

FIELD DESIGNATION

1125 2010-04-01 KAHNTAH FIELD

POOL DESIGNATION

1125 304001 2001-12-01 BLUESKY A

FIELD DESIGNATION

0323 2011-02-01 KAKUT FIELD

POOL DESIGNATION

0323 304001 2010-02-01 BLUESKY A

0323 326001 2001-02-01 GETHING A

0323 326002 2009-05-01 GETHING B

0323 326003 2011-09-01 GETHING C

0323 326004 2006-07-01 GETHING D

0323 326005 2009-08-01 GETHING E

0323 326006 2009-10-01 GETHING F

0323 326007 2010-04-01 GETHING G

0323 326008 2010-04-01 GETHING H

0323 348001 2001-02-01 CADOMIN A

0323 348002 2008-12-01 CADOMIN B

0323 508001 2001-02-01 CHARLIE LAKE A

0323 508002 2010-04-01 CHARLIE LAKE B

0323 508003 2006-07-01 CHARLIE LAKE C

0323 520002 2012-12-01 DOIG B

0323 520005 2011-01-01 DOIG E

0323 520006 2010-07-01 DOIG F

0323 520007 2010-07-01 DOIG G

0323 520008 2011-10-01 DOIG H

0323 524001 2009-04-01 MONTNEY A

0323 524002 2009-08-01 MONTNEY B

0323 606001 2001-02-01 KISKATINAW A

0323 644001 2010-04-01 BANFF A

0323 644003 2005-07-01 BANFF C

0323 644007 2005-07-01 BANFF G

POOL DESIGNATION (cont'd)

0323 644008	2006-07-01	BANFF H
0323 644009	2005-08-01	BANFF I
0323 644010	2011-12-01	BANFF J
0323 644011	2006-10-01	BANFF K
0323 644012	2013-04-01	BANFF L

COMMINGLED PRODUCTION

MU 5827 18 Jul 2006

SUBSURFACE DISPOSAL SCHEMES

App 12049 21 Mar 2013
Class II
Long Run Exploration Ltd.

FIELD DESIGNATION

0519 2017-02-01 KAKWA FIELD

POOL DESIGNATION

0519 106001 2015-08-01 EDMONTON A

0519 126001 2015-08-01 BELLY RIVER A
0519 126002 2015-08-01 BELLY RIVER B
0519 126003 2015-08-01 BELLY RIVER C
0519 126004 2015-08-01 BELLY RIVER D
0519 126005 2015-08-01 BELLY RIVER E
0519 126006 2015-09-01 BELLY RIVER F
0519 126007 2015-09-01 BELLY RIVER G

0519 154001 2013-01-01 CHINOOK A
0519 154002 2015-08-01 CHINOOK B
0519 154003 2015-08-01 CHINOOK C
0519 154008 2015-08-01 CHINOOK H
0519 154011 2015-08-01 CHINOOK K
0519 154012 2015-08-01 CHINOOK L
0519 154013 2015-08-01 CHINOOK M
0519 154014 2015-09-01 CHINOOK N
0519 154015 2015-08-01 CHINOOK O
0519 154017 2015-09-01 CHINOOK Q
0519 154018 2015-09-01 CHINOOK R
0519 154019 2015-09-01 CHINOOK S
0519 154020 2015-09-01 CHINOOK T
0519 154021 2015-09-01 CHINOOK U
0519 154022 2015-09-01 CHINOOK V
0519 154023 2015-09-01 CHINOOK W

0519 166001 2011-07-01 BADHEART A
0519 166003 2015-08-01 BADHEART C

0519 175001 2012-07-01 MAIN CARDIUM A
0519 175005 2001-03-01 MAIN CARDIUM E

POOL DESIGNATION (cont'd)

