	CUMMINGS A4A
0750 302228 2016-05-01	CUMMINGS B4B
0750 302230 2001-02-01	CUMMINGS D4D

**POOL DESIGNATION (cont'd)**

0750 302231 2001-02-01	CUMMINGS E4E
0750 302232 2001-02-01	CUMMINGS F4F
0750 302233 2001-02-01	CUMMINGS G4G
0750 302234 2001-02-01	CUMMINGS H4H
0750 302235 2001-02-01	CUMMINGS I4I
0750 302236 2001-02-01	CUMMINGS J4J
0750 302237 2001-02-01	CUMMINGS K4K
0750 302238 2001-02-01	CUMMINGS L4L
0750 302239 2001-02-01	CUMMINGS M4M
0750 302240 2006-08-01	CUMMINGS N4N
0750 302241 2001-02-01	CUMMINGS O4O
0750 302242 2009-03-01	CUMMINGS P4P
0750 302243 2001-02-01	CUMMINGS Q4Q
0750 302244 2001-02-01	CUMMINGS R4R
0750 302245 2001-02-01	CUMMINGS S4S
0750 302246 2001-02-01	CUMMINGS T4T
0750 302248 2001-02-01	CUMMINGS V4V
0750 302249 2001-02-01	CUMMINGS W4W
0750 302250 2001-02-01	CUMMINGS X4X
0750 302251 2001-02-01	CUMMINGS Y4Y
0750 302252 2001-06-01	CUMMINGS Z4Z
0750 302301 2001-07-01	CUMMINGS A5A
0750 302302 2001-02-01	CUMMINGS B5B
0750 302304 2001-06-01	CUMMINGS D5D
0750 302305 2005-01-01	CUMMINGS E5E
0750 302306 2010-04-01	CUMMINGS F5F
0750 302307 2010-12-01	CUMMINGS G5G
0750 302308 2001-11-01	CUMMINGS H5H
0750 302309 2002-03-01	CUMMINGS I5I
0750 302311 2002-03-01	CUMMINGS K5K
0750 302312 2005-03-01	CUMMINGS L5L
0750 302313 2003-07-01	CUMMINGS M5M
0750 302314 2002-11-01	CUMMINGS N5N
0750 302315 2004-02-01	CUMMINGS O5O
0750 302316 2015-11-01	CUMMINGS P5P
0750 302318 2004-11-01	CUMMINGS R5R
0750 302319 2006-01-01	CUMMINGS S5S
0750 302320 2004-12-01	CUMMINGS T5T

**POOL DESIGNATION (cont'd)**

0750 302321	2010-04-01	CUMMINGS U5U
0750 302322	2005-10-01	CUMMINGS V5V
0750 302323	2005-11-01	CUMMINGS W5W
0750 302324	2010-04-01	CUMMINGS X5X
0750 302325	2010-04-01	CUMMINGS Y5Y
0750 302326	2005-06-01	CUMMINGS Z5Z
0750 302327	2005-06-01	CUMMINGS A6A
0750 302328	2005-06-01	CUMMINGS B6B
0750 302329	2005-06-01	CUMMINGS C6C
0750 302330	2005-07-01	CUMMINGS D6D
0750 302331	2005-07-01	CUMMINGS E6E
0750 302332	2005-08-01	CUMMINGS F6F
0750 302333	2005-10-01	CUMMINGS G6G
0750 302334	2005-11-01	CUMMINGS H6H
0750 302335	2006-02-01	CUMMINGS I6I
0750 302336	2006-04-01	CUMMINGS J6J
0750 302337	2006-04-01	CUMMINGS K6K
0750 302338	2006-10-01	CUMMINGS L6L
0750 302339	2010-04-01	CUMMINGS M6M
0750 302340	2007-12-01	CUMMINGS N6N
0750 302341	2006-10-01	CUMMINGS O6O
0750 302342	2007-08-01	CUMMINGS P6P
0750 302343	2012-12-01	CUMMINGS Q6Q
0750 302344	2007-03-01	CUMMINGS R6R
0750 302345	2007-04-01	CUMMINGS S6S
0750 302347	2007-08-01	CUMMINGS U6U
0750 302348	2008-07-01	CUMMINGS V6V
0750 302349	2011-08-01	CUMMINGS W6W
0750 302350	2011-08-01	CUMMINGS X6X
0750 302351	2008-10-01	CUMMINGS Y6Y
0750 302352	2008-11-01	CUMMINGS Z6Z
0750 302503	2009-01-01	CUMMINGS C7C
0750 302504	2013-01-01	CUMMINGS D7D
0750 302505	2009-01-01	CUMMINGS E7E
0750 302507	2009-01-01	CUMMINGS G7G
0750 302508	2009-01-01	CUMMINGS H7H
0750 302509	2009-01-01	CUMMINGS I7I
0750 302510	2009-01-01	CUMMINGS J7J

**POOL DESIGNATION (cont'd)**

0750 302511 2009-01-01	CUMMINGS K7K
0750 302512 2009-01-01	CUMMINGS L7L
0750 302515 2010-04-01	CUMMINGS O7O
0750 302516 2009-08-01	CUMMINGS P7P
0750 302517 2009-08-01	CUMMINGS Q7Q
0750 302518 2009-08-01	CUMMINGS R7R
0750 302519 2009-09-01	CUMMINGS S7S
0750 302520 2009-09-01	CUMMINGS T7T
0750 302521 2010-04-01	CUMMINGS U7U
0750 302524 2010-02-01	CUMMINGS X7X
0750 302526 2010-03-01	CUMMINGS Z7Z
0750 302527 2010-03-01	CUMMINGS A8A
0750 302528 2010-03-01	CUMMINGS B8B
0750 302529 2010-03-01	CUMMINGS C8C
0750 302530 2011-02-01	CUMMINGS D8D
0750 302531 2010-11-01	CUMMINGS E8E
0750 302532 2011-12-01	CUMMINGS F8F
0750 302533 2012-08-01	CUMMINGS G8G
0750 302534 2013-04-01	CUMMINGS H8H
0750 302535 2012-10-01	CUMMINGS I8I
0750 302536 2013-03-01	CUMMINGS J8J
0750 302537 2013-03-01	CUMMINGS K8K
0750 302538 2013-04-01	CUMMINGS L8L
0750 302539 2013-07-01	CUMMINGS M8M
0750 302540 2013-07-01	CUMMINGS N8N
0750 302541 2013-07-01	CUMMINGS O8O
0750 302542 2013-07-01	CUMMINGS P8P
0750 302543 2013-07-01	CUMMINGS Q8Q
0750 302544 2013-07-01	CUMMINGS R8R
0750 302545 2013-07-01	CUMMINGS S8S
0750 302546 2013-07-01	CUMMINGS T8T
0750 302547 2013-07-01	CUMMINGS U8U
0750 302548 2013-12-01	CUMMINGS V8V
0750 302549 2014-05-01	CUMMINGS W8W
0750 302550 2015-08-01	CUMMINGS X8X
0750 302551 2016-04-01	CUMMINGS Y8Y
0750 302552 2016-04-01	CUMMINGS Z8Z

**POOL DESIGNATION (cont'd)**

0750 310001	2001-02-01	LOWER MANNVILLE A
0750 310003	2011-02-01	LOWER MANNVILLE C
0750 310005	2001-02-01	LOWER MANNVILLE E
0750 310006	2001-03-01	LOWER MANNVILLE F
0750 310007	2001-02-01	LOWER MANNVILLE G
0750 310009	2001-02-01	LOWER MANNVILLE I
0750 310010	2010-04-01	LOWER MANNVILLE J
0750 310012	2001-02-01	LOWER MANNVILLE L
0750 310014	2001-02-01	LOWER MANNVILLE N
0750 310017	2004-08-01	LOWER MANNVILLE Q
0750 310020	2001-02-01	LOWER MANNVILLE T
0750 310021	2001-02-01	LOWER MANNVILLE U
0750 310022	2001-02-01	LOWER MANNVILLE V
0750 310023	2001-10-01	LOWER MANNVILLE W
0750 310024	2010-04-01	LOWER MANNVILLE X
0750 310027	2001-02-01	LOWER MANNVILLE AA
0750 310028	2001-02-01	LOWER MANNVILLE BB
0750 310031	2010-04-01	LOWER MANNVILLE EE
0750 310032	2010-04-01	LOWER MANNVILLE FF
0750 310033	2010-04-01	LOWER MANNVILLE GG
0750 310034	2001-02-01	LOWER MANNVILLE HH
0750 310035	2010-04-01	LOWER MANNVILLE II
0750 310036	2001-02-01	LOWER MANNVILLE JJ
0750 310037	2001-02-01	LOWER MANNVILLE KK
0750 310039	2001-02-01	LOWER MANNVILLE MM
0750 310041	2001-02-01	LOWER MANNVILLE OO
0750 310042	2010-04-01	LOWER MANNVILLE PP
0750 310043	2001-02-01	LOWER MANNVILLE QQ
0750 310045	2001-02-01	LOWER MANNVILLE SS
0750 310046	2001-02-01	LOWER MANNVILLE TT
0750 310047	2001-02-01	LOWER MANNVILLE UU
0750 310048	2010-04-01	LOWER MANNVILLE VV
0750 310049	2010-04-01	LOWER MANNVILLE WW
0750 310050	2001-02-01	LOWER MANNVILLE XX
0750 310051	2001-02-01	LOWER MANNVILLE YY
0750 310052	2001-02-01	LOWER MANNVILLE ZZ
0750 310101	2001-02-01	LOWER MANNVILLE AAA
0750 310103	2001-02-01	LOWER MANNVILLE CCC

**POOL DESIGNATION (cont'd)**

0750 310104	2001-02-01	LOWER MANNVILLE DDD
0750 310106	2001-02-01	LOWER MANNVILLE FFF
0750 310107	2001-02-01	LOWER MANNVILLE GGG
0750 310108	2005-04-01	LOWER MANNVILLE HHH
0750 310109	2005-02-01	LOWER MANNVILLE III
0750 310110	2007-05-01	LOWER MANNVILLE JJJ
0750 310111	2007-12-01	LOWER MANNVILLE KKK
0750 310112	2008-12-01	LOWER MANNVILLE LLL
0750 310113	2008-10-01	LOWER MANNVILLE MMM
0750 310114	2010-04-01	LOWER MANNVILLE NNN
0750 310115	2010-04-01	LOWER MANNVILLE OOO
0750 310116	2011-06-01	LOWER MANNVILLE PPP
0750 310117	2014-03-01	LOWER MANNVILLE QQQ
0750 310118	2014-06-01	LOWER MANNVILLE RRR
0750 310119	2014-06-01	LOWER MANNVILLE SSS
0750 310120	2014-06-01	LOWER MANNVILLE TTT
0750 310121	2014-06-01	LOWER MANNVILLE UUU
0750 310122	2014-06-01	LOWER MANNVILLE VVV
0750 310123	2014-06-01	LOWER MANNVILLE WWW

0750 322001	2001-02-01	DINA A
0750 322005	2010-04-01	DINA E
0750 322006	2001-02-01	DINA F
0750 322010	2004-01-01	DINA J
0750 322011	2010-04-01	DINA K
0750 322012	2001-02-01	DINA L
0750 322013	2001-02-01	DINA M
0750 322014	2010-04-01	DINA N
0750 322015	2004-03-01	DINA O
0750 322016	2001-02-01	DINA P
0750 322017	2010-04-01	DINA Q
0750 322019	2010-04-01	DINA S
0750 322020	2001-02-01	DINA T
0750 322021	2006-08-01	DINA U
0750 322022	2001-02-01	DINA V
0750 322023	2001-02-01	DINA W
0750 322024	2001-02-01	DINA X
0750 322025	2010-04-01	DINA Y