0519 175006 2012-04-01	MAIN CARDIUM F
0519 175007 2013-10-01	MAIN CARDIUM G
0519 175008 2012-08-01	MAIN CARDIUM H
0519 175009 2013-03-01	MAIN CARDIUM I
0519 175010 2006-05-01	MAIN CARDIUM J
0519 175011 2012-04-01	MAIN CARDIUM K
0519 175012 2009-10-01	MAIN CARDIUM L
0519 175013 2010-04-01	MAIN CARDIUM M
0519 175015 2010-04-01	MAIN CARDIUM O
0519 175016 2007-07-01	MAIN CARDIUM P
0519 175017 2007-05-01	MAIN CARDIUM Q
0519 175018 2007-05-01	MAIN CARDIUM R
0519 175019 2007-10-01	MAIN CARDIUM S
0519 175020 2013-08-01	MAIN CARDIUM T
0519 175026 2009-10-01	MAIN CARDIUM Z
0519 175028 2013-03-01	MAIN CARDIUM BB
0519 175030 2011-09-01	MAIN CARDIUM DD
0519 175031 2009-03-01	MAIN CARDIUM EE
0519 175032 2009-05-01	MAIN CARDIUM FF
0519 175036 2011-12-01	MAIN CARDIUM JJ
0519 175038 2009-07-01	MAIN CARDIUM LL
0519 175039 2009-07-01	MAIN CARDIUM MM
0519 175040 2010-04-01	MAIN CARDIUM NN
0519 175041 2013-01-01	MAIN CARDIUM OO
0519 175043 2009-10-01	MAIN CARDIUM QQ
0519 175047 2011-12-01	MAIN CARDIUM UU
0519 175048 2011-01-01	MAIN CARDIUM VV
0519 175049 2011-02-01	MAIN CARDIUM WW
0519 175050 2011-12-01	MAIN CARDIUM XX
0519 175051 2011-02-01	MAIN CARDIUM YY
0519 175101 2011-01-01	A CARDIUM A
0519 175301 2010-04-01	C CARDIUM A
0519 175302 2010-04-01	C CARDIUM B
0519 175303 2001-02-01	C CARDIUM C
0519 175304 2001-02-01	C CARDIUM D
0519 175306 2013-02-01	C CARDIUM F

POOL DESIGNATION (cont'd)

0519 175401 2013-10-01	MAIN CARDIUM AAA
0519 175402 2013-01-01	MAIN CARDIUM BBB
0519 175403 2011-09-01	MAIN CARDIUM CCC
0519 175404 2011-12-01	MAIN CARDIUM DDD
0519 175405 2012-07-01	MAIN CARDIUM EEE
0519 175407 2012-01-01	MAIN CARDIUM GGG
0519 175408 2012-05-01	MAIN CARDIUM HHH
0519 175409 2012-08-01	MAIN CARDIUM III
0519 175410 2012-08-01	MAIN CARDIUM JJJ
0519 175411 2013-03-01	MAIN CARDIUM KKK
0519 175412 2012-11-01	MAIN CARDIUM LLL
0519 175413 2013-01-01	MAIN CARDIUM MMM
0519 175414 2013-01-01	MAIN CARDIUM NNN
0519 175415 2013-02-01	MAIN CARDIUM OOO
0519 175416 2013-02-01	MAIN CARDIUM PPP
0519 175417 2015-10-01	MAIN CARDIUM QQQ
0519 175418 2015-10-01	MAIN CARDIUM RRR
0519 175419 2015-10-01	MAIN CARDIUM SSS
0519 175420 2015-10-01	MAIN CARDIUM TTT
0519 175421 2015-10-01	MAIN CARDIUM UUU
0519 175422 2015-10-01	MAIN CARDIUM VVV
0519 175423 2015-10-01	MAIN CARDIUM WWW
0519 175424 2015-10-01	MAIN CARDIUM XXX
0519 175425 2015-09-01	MAIN CARDIUM YYY
0519 175426 2015-10-01	MAIN CARDIUM ZZZ
0519 175427 2015-09-01	MAIN CARDIUM A2A
0519 175428 2015-10-01	MAIN CARDIUM B2B
0519 175429 2015-09-01	MAIN CARDIUM C2C
0519 175430 2015-09-01	MAIN CARDIUM D2D
0519 175431 2015-09-01	MAIN CARDIUM E2E
0519 175432 2015-09-01	MAIN CARDIUM F2F
0519 175433 2015-09-01	MAIN CARDIUM G2G
0519 190001 2012-12-01	DOE CREEK A
0519 190002 2012-12-01	DOE CREEK B
0519 190003 2013-02-01	DOE CREEK C
0519 192002 2001-02-01	DUNVEGAN B

POOL DESIGNATION (cont'd)

0519 192003 2001-08-01	DUNVEGAN C
0519 192005 2012-08-01	DUNVEGAN E
0519 192007 2003-04-01	DUNVEGAN G
0519 192010 2004-12-01	DUNVEGAN J
0519 192014 2010-10-01	DUNVEGAN N
0519 192015 2010-04-01	DUNVEGAN O
0519 192018 2009-10-01	DUNVEGAN R
0519 192021 2010-04-01	DUNVEGAN U
0519 192022 2010-04-01	DUNVEGAN V
0519 192024 2010-04-01	DUNVEGAN X
0519 192027 2009-12-01	DUNVEGAN AA
0519 192028 2013-01-01	DUNVEGAN BB
0519 192029 2015-06-01	DUNVEGAN CC
0519 192032 2011-02-01	DUNVEGAN FF
0519 192033 2011-04-01	DUNVEGAN GG
0519 192034 2013-01-01	DUNVEGAN HH
0519 192035 2011-12-01	DUNVEGAN II
0519 192037 2013-01-01	DUNVEGAN KK
0519 192038 2012-07-01	DUNVEGAN LL
0519 192041 2013-04-01	DUNVEGAN OO
0519 192042 2012-08-01	DUNVEGAN PP
0519 192043 2013-06-01	DUNVEGAN QQ
0519 192044 2014-05-01	DUNVEGAN RR
0519 192045 2014-05-01	DUNVEGAN SS
0519 192046 2014-05-01	DUNVEGAN TT
0519 192047 2014-05-01	DUNVEGAN UU
0519 192048 2014-05-01	DUNVEGAN VV
0519 192049 2014-05-01	DUNVEGAN WW
0519 192050 2014-05-01	DUNVEGAN XX
0519 192051 2014-05-01	DUNVEGAN YY
0519 192052 2014-05-01	DUNVEGAN ZZ
0519 195801 2014-05-01	DUNVEGAN AAA
0519 195802 2015-08-01	DUNVEGAN BBB
0519 195803 2014-05-01	DUNVEGAN CCC
0519 195804 2014-05-01	DUNVEGAN DDD
0519 195805 2015-08-01	DUNVEGAN EEE
0519 195806 2015-08-01	DUNVEGAN FFF
0519 195807 2015-08-01	DUNVEGAN GGG

POOL DESIGNATION (cont'd)

0519 195808 2015-08-01	DUNVEGAN HHH
0519 195809 2015-09-01	DUNVEGAN III
0519 195810 2015-09-01	DUNVEGAN JJJ
0519 195811 2015-09-01	DUNVEGAN KKK
0519 195812 2015-09-01	DUNVEGAN LLL
0519 195813 2015-10-01	DUNVEGAN MMM
0519 195814 2015-10-01	DUNVEGAN NNN
0519 195815 2016-05-01	DUNVEGAN OOO
0519 195816 2017-02-01	DUNVEGAN PPP
0519 230001 2007-08-01	PADDY A
0519 230002 2012-09-01	PADDY B
0519 230003 2013-02-01	PADDY C
0519 230004 2013-02-01	PADDY D
0519 230005 2013-09-01	PADDY E
0519 230006 2013-12-01	PADDY F
0519 230007 2015-08-01	PADDY G
0519 230008 2015-09-01	PADDY H
0519 230009 2015-09-01	PADDY I
0519 230010 2015-09-01	PADDY J
0519 230011 2015-09-01	PADDY K
0519 230012 2015-09-01	PADDY L
0519 230013 2015-09-01	PADDY M
0519 230014 2015-09-01	PADDY N
0519 232001 2001-02-01	CADOTTE A
0519 232003 2010-04-01	CADOTTE C
0519 232004 2010-10-01	CADOTTE D
0519 232005 2010-04-01	CADOTTE E
0519 232007 2013-09-01	CADOTTE G
0519 232008 2011-09-01	CADOTTE H
0519 232013 2010-04-01	CADOTTE M
0519 232015 2010-02-01	CADOTTE O
0519 232017 2010-04-01	CADOTTE Q
0519 232020 2010-04-01	CADOTTE T
0519 232021 2010-04-01	CADOTTE U
0519 232024 2010-04-01	CADOTTE X
0519 232038 2013-01-01	CADOTTE LL