**POOL DESIGNATION (cont'd)**

0750 322029	2001-02-01	DINA CC
0750 322030	2001-10-01	DINA DD
0750 322032	2001-02-01	DINA FF
0750 322033	2001-02-01	DINA GG
0750 322034	2005-03-01	DINA HH
0750 322035	2017-07-01	DINA II
0750 322036	2001-02-01	DINA JJ
0750 322037	2001-02-01	DINA KK
0750 322038	2001-02-01	DINA LL
0750 322040	2001-02-01	DINA NN
0750 322041	2009-08-01	DINA OO
0750 322042	2010-04-01	DINA PP
0750 322043	2001-02-01	DINA QQ
0750 322044	2001-02-01	DINA RR
0750 322045	2010-04-01	DINA SS
0750 322046	2001-02-01	DINA TT
0750 322048	2001-02-01	DINA VV
0750 322051	2001-10-01	DINA YY
0750 322101	2001-02-01	DINA AAA
0750 322103	2001-02-01	DINA CCC
0750 322104	2010-04-01	DINA DDD
0750 322106	2002-10-01	DINA FFF
0750 322107	2001-02-01	DINA GGG
0750 322109	2001-02-01	DINA III
0750 322111	2007-11-01	DINA KKK
0750 322112	2001-02-01	DINA LLL
0750 322113	2008-12-01	DINA MMM
0750 322114	2001-02-01	DINA NNN
0750 322115	2001-02-01	DINA OOO
0750 322116	2001-02-01	DINA PPP
0750 322117	2001-02-01	DINA QQQ
0750 322118	2001-02-01	DINA RRR
0750 322119	2001-02-01	DINA SSS
0750 322120	2001-02-01	DINA TTT
0750 322121	2001-02-01	DINA UUU
0750 322122	2001-02-01	DINA VVV
0750 322123	2001-02-01	DINA WWW
0750 322125	2001-02-01	DINA YYY

**POOL DESIGNATION (cont'd)**

0750 322126	2001-02-01	DINA ZZZ
0750 322128	2001-02-01	DINA B2B
0750 322129	2010-04-01	DINA C2C
0750 322133	2001-02-01	DINA G2G
0750 322137	2001-02-01	DINA K2K
0750 322138	2001-02-01	DINA L2L
0750 322139	2001-02-01	DINA M2M
0750 322140	2010-04-01	DINA N2N
0750 322142	2017-02-01	DINA P2P
0750 322144	2011-02-01	DINA R2R
0750 322145	2001-02-01	DINA S2S
0750 322146	2001-10-01	DINA T2T
0750 322149	2010-04-01	DINA W2W
0750 322201	2001-02-01	DINA A3A
0750 322203	2001-02-01	DINA C3C
0750 322205	2001-02-01	DINA E3E
0750 322206	2001-02-01	DINA F3F
0750 322208	2001-02-01	DINA H3H
0750 322212	2004-03-01	DINA L3L
0750 322214	2001-02-01	DINA N3N
0750 322216	2001-02-01	DINA P3P
0750 322217	2010-04-01	DINA Q3Q
0750 322220	2001-02-01	DINA T3T
0750 322221	2001-02-01	DINA U3U
0750 322222	2005-07-01	DINA V3V
0750 322223	2012-07-01	DINA W3W
0750 322229	2001-02-01	DINA C4C
0750 322230	2001-02-01	DINA D4D
0750 322231	2001-02-01	DINA E4E
0750 322232	2001-02-01	DINA F4F
0750 322233	2001-10-01	DINA G4G
0750 322234	2006-10-01	DINA H4H
0750 322235	2010-04-01	DINA I4I
0750 322236	2001-02-01	DINA J4J
0750 322238	2001-02-01	DINA L4L
0750 322239	2001-02-01	DINA M4M
0750 322240	2001-02-01	DINA N4N
0750 322241	2001-02-01	DINA O4O

**POOL DESIGNATION (cont'd)**

0750 322242	2001-02-01	DINA P4P
0750 322243	2001-02-01	DINA Q4Q
0750 322246	2001-02-01	DINA T4T
0750 322247	2001-02-01	DINA U4U
0750 322249	2010-04-01	DINA W4W
0750 322251	2001-02-01	DINA Y4Y
0750 322252	2001-02-01	DINA Z4Z
0750 322302	2001-02-01	DINA B5B
0750 322303	2001-10-01	DINA C5C
0750 322304	2001-02-01	DINA D5D
0750 322305	2001-02-01	DINA E5E
0750 322306	2001-02-01	DINA F5F
0750 322307	2001-02-01	DINA G5G
0750 322308	2001-02-01	DINA H5H
0750 322312	2001-02-01	DINA L5L
0750 322314	2004-07-01	DINA N5N
0750 322315	2001-02-01	DINA O5O
0750 322320	2013-10-01	DINA T5T
0750 322321	2001-02-01	DINA U5U
0750 322322	2001-02-01	DINA V5V
0750 322324	2003-08-01	DINA X5X
0750 322326	2001-02-01	DINA Z5Z
0750 322328	2001-02-01	DINA B6B
0750 322329	2001-02-01	DINA C6C
0750 322331	2001-02-01	DINA E6E
0750 322334	2004-07-01	DINA H6H
0750 322335	2001-10-01	DINA I6I
0750 322337	2001-02-01	DINA K6K
0750 322338	2001-02-01	DINA L6L
0750 322339	2001-02-01	DINA M6M
0750 322340	2001-02-01	DINA N6N
0750 322341	2001-02-01	DINA O6O
0750 322343	2010-04-01	DINA Q6Q
0750 322345	2001-02-01	DINA S6S
0750 322347	2001-02-01	DINA U6U
0750 322351	2001-02-01	DINA Y6Y
0750 322352	2001-02-01	DINA Z6Z
0750 322401	2001-02-01	DINA A7A

**POOL DESIGNATION (cont'd)**

0750 322402 2001-02-01	DINA B7B
0750 322403 2001-02-01	DINA C7C
0750 322404 2001-02-01	DINA D7D
0750 322405 2001-02-01	DINA E7E
0750 322406 2010-04-01	DINA F7F
0750 322408 2001-02-01	DINA H7H
0750 322409 2001-02-01	DINA I7I
0750 322411 2001-02-01	DINA K7K
0750 322412 2001-02-01	DINA L7L
0750 322413 2009-05-01	DINA M7M
0750 322414 2001-02-01	DINA N7N
0750 322415 2001-02-01	DINA O7O
0750 322416 2001-02-01	DINA P7P
0750 322417 2001-02-01	DINA Q7Q
0750 322418 2001-10-01	DINA R7R
0750 322419 2001-02-01	DINA S7S
0750 322420 2001-02-01	DINA T7T
0750 322421 2001-02-01	DINA U7U
0750 322422 2001-02-01	DINA V7V
0750 322423 2001-02-01	DINA W7W
0750 322424 2001-02-01	DINA X7X
0750 322425 2001-02-01	DINA Y7Y
0750 322426 2001-10-01	DINA Z7Z
0750 322427 2001-02-01	DINA A8A
0750 322428 2012-11-01	DINA B8B
0750 322429 2010-04-01	DINA C8C
0750 322430 2012-07-01	DINA D8D
0750 322431 2002-03-01	DINA E8E
0750 322432 2002-03-01	DINA F8F
0750 322433 2002-03-01	DINA G8G
0750 322434 2010-04-01	DINA H8H
0750 322435 2002-04-01	DINA I8I
0750 322436 2002-08-01	DINA J8J
0750 322437 2003-07-01	DINA K8K
0750 322438 2010-04-01	DINA L8L
0750 322439 2010-04-01	DINA M8M
0750 322440 2011-08-01	DINA N8N
0750 322441 2005-10-01	DINA O8O

**POOL DESIGNATION (cont'd)**

0750 322442 2005-12-01	DINA P8P
0750 322443 2006-01-01	DINA Q8Q
0750 322444 2006-10-01	DINA R8R
0750 322445 2006-07-01	DINA S8S
0750 322446 2006-08-01	DINA T8T
0750 322447 2006-08-01	DINA U8U
0750 322448 2008-01-01	DINA V8V
0750 322449 2007-01-01	DINA W8W
0750 322450 2007-03-01	DINA X8X
0750 322451 2012-06-01	DINA Y8Y
0750 322452 2009-01-01	DINA Z8Z
0750 322502 2011-11-01	DINA B9B
0750 322503 2009-02-01	DINA C9C
0750 322504 2009-03-01	DINA D9D
0750 322506 2009-08-01	DINA F9F
0750 322507 2010-12-01	DINA G9G
0750 322509 2012-06-01	DINA I9I
0750 322510 2013-02-01	DINA J9J
0750 322511 2013-03-01	DINA K9K
0750 322512 2014-03-01	DINA L9L
0750 322513 2013-07-01	DINA M9M
0750 322514 2013-07-01	DINA N9N
0750 322515 2013-07-01	DINA O9O
0750 322516 2013-07-01	DINA P9P
0750 322517 2013-07-01	DINA Q9Q
0750 322518 2013-07-01	DINA R9R
0750 322519 2013-07-01	DINA S9S
0750 322520 2013-07-01	DINA T9T
0750 322521 2013-07-01	DINA U9U
0750 322522 2013-07-01	DINA V9V
0750 322523 2013-07-01	DINA W9W
0750 322524 2014-08-01	DINA X9X
0750 322525 2014-10-01	DINA Y9Y
0750 322526 2014-11-01	DINA Z9Z
0750 334003 2009-12-01	BASAL QUARTZ C
0750 336001 2001-02-01	ELLERSLIE A

**POOL DESIGNATION (cont'd)**

0750 336003	2001-02-01	ELLERSLIE C
0750 336004	2001-02-01	ELLERSLIE D
0750 336005	2001-02-01	ELLERSLIE E
0750 336006	2001-02-01	ELLERSLIE F
0750 336007	2011-12-01	ELLERSLIE G
0750 336008	2001-02-01	ELLERSLIE H
0750 336010	2001-02-01	ELLERSLIE J
0750 336013	2001-02-01	ELLERSLIE M
0750 336014	2001-02-01	ELLERSLIE N
0750 336016	2001-02-01	ELLERSLIE P
0750 336017	2001-02-01	ELLERSLIE Q
0750 336019	2001-02-01	ELLERSLIE S
0750 336020	2005-09-01	ELLERSLIE T
0750 336021	2010-04-01	ELLERSLIE U
0750 336023	2007-05-01	ELLERSLIE W
0750 336026	2001-02-01	ELLERSLIE Z
0750 336027	2001-02-01	ELLERSLIE AA
0750 336028	2001-02-01	ELLERSLIE BB
0750 336029	2001-02-01	ELLERSLIE CC
0750 336030	2001-02-01	ELLERSLIE DD
0750 336031	2001-02-01	ELLERSLIE EE
0750 336032	2001-02-01	ELLERSLIE FF
0750 336033	2001-02-01	ELLERSLIE GG
0750 336034	2001-02-01	ELLERSLIE HH
0750 336035	2001-02-01	ELLERSLIE II
0750 336036	2001-02-01	ELLERSLIE JJ
0750 336037	2001-02-01	ELLERSLIE KK
0750 336038	2001-02-01	ELLERSLIE LL
0750 336039	2001-02-01	ELLERSLIE MM
0750 336040	2001-02-01	ELLERSLIE NN
0750 336041	2001-02-01	ELLERSLIE OO
0750 336044	2001-02-01	ELLERSLIE RR
0750 336045	2009-02-01	ELLERSLIE SS
0750 336046	2001-02-01	ELLERSLIE TT
0750 336047	2001-04-01	ELLERSLIE UU
0750 336048	2001-02-01	ELLERSLIE VV
0750 336049	2001-02-01	ELLERSLIE WW
0750 336050	2010-04-01	ELLERSLIE XX