POOL DESIGNATION (cont'd)

0519 232039 2013-02-01	CADOTTE MM
0519 232042 2009-12-01	CADOTTE PP
0519 232043 2010-03-01	CADOTTE QQ
0519 232046 2013-09-01	CADOTTE TT
0519 232047 2011-02-01	CADOTTE UU
0519 232048 2011-04-01	CADOTTE VV
0519 232051 2011-07-01	CADOTTE YY
0519 232052 2013-01-01	CADOTTE ZZ
0519 233201 2011-10-01	CADOTTE AAA
0519 233202 2011-11-01	CADOTTE BBB
0519 233203 2011-11-01	CADOTTE CCC
0519 233204 2011-12-01	CADOTTE DDD
0519 233205 2012-07-01	CADOTTE EEE
0519 233207 2013-04-01	CADOTTE GGG
0519 233208 2012-08-01	CADOTTE HHH
0519 233209 2013-06-01	CADOTTE III
0519 233210 2014-05-01	CADOTTE JJJ
0519 233211 2014-05-01	CADOTTE KKK
0519 233212 2015-08-01	CADOTTE LLL
0519 233213 2015-08-01	CADOTTE MMM
0519 233214 2015-08-01	CADOTTE NNN
0519 233215 2015-08-01	CADOTTE OOO
0519 233216 2015-08-01	CADOTTE PPP
0519 233217 2015-09-01	CADOTTE QQQ
0519 233218 2015-09-01	CADOTTE RRR
0519 233219 2015-09-01	CADOTTE SSS
0519 233220 2015-09-01	CADOTTE TTT
0519 233221 2015-09-01	CADOTTE UUU
0519 233222 2015-09-01	CADOTTE VVV
0519 233223 2015-09-01	CADOTTE WWW
0519 233224 2015-09-01	CADOTTE XXX
0519 233225 2015-09-01	CADOTTE YYY
0519 233226 2015-09-01	CADOTTE ZZZ
0519 233227 2015-09-01	CADOTTE A2A
0519 233228 2015-09-01	CADOTTE B2B
0519 233229 2016-05-01	CADOTTE C2C
0519 250001 2016-02-01	UPPER MANNVILLE A

POOL DESIGNATION (cont'd)

0519 250002 2016-02-01	UPPER MANNVILLE B
0519 250003 2016-02-01	UPPER MANNVILLE C
0519 264004 2010-11-01	SPIRIT RIVER D
0519 264007 2014-05-01	SPIRIT RIVER G
0519 266002 2010-04-01	NOTIKEWIN B
0519 266004 2010-04-01	NOTIKEWIN D
0519 266008 2013-03-01	NOTIKEWIN H
0519 266012 2010-10-01	NOTIKEWIN L
0519 266013 2010-10-01	NOTIKEWIN M
0519 266014 2013-04-01	NOTIKEWIN N
0519 266015 2012-12-01	NOTIKEWIN O
0519 266016 2013-06-01	NOTIKEWIN P
0519 266017 2013-06-01	NOTIKEWIN Q
0519 266018 2014-07-01	NOTIKEWIN R
0519 266019 2014-07-01	NOTIKEWIN S
0519 266020 2015-09-01	NOTIKEWIN T
0519 266021 2015-09-01	NOTIKEWIN U
0519 266022 2015-09-01	NOTIKEWIN V
0519 266023 2015-09-01	NOTIKEWIN W
0519 266024 2015-09-01	NOTIKEWIN X
0519 271504 2016-01-01	FALHER D
0519 271510 2015-12-01	FALHER J
0519 271542 2007-12-01	FALHER PP
0519 273911 2011-10-01	FALHER KKK
0519 273929 2012-09-01	FALHER C2C
0519 273934 2011-07-01	FALHER H2H
0519 273937 2013-04-01	FALHER K2K
0519 273938 2016-04-01	FALHER L2L
0519 273939 2014-02-01	FALHER M2M
0519 273940 2014-05-01	FALHER N2N
0519 273941 2014-05-01	FALHER O2O
0519 273943 2014-05-01	FALHER Q2Q
0519 273944 2016-02-01	FALHER R2R
0519 273945 2015-08-01	FALHER S2S
0519 273946 2016-01-01	FALHER T2T

POOL DESIGNATION (cont'd)

0519 273947	2015-08-01	FALHER U2U
0519 273948	2015-08-01	FALHER V2V
0519 273949	2015-08-01	FALHER W2W
0519 273950	2015-08-01	FALHER X2X
0519 273952	2015-08-01	FALHER Z2Z
0519 274101	2015-08-01	FALHER A3A
0519 274102	2015-08-01	FALHER B3B
0519 274103	2015-09-01	FALHER C3C
0519 274104	2015-09-01	FALHER D3D
0519 274105	2015-09-01	FALHER E3E
0519 274106	2015-09-01	FALHER F3F
0519 274107	2015-09-01	FALHER G3G
0519 274108	2015-09-01	FALHER H3H
0519 274109	2015-09-01	FALHER I3I
0519 274110	2015-09-01	FALHER J3J
0519 274111	2015-09-01	FALHER K3K
0519 274112	2015-09-01	FALHER L3L
0519 274113	2015-09-01	FALHER M3M
0519 274114	2015-09-01	FALHER N3N
0519 274115	2015-09-01	FALHER O3O
0519 274116	2015-09-01	FALHER P3P
0519 274117	2015-09-01	FALHER Q3Q
0519 274118	2015-09-01	FALHER R3R
0519 274119	2015-09-01	FALHER S3S
0519 274120	2015-09-01	FALHER T3T
0519 274121	2015-09-01	FALHER U3U
0519 274122	2015-09-01	FALHER V3V
0519 274123	2015-09-01	FALHER W3W
0519 274124	2015-09-01	FALHER X3X
0519 274125	2016-05-01	FALHER Y3Y
0519 304003	2011-10-01	BLUESKY C
0519 304004	2011-08-01	BLUESKY D
0519 304005	2013-04-01	BLUESKY E
0519 304007	2011-08-01	BLUESKY G
0519 304011	2010-04-01	BLUESKY K
0519 304015	2012-12-01	BLUESKY O
0519 304016	2009-05-01	BLUESKY P

POOL DESIGNATION (cont'd)

0519 304017 2011-12-01	BLUESKY Q
0519 304018 2010-04-01	BLUESKY R
0519 304021 2011-01-01	BLUESKY U
0519 304022 2011-03-01	BLUESKY V
0519 304023 2013-01-01	BLUESKY W
0519 304024 2013-12-01	BLUESKY X
0519 304025 2012-04-01	BLUESKY Y
0519 304026 2011-10-01	BLUESKY Z
0519 304027 2012-07-01	BLUESKY AA
0519 304028 2012-05-01	BLUESKY BB
0519 304029 2013-04-01	BLUESKY CC
0519 304030 2012-05-01	BLUESKY DD
0519 304031 2012-08-01	BLUESKY EE
0519 304032 2013-01-01	BLUESKY FF
0519 304033 2013-06-01	BLUESKY GG
0519 304034 2014-05-01	BLUESKY HH
0519 304035 2014-05-01	BLUESKY II
0519 304036 2015-08-01	BLUESKY JJ
0519 304037 2015-08-01	BLUESKY KK
0519 304038 2015-08-01	BLUESKY LL
0519 304039 2015-09-01	BLUESKY MM
0519 304040 2015-09-01	BLUESKY NN
0519 326002 2011-11-01	GETHING B
0519 326004 2012-09-01	GETHING D
0519 326010 2011-10-01	GETHING J
0519 326012 2013-04-01	GETHING L
0519 326035 2010-04-01	GETHING II
0519 326036 2010-04-01	GETHING JJ
0519 326039 2009-03-01	GETHING MM
0519 326041 2010-06-01	GETHING OO
0519 326044 2012-07-01	GETHING RR
0519 326050 2010-05-01	GETHING XX
0519 326051 2011-01-01	GETHING YY
0519 326602 2011-07-01	GETHING BBB
0519 326604 2013-04-01	GETHING DDD
0519 326605 2012-08-01	GETHING EEE
0519 326606 2012-12-01	GETHING FFF

POOL DESIGNATION (cont'd)