**POOL DESIGNATION (cont'd)**

0750 336051	2001-02-01	ELLERSLIE YY
0750 336052	2001-02-01	ELLERSLIE ZZ
0750 336501	2001-10-01	ELLERSLIE AAA
0750 336502	2001-02-01	ELLERSLIE BBB
0750 336503	2001-02-01	ELLERSLIE CCC
0750 336504	2001-02-01	ELLERSLIE DDD
0750 336505	2001-10-01	ELLERSLIE EEE
0750 336506	2001-02-01	ELLERSLIE FFF
0750 336507	2001-02-01	ELLERSLIE GGG
0750 336508	2010-04-01	ELLERSLIE HHH
0750 336509	2001-02-01	ELLERSLIE III
0750 336510	2001-02-01	ELLERSLIE JJJ
0750 336511	2001-02-01	ELLERSLIE KKK
0750 336512	2001-02-01	ELLERSLIE LLL
0750 336513	2001-02-01	ELLERSLIE MMM
0750 336515	2003-03-01	ELLERSLIE OOO
0750 336516	2001-02-01	ELLERSLIE PPP
0750 336517	2001-02-01	ELLERSLIE QQQ
0750 336518	2001-02-01	ELLERSLIE RRR
0750 336519	2001-02-01	ELLERSLIE SSS
0750 336520	2001-02-01	ELLERSLIE TTT
0750 336521	2010-04-01	ELLERSLIE UUU
0750 336523	2001-02-01	ELLERSLIE WWW
0750 336524	2001-02-01	ELLERSLIE XXX
0750 336525	2001-02-01	ELLERSLIE YYY
0750 336526	2001-02-01	ELLERSLIE ZZZ
0750 336527	2001-02-01	ELLERSLIE A2A
0750 336528	2001-02-01	ELLERSLIE B2B
0750 336530	2001-02-01	ELLERSLIE D2D
0750 336531	2001-02-01	ELLERSLIE E2E
0750 336532	2010-04-01	ELLERSLIE F2F
0750 336533	2013-09-01	ELLERSLIE G2G
0750 336534	2013-03-01	ELLERSLIE H2H
0750 336535	2001-02-01	ELLERSLIE I2I
0750 336537	2001-02-01	ELLERSLIE K2K
0750 336538	2001-02-01	ELLERSLIE L2L
0750 336539	2010-04-01	ELLERSLIE M2M
0750 336541	2001-02-01	ELLERSLIE O2O

**POOL DESIGNATION (cont'd)**

0750 336542 2001-03-01	ELLERSLIE P2P
0750 336543 2010-04-01	ELLERSLIE Q2Q
0750 336544 2003-05-01	ELLERSLIE R2R
0750 336546 2004-02-01	ELLERSLIE T2T
0750 336547 2005-07-01	ELLERSLIE U2U
0750 336548 2005-07-01	ELLERSLIE V2V
0750 336549 2005-06-01	ELLERSLIE W2W
0750 336550 2005-10-01	ELLERSLIE X2X
0750 336551 2005-08-01	ELLERSLIE Y2Y
0750 336552 2005-12-01	ELLERSLIE Z2Z
0750 337001 2006-01-01	ELLERSLIE A3A
0750 337002 2006-10-01	ELLERSLIE B3B
0750 337004 2007-10-01	ELLERSLIE D3D
0750 337005 2008-09-01	ELLERSLIE E3E
0750 337006 2008-11-01	ELLERSLIE F3F
0750 337007 2011-11-01	ELLERSLIE G3G
0750 337008 2011-11-01	ELLERSLIE H3H
0750 337009 2009-04-01	ELLERSLIE I3I
0750 337010 2009-03-01	ELLERSLIE J3J
0750 337011 2009-03-01	ELLERSLIE K3K
0750 337012 2010-03-01	ELLERSLIE L3L
0750 337013 2010-04-01	ELLERSLIE M3M
0750 337014 2010-05-01	ELLERSLIE N3N
0750 337015 2010-05-01	ELLERSLIE O3O
0750 337017 2013-03-01	ELLERSLIE Q3Q
0750 337018 2015-03-01	ELLERSLIE R3R
0750 337019 2013-07-01	ELLERSLIE S3S
0750 337020 2013-07-01	ELLERSLIE T3T
0750 337021 2013-07-01	ELLERSLIE U3U
0750 337022 2013-07-01	ELLERSLIE V3V
0750 337023 2013-07-01	ELLERSLIE W3W
0750 337024 2013-07-01	ELLERSLIE X3X
0750 337025 2013-07-01	ELLERSLIE Y3Y
0750 337026 2014-06-01	ELLERSLIE Z3Z
0750 337027 2014-06-01	ELLERSLIE A4A
0750 337028 2014-06-01	ELLERSLIE B4B
0750 337029 2014-06-01	ELLERSLIE C4C
0750 337030 2014-06-01	ELLERSLIE D4D



**POOL DESIGNATION (cont'd)**

0750 337031 2014-06-01	ELLERSLIE E4E
0750 337032 2014-06-01	ELLERSLIE F4F
0750 337033 2014-06-01	ELLERSLIE G4G
0750 337034 2014-06-01	ELLERSLIE H4H
0750 337035 2014-06-01	ELLERSLIE I4I
0750 337036 2014-06-01	ELLERSLIE J4J
0750 337037 2014-06-01	ELLERSLIE K4K
0750 337038 2014-06-01	ELLERSLIE L4L
0750 337039 2014-06-01	ELLERSLIE M4M
0750 337040 2014-06-01	ELLERSLIE N4N
0750 337041 2014-06-01	ELLERSLIE O4O
0750 337042 2014-06-01	ELLERSLIE P4P
0750 337043 2014-06-01	ELLERSLIE Q4Q
0750 337044 2014-06-01	ELLERSLIE R4R
0750 337045 2014-06-01	ELLERSLIE S4S
0750 337046 2014-06-01	ELLERSLIE T4T
0750 337047 2014-06-01	ELLERSLIE U4U
0750 337048 2014-06-01	ELLERSLIE V4V
0750 337049 2014-06-01	ELLERSLIE W4W
0750 337050 2014-06-01	ELLERSLIE X4X
0750 337051 2014-06-01	ELLERSLIE Y4Y
0750 337052 2014-06-01	ELLERSLIE Z4Z
0750 337401 2014-06-01	ELLERSLIE A5A
0750 337402 2014-06-01	ELLERSLIE B5B
0750 337403 2014-06-01	ELLERSLIE C5C
0750 337404 2014-06-01	ELLERSLIE D5D
0750 337405 2014-06-01	ELLERSLIE E5E
0750 337406 2014-06-01	ELLERSLIE F5F
0750 337407 2014-06-01	ELLERSLIE G5G
0750 337408 2014-06-01	ELLERSLIE H5H
0750 337409 2014-06-01	ELLERSLIE I5I
0750 337410 2014-06-01	ELLERSLIE J5J
0750 337411 2014-06-01	ELLERSLIE K5K
0750 337412 2014-06-01	ELLERSLIE L5L
0750 337413 2014-06-01	ELLERSLIE M5M
0750 337414 2014-06-01	ELLERSLIE N5N
0750 337415 2014-06-01	ELLERSLIE O5O
0750 337416 2016-04-01	ELLERSLIE P5P

**POOL DESIGNATION (cont'd)**

0750 350001 2010-04-01     DETRITAL A  
 0750 350003 2003-12-01     DETRITAL C  
 0750 350004 2006-01-01     DETRITAL D  
 0750 350005 2005-08-01     DETRITAL E  
 0750 350006 2006-01-01     DETRITAL F  
 0750 350007 2006-10-01     DETRITAL G  
 0750 350008 2008-07-01     DETRITAL H  
 0750 350009 2008-11-01     DETRITAL I  
 0750 350010 2008-11-01     DETRITAL J  
 0750 350011 2013-07-01     DETRITAL K

0750 644001 2001-02-01     BANFF A  
 0750 644003 2001-02-01     BANFF C  
 0750 644004 2013-07-01     BANFF D

0750 658001 2001-02-01     D-1 A  
 0750 658002 2003-02-01     D-1 B

0750 696001 2001-02-01     D-2 A  
 0750 696002 2010-04-01     D-2 B

0750 852700 2010-04-01     MFP8527 2WS

0750 854800 2014-03-01     MFP8548 MILK RIVER

**SPACING PATTERN**

SU 4341        2 Jun 2006  
 SU 4341A      13 Dec 2006  
 SU 4341B      26 Mar 2007

**ENHANCED RECOVERY SCHEMES**

App 1155      7 Apr 1969  
 App 1155A     20 Apr 1970

**MISCELLANEOUS ORDERS**

App 1155B     2 Dec 1970

MISC 2005-24   20 Jun 2005

App 1155C     8 May 1972

**COMMINGLED PRODUCTION**

MU 8810       13 Dec 2016

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 1155D 14 Mar 1973  
Waterflood  
Viking C  
National Bulk Carriers Inc.

App 1522E 5 Mar 2015  
Waterflood  
Viking A  
Magnum Energy Inc.

App 2693G 5 Aug 2014  
Waterflood  
Viking C  
Sekur Energy Management Corp.

App 4020G 12 May 2015  
Waterflood  
Viking Belly River and Mannville MU #1  
Penn West Petroleum Ltd.

App 4021G 26 Feb 2015  
Waterflood  
Viking A  
Penn West Petroleum Ltd.

App 5550D 13 Jan 2015  
Waterflood  
Lloydminster DD  
Husky Oil Operations Limited

App 6147F 28 Mar 2016  
Waterflood  
Lloydminster O  
Husky Oil Operations Limited

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 6382G 3 Jun 2014  
Waterflood  
Viking C  
Pembina NGL Corporation

App 6884E 30 Jan 2017  
Waterflood  
Cummings PP  
Prairie Provident Resources Canada Ltd.

App 6907I 23 Mar 2016  
Waterflood  
Lloydminster DD  
Husky Oil Operations Limited

App 7567K 19 May 2015  
Waterflood  
Upper Mannville OOO  
Apache Canada Ltd.

App 7693F 24 Jun 2015  
Waterflood  
Lloydminster UU  
Harvest Operations Corp.

App 7723K 17 Apr 2017  
Waterflood  
West Lake Energy Corp.  
Emerge Oil & Gas Inc.

App 7883H 6 Aug 2015  
Waterflood  
Lloydminster NN  
Canadian Oil & Gas International Inc.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 7891H 17 Apr 2017  
Waterflood  
Lloydminster MMM  
West Lake Energy Corp.

App 8077I 30 Jan 2017  
Waterflood  
Dina W4W  
Prairie Provident Resources Canada Ltd.

App 8078D 11 Feb 2014  
Waterflood  
Dina H6H  
Arsenal Energy Inc.

App 8193I 22 Feb 2017  
Waterflood  
Cummings Y  
Prairie Provident Resources Canada Ltd.

App 8237D 6 Apr 2016  
Waterflood  
Lloydminster C3C  
Husky Oil Operations Limited

App 8384H 24 Aug 2015  
Waterflood  
Lloydminster DDD  
Fort Calgary Resources Ltd.

App 8549J 17 Apr 2017  
Waterflood  
Rex A  
West Lake Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 8524J 17 Apr 2017  
Waterflood  
Rex U  
West Lake Energy Corp.

App 8533D 19 May 2015  
Waterflood  
Ellerslie RRR & H2H  
Apache Canada Ltd.

App 8581E 1 Jun 2015  
Waterflood  
Cummings A2A  
Apache Canada Ltd.

App 8585C 22 Jan 2014  
Waterflood  
Dina N6N  
Arsenal Energy Inc.

App 8674D 6 Oct 2014  
Waterflood  
Lloydminster S3S  
Husky Oil Operations Limited

App 8724B 6 Aug 2015  
Waterflood  
Lloydminster T3T  
Husky Oil Operations Limited

App 9197H 5 Nov 2015  
Waterflood  
Cummings A  
Crescent Point Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 9210H 17 Apr 2017  
Waterflood  
Cummings G5G  
West Lake Energy Corp.