0519 326607 2014-05-01	GETHING GGG
0519 326608 2014-05-01	GETHING HHH
0519 326609 2015-08-01	GETHING III
0519 326610 2015-08-01	GETHING JJJ
0519 326611 2015-08-01	GETHING KKK
0519 326612 2015-08-01	GETHING LLL
0519 326613 2015-08-01	GETHING MMM
0519 326614 2015-08-01	GETHING NNN
0519 326615 2015-08-01	GETHING OOO
0519 326616 2015-08-01	GETHING PPP
0519 326617 2015-08-01	GETHING QQQ
0519 326618 2015-08-01	GETHING RRR
0519 326619 2015-08-01	GETHING SSS
0519 326620 2015-08-01	GETHING TTT
0519 326621 2015-08-01	GETHING UUU
0519 326622 2015-09-01	GETHING VVV
0519 326623 2015-09-01	GETHING WWW
0519 326624 2015-09-01	GETHING XXX
0519 326625 2015-09-01	GETHING YYY
0519 326626 2015-09-01	GETHING ZZZ
0519 326627 2015-09-01	GETHING A2A
0519 326628 2015-09-01	GETHING B2B
0519 326629 2015-09-01	GETHING C2C
0519 326630 2015-09-01	GETHING D2D
0519 326631 2015-09-01	GETHING E2E
0519 326632 2015-09-01	GETHING F2F
0519 326633 2015-09-01	GETHING G2G
0519 326634 2015-09-01	GETHING H2H
0519 348001 2011-12-01	CADOMIN A
0519 348004 2010-04-01	CADOMIN D
0519 348006 2012-07-01	CADOMIN F
0519 348009 2012-09-01	CADOMIN I
0519 348015 2012-02-01	CADOMIN O
0519 348016 2012-05-01	CADOMIN P
0519 348017 2012-05-01	CADOMIN Q
0519 348018 2012-11-01	CADOMIN R
0519 348020 2015-08-01	CADOMIN T

POOL DESIGNATION (cont'd)

0519 348021 2015-08-01	CADOMIN U
0519 348022 2015-08-01	CADOMIN V
0519 348023 2015-08-01	CADOMIN W
0519 348024 2015-08-01	CADOMIN X
0519 348025 2015-08-01	CADOMIN Y
0519 348026 2015-08-01	CADOMIN Z
0519 348027 2015-08-01	CADOMIN AA
0519 348028 2015-08-01	CADOMIN BB
0519 348029 2015-08-01	CADOMIN CC
0519 348030 2015-08-01	CADOMIN DD
0519 348031 2015-08-01	CADOMIN EE
0519 348032 2015-09-01	CADOMIN FF
0519 348033 2015-09-01	CADOMIN GG
0519 348034 2015-09-01	CADOMIN HH
0519 348035 2015-09-01	CADOMIN II
0519 348036 2015-09-01	CADOMIN JJ
0519 348037 2015-09-01	CADOMIN KK
0519 348038 2015-09-01	CADOMIN LL
0519 348039 2015-09-01	CADOMIN MM
0519 348040 2015-09-01	CADOMIN NN
0519 348041 2015-09-01	CADOMIN OO
0519 348042 2015-09-01	CADOMIN PP
0519 408002 2010-04-01	NIKANASSIN B
0519 408003 2009-12-01	NIKANASSIN C
0519 408004 2012-12-01	NIKANASSIN D
0519 408005 2013-01-01	NIKANASSIN E
0519 408007 2011-04-01	NIKANASSIN G
0519 408008 2012-09-01	NIKANASSIN H
0519 408009 2011-12-01	NIKANASSIN I
0519 408010 2013-01-01	NIKANASSIN J
0519 408011 2015-08-01	NIKANASSIN K
0519 408012 2015-08-01	NIKANASSIN L
0519 408013 2015-08-01	NIKANASSIN M
0519 408014 2015-08-01	NIKANASSIN N
0519 408015 2015-08-01	NIKANASSIN O
0519 408016 2015-09-01	NIKANASSIN P
0519 408017 2015-09-01	NIKANASSIN Q

POOL DESIGNATION (cont'd)