App 9651A 7 Aug 2015  
Waterflood  
Lloydminster O  
Harvest Operations Corp.

App 9696G 28 Mar 2016  
Waterflood  
Lloydminster X and Cummings N  
Husky Oil Operations Limited

App 9757A 1 Aug 2012  
Waterflood  
Sparky SS  
Black Shire Energy Inc.

App 9901F 31 May 2017  
Waterflood  
Upper Mannville OOO  
Cleo Energy Corp.

App 9930D 30 Jan 2017  
Waterflood  
Dina S7S  
Prairie Provident Resources Canada Ltd.

App 9934E 31 May 2017  
Waterflood  
Upper Mannville C4C  
Cleo Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 9937C 31 May 2017  
Waterflood  
Cummings W3W  
Cleo Energy Corp.

App 9994I 24 Sep 2015  
Waterflood  
Viking A and C  
Apache Canada Ltd.

App 10127H 17 Apr 2017  
Waterflood  
Cummings I  
West Lake Energy Corp.

App 10167B 12 May 2015  
Waterflood  
Sparky Q  
Sun Century Petroleum Corporation

App 10168I 10 Nov 2015  
Waterflood  
Cummings G5G  
Surge Energy Inc.

App 10292A 14 Jan 2015  
Waterflood & CCP  
Viking C  
Zargon Oil & Gas Ltd.

App 10401F 17 Apr 2017  
Waterflood  
Sparky D  
West Lake Energy Corp.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 10405G 17 Apr 2017  
Waterflood  
Lloydminster O  
West Lake Energy Corp.

App 10485C 7 Oct 2014  
Waterflood  
Lloydminster E4E  
Husky Oil Operations Limited

App 10529U 24 Apr 2017  
Chemical  
Upper Mannville A  
Caltex Resources Ltd.

App 10540A 28 Mar 2016  
Waterflood  
Lloydminster O  
Husky Oil Operations Limited

App 10750F 31 May 2017  
Waterflood  
Dina X  
Cleo Energy Corp.

App 11215I 7 Feb 2017  
Waterflood  
Lloydminster BB, S5S, & L6L  
Surge Energy Inc.

App 11235J 26 Jun 2017  
Waterflood  
Upper Mannville T8T  
Caltex Resources Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 11237F 27 Mar 2015  
Waterflood  
Sparky MM  
Crescent Point Energy Corp.

App 11398C 6 Aug 2015  
Waterflood  
Cummings U6U  
Canadian Oil & Gas International Inc.

App 11448C 25 Feb 2014  
Waterflood  
Lloydminster R  
Alston Energy Inc.

App 11500A 6 Oct 2014  
Waterflood  
Sparky V  
Husky Oil Operations Limited

App 11514F 19 Jun 2017  
Waterflood  
Sparky C  
Enerplus Corporation

App 11665E 13 Mar 2015  
Waterflood  
Viking A  
Crescent Point Energy Corp.

App 11857C 1 June 2015  
Waterflood  
Rex Y  
Apache Canada Ltd.

**ENHANCED RECOVERY SCHEMES  
(cont'd)**

App 11944B 5 Mar 2015  
Waterflood  
Dina B8B  
Apache Canada Ltd.

App 12236D 24 Nov 2016  
Waterflood  
Sparky S4S  
Surge Energy Inc.

App 12263B 29 May 2017  
Waterflood  
Glauconic R  
Petrus Resources Corp.

App 12509A 21 Apr 2016  
Waterflood  
Sparky FF  
Rolling Hills Energy Ltd.

App 12561A 30 Jan 2017  
Waterflood  
Sparky S4S  
Altura Energy Inc.

App 12586 7 Feb 2017  
Gas injection  
Lloydminster S7S  
RON Resources Ltd.

App 12611 17 May 2017  
Waterflood  
Sparky S4S  
West Lake Energy Corp.

**CONCURRENT PRODUCTION**

P 139A 20 Jun 2014

**SUBSURFACE DISPOSAL SCHEMES**

App 8359C 8 Jul 2014  
Class II  
Crescent Point Energy Corp.

App 6372J 8 Jul 2014  
Class II  
Canadian Coyote Energy Ltd.

App 9791E 9 Nov 2016  
Class II  
Elcano Exploration Inc.

App 6241 8 Apr 1992

App 6241A 20 Apr 1993

App 6241B 7 Oct 1997

App 6241C 10 Mar 1998

App 6241D 17 Dec 2002  
Class Ib  
Newalta Corporation

App 6868C 13 Apr 2012  
Class II  
Tervita Corporation

App 7647G 24 Dec 2009  
Class III Acid Gas  
Husky Oil Operations Limited

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 7966C 1 Oct 2010  
Class Ib (cavern)  
Newalta Corporation

App 9051E 24 Feb 2014  
Class II  
Penn West Petroleum Ltd.

App 9269 20 Jan 2003

App 9269A 14 Apr 2005  
Class III Acid Gas  
Husky Oil Operations Limited

App 9347B 13 Apr 2012  
Class Ib  
Tervita Corporation

App 9389Q 20 Nov 2015  
Class II  
Apache Canada Ltd.

App 9390A 2 May 2013  
Class II  
Sekur Energy Management Corp.

App 9798A 18 Apr 2012  
Class II  
NAL Resources Limited

App 9995D 15 Jun 2017  
Class II  
Prairie Provident Resources Canada Ltd.

App 10578H 19 Jun 2017  
Class II  
Tamarack Acquisition Corp.

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 10924I 20 Feb 2013  
Class II  
MKE Canada Ltd.

App 10931K 16 Mar 2015  
Class II  
Crescent Point Energy Corp.

App 10995C 14 Aug 2014  
Class II  
Jaco Energy Limited

App 11039C 19 Aug 2015  
Class II  
Toro Oil & Gas Ltd.

App 11044H 8 Dec 2014  
Class II  
Bow River Energy Ltd.

App 11070B 11 Jan 2013  
Class II and III  
Twin Butte Energy Ltd.

App 11084X 16 Mar 2015  
Class II  
Husky Oil Operations Limited

App 11137M 27 Mar 2017  
Class II  
Surge Energy Inc.

App 11268B 31 Jul 2014  
Class II  
Alston Energy Inc.



**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 11269G 3 Mar 2016  
Class II  
Harvest Operations Corp.

App 11282AA29 Aug 2016  
Class II  
Penn West Petroleum Ltd.

App 11386D 5 Feb 2016  
Class II  
Dark Warrior Resources Ltd.

App 11421C 7 Apr 2017  
Class II  
Kaisen Energy Corp.

App 11449CC 21 Dec 2015  
Class II  
Twin Butte Energy Ltd.

App 11698C 15 Aug 2016  
Class II  
SanLing Energy Ltd.

App 12042B 31 Jul 2014  
Class II  
Alston Energy Inc.

App 12462B 4 Feb 2016  
Class II  
Rockeast Energy Corp.

App 12495C 10 Apr 2017  
Class II  
Rifle Shot Oil Corp.

**SUBSURFACE DISPOSAL SCHEMES  
(cont'd)**

App 12555 29 Aug 2016  
Class II  
High Ground Energy Inc.

**COMPULSORY POOLING**

Gas  
31-040-013W4M  
Rhodie Petroleums Ltd.

P 239 25 Sep 2003  
Gas

15-039-15W4M  
EOG Resources Canada Inc.

P 247 6 Feb 2004  
Gas  
09-039-15W4M  
EOG Resources Canada Inc.

**EXPERIMENTAL SCHEMES**

App 7810 7 Sep 1995  
Upper Mannville B  
Elan Energy Inc.  
31 Aug 1998

App 12424A 30 Jun 2016  
Class II  
Repsol Oil & Gas Canada Inc.

App 12440A 15 Sep 2016  
Class II  
Forent Energy Ltd.

**FIELD DESIGNATION**

0741 2014-05-01 PUSKWASKAU FIELD

**POOL DESIGNATION**

0741 192001 2001-02-01 DUNVEGAN A  
0741 192002 2010-04-01 DUNVEGAN B  
0741 192003 2009-12-01 DUNVEGAN C

0741 266001 2009-09-01 NOTIKEWIN A

0741 304001 2004-01-01 BLUESKY A

0741 326001 2001-02-01 GETHING A  
0741 326002 2001-11-01 GETHING B  
0741 326003 2008-08-01 GETHING C  
0741 326004 2003-01-01 GETHING D  
0741 326005 2012-04-01 GETHING E

0741 348001 2001-10-01 CADOMIN A  
0741 348002 2003-01-01 CADOMIN B  
0741 348003 2010-02-01 CADOMIN C  
0741 348004 2013-10-01 CADOMIN D

0741 508001 2001-02-01 CHARLIE LAKE A

0741 524001 2006-05-01 MONTNEY A  
0741 524002 2017-04-01 MONTNEY B  
0741 524005 2017-03-01 MONTNEY E  
0741 524007 2014-05-01 MONTNEY G  
0741 524008 2013-12-01 MONTNEY H  
0741 524009 2014-04-01 MONTNEY I

0741 556001 2001-02-01 BELLOY A

0741 612001 2001-09-01 DEBOLT A  
0741 612002 2001-09-01 DEBOLT B

**POOL DESIGNATION (cont'd)**

0741 612004 2002-05-01	DEBOLT D
0741 612005 2010-04-01	DEBOLT E
0741 612006 2010-04-01	DEBOLT F
0741 612007 2010-04-01	DEBOLT G
0741 612008 2014-01-01	DEBOLT H
0741 612009 2002-08-01	DEBOLT I
0741 638001 2010-04-01	ELKTON A
0741 644001 2001-02-01	BANFF A
0741 644002 2001-02-01	BANFF B
0741 644003 2001-02-01	BANFF C
0741 696001 2001-02-01	D-2 A
0741 720001 2001-02-01	D-3 A
0741 720002 2001-02-01	D-3 B
0741 720003 2001-02-01	D-3 C
0741 744001 2004-04-01	BEAVERHILL LAKE A
0741 744002 2007-08-01	BEAVERHILL LAKE B
0741 744004 2011-11-01	BEAVERHILL LAKE D
0741 744006 2010-04-01	BEAVERHILL LAKE F
0741 744007 2010-03-01	BEAVERHILL LAKE G
0741 758001 2004-04-01	SLAVE POINT A
0741 758002 2008-01-01	SLAVE POINT B
0741 797501 2008-06-01	GRANITE WASH A
0741 797502 2008-06-01	GRANITE WASH B
0741 797503 2008-06-01	GRANITE WASH C
0741 797504 2008-06-01	GRANITE WASH D
0741 797505 2010-04-01	GRANITE WASH E

**SPACING PATTERN**

SU 2322      1 Sep 1995

**MISCELLANEOUS ORDERS**

MISC 6211 5 Mar 1962  
Oil production allowables  
Amerada Crown "AM"  
9-10-74-1 W6M

**COMMINGLED PRODUCTION**

MU 7131 18 Feb 2009

**ENHANCED RECOVERY SCHEMES**

App 10925G 8 Jul 2016  
Waterflood  
Beaverhill Lake D  
Canadian Natural Resources Limited

**SUBSURFACE DISPOSAL SCHEMES**

App 8401B 22 May 2013  
Class III Acid Gas  
Long Run Exploration Ltd.

App 8430A 6 Nov 2012  
Class II  
Long Run Exploration Ltd.

**FIELD DESIGNATION**

0749 2005-08-01                      PYRAMID FIELD

**POOL DESIGNATION**

0749 304001 2005-08-01      BLUESKY A

0749 304002 2008-11-01      BLUESKY B

0749 350001 2010-04-01      DETRITAL A

0749 350003 2008-10-01      DETRITAL C

0749 612003 2003-12-01      DEBOLT C

**SUBSURFACE DISPOSAL SCHEMES**

App 9753B    20 Jun 2012

Class II

Advantage Oil & Gas Ltd.