0519 408018 2015-09-01	NIKANASSIN R
0519 408019 2015-09-01	NIKANASSIN S
0519 408020 2015-09-01	NIKANASSIN T
0519 408021 2015-09-01	NIKANASSIN U
0519 408022 2015-09-01	NIKANASSIN V
0519 408023 2015-09-01	NIKANASSIN W
0519 408024 2015-09-01	NIKANASSIN X
0519 516001 2006-02-01	HALFWAY A
0519 516002 2001-02-01	HALFWAY B
0519 524001 2017-12-01	MONTNEY A
0519 524002 2012-05-01	MONTNEY B
0519 524003 2015-10-01	MONTNEY C
0519 524004 2018-01-01	MONTNEY D
0519 524005 2017-12-01	MONTNEY E
0519 524006 2017-12-01	MONTNEY F
0519 524007 2017-12-01	MONTNEY G
0519 524008 2017-12-01	MONTNEY H
0519 524009 2017-12-01	MONTNEY I
0519 524010 2013-10-01	MONTNEY J
0519 524012 2017-12-01	MONTNEY L
0519 524013 2014-05-01	MONTNEY M
0519 524015 2017-12-01	MONTNEY O
0519 524016 2015-03-01	MONTNEY P
0519 524017 2015-02-01	MONTNEY Q
0519 524018 2017-12-01	MONTNEY R
0519 524019 2015-04-01	MONTNEY S
0519 524020 2015-02-01	MONTNEY T
0519 524021 2015-04-01	MONTNEY U
0519 524022 2015-02-01	MONTNEY V
0519 524023 2015-02-01	MONTNEY W
0519 524024 2017-10-01	MONTNEY X
0519 524025 2017-10-01	MONTNEY Y
0519 524026 2017-10-01	MONTNEY Z
0519 524027 2017-12-01	MONTNEY AA
0519 524028 2017-12-01	MONTNEY BB
0519 524029 2017-12-01	MONTNEY CC

POOL DESIGNATION (cont'd)

0519 524030 2017-12-01	MONTNEY DD
0519 524031 2017-12-01	MONTNEY EE
0519 524032 2017-12-01	MONTNEY FF
0519 524033 2017-12-01	MONTNEY GG
0519 524034 2017-12-01	MONTNEY HH
0519 524035 2017-12-01	MONTNEY II
0519 524036 2017-12-01	MONTNEY JJ
0519 524037 2017-12-01	MONTNEY KK
0519 524038 2017-12-01	MONTNEY LL
0519 524039 2017-12-01	MONTNEY MM
0519 524040 2017-12-01	MONTNEY NN
0519 524041 2017-12-01	MONTNEY OO
0519 524042 2017-12-01	MONTNEY PP
0519 524043 2017-12-01	MONTNEY QQ
0519 524044 2017-12-01	MONTNEY RR
0519 524045 2017-12-01	MONTNEY SS
0519 524046 2017-12-01	MONTNEY TT
0519 524047 2017-12-01	MONTNEY UU
0519 524048 2017-12-01	MONTNEY VV
0519 524049 2017-12-01	MONTNEY WW
0519 524050 2017-12-01	MONTNEY XX
0519 524051 2017-12-01	MONTNEY YY
0519 524052 2017-12-01	MONTNEY ZZ
0519 524301 2017-12-01	MONTNEY AAA
0519 524302 2017-12-01	MONTNEY BBB
0519 524303 2017-12-01	MONTNEY CCC
0519 524304 2017-12-01	MONTNEY DDD
0519 524305 2017-12-01	MONTNEY EEE
0519 524306 2017-12-01	MONTNEY FFF
0519 524307 2017-12-01	MONTNEY GGG
0519 524308 2017-12-01	MONTNEY HHH
0519 524309 2017-12-01	MONTNEY III
0519 524310 2017-12-01	MONTNEY JJJ
0519 524311 2017-12-01	MONTNEY KKK
0519 524312 2017-12-01	MONTNEY LLL
0519 524313 2017-12-01	MONTNEY MMM
0519 524314 2017-12-01	MONTNEY NNN
0519 524315 2017-12-01	MONTNEY OOO

POOL DESIGNATION (cont'd)

0519 524316 2017-12-01	MONTNEY PPP
0519 524317 2017-12-01	MONTNEY QQQ
0519 524318 2017-12-01	MONTNEY RRR
0519 524319 2017-12-01	MONTNEY SSS
0519 524320 2017-12-01	MONTNEY TTT
0519 524321 2017-12-01	MONTNEY UUU
0519 524322 2017-12-01	MONTNEY VVV
0519 524323 2017-12-01	MONTNEY WWW
0519 524324 2017-12-01	MONTNEY XXX
0519 524325 2017-12-01	MONTNEY YYY
0519 524326 2017-12-01	MONTNEY ZZZ
0519 524327 2017-12-01	MONTNEY A2A
0519 524328 2017-12-01	MONTNEY B2B
0519 524329 2017-12-01	MONTNEY C2C
0519 524330 2017-12-01	MONTNEY D2D
0519 524331 2017-12-01	MONTNEY E2E
0519 524332 2017-12-01	MONTNEY F2F
0519 524333 2017-12-01	MONTNEY G2G
0519 524334 2017-12-01	MONTNEY H2H
0519 524335 2017-12-01	MONTNEY I2I
0519 524336 2017-12-01	MONTNEY J2J
0519 524337 2017-12-01	MONTNEY K2K
0519 524338 2017-12-01	MONTNEY L2L
0519 658001 2015-08-01	WABAMUN A
0519 658002 2001-03-01	WABAMUN B
0519 658004 2005-07-01	WABAMUN D
0519 658005 2005-08-01	WABAMUN E
0519 658006 2006-07-01	WABAMUN F
0519 658007 2009-06-01	WABAMUN G
0519 658008 2014-05-01	WABAMUN H
0519 658009 2015-08-01	WABAMUN I
0519 856800 2015-09-01	MFP8568 GETHING
0519 856900 2015-09-01	MFP8569 CADOMIN

POOL DESIGNATION (cont'd)

0519 857000 2015-09-01 MFP8570 CADOMIN

0519 858100 2015-09-01 MFP8581 NIKANASSIN

SPACING PATTERN

SU 2398 16 Nov 1995
 SU 2398A 14 Mar 2005
 SU 2398B 16 Aug 2006
 SU 2398C 5 Sep 2006
 SU 2398D 11 Apr 2007
 SU 2398E 13 Aug 2007
 SU 2398F 24 Sep 2007
 SU 2398G 17 Oct 2007

COMMINGLED PRODUCTION

MU 8766 3 Nov 2015

ENHANCED RECOVERY SCHEMES

App 6523C 20 Aug 2015
 Other
 A Cardium A
 Rife Resources Ltd.

App 8651E 6 Apr 2016
 By gas injection
 A Cardium A
 Enerplus Corporation

App 9035C 6 Jul 2006
 Other
 A Cardium A
 Husky Oil Operations Limited

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

App 10614A 6 Apr 2016
 Other
 A Cardium A
 Husky Oil Operations Limited

SUBSURFACE DISPOSAL SCHEMES

App 10027A 18 Dec 2014
 Class II
 Paramount Resources Ltd.
 App 12337 18 Dec 2014

App 12337A 18 Aug 2016
 Class II and Acid Gas
 Pembina Gas Services Ltd.

App 12355C 15 Nov 2017
 Class II & Ib
 Strath Resources Ltd.

App 12488 12 Jul 2016
 Class III Acid Gas
 Pembina Gas Services Ltd.

App 12538 22 Aug 2016
 Class II and Acid Gas
 Pembina Gas Services Ltd.

App 12668 3 Oct 2017
 Class II
 Seven Generations Energy Ltd.

SUBSURFACE DISPOSAL SCHEMES

(cont'd)

App 12673 29 Nov 2017

Class II

Strath Resources Ltd.

FIELD DESIGNATION

0515 2016-01-01 KARR FIELD

POOL DESIGNATION

0515 176001 2003-10-01 CARDIUM A
0515 176002 2012-04-01 CARDIUM B
0515 176003 2016-04-01 CARDIUM C

0515 186001 2010-04-01 SECOND WHITE SPECKS A
0515 186002 2008-03-01 SECOND WHITE SPECKS B

0515 192001 2001-02-01 DUNVEGAN A
0515 192002 2001-02-01 DUNVEGAN B
0515 192003 2001-02-01 DUNVEGAN C
0515 192004 2013-03-01 DUNVEGAN D
0515 192005 2006-06-01 DUNVEGAN E
0515 192006 2001-02-01 DUNVEGAN F
0515 192007 2013-06-01 DUNVEGAN G
0515 192008 2017-09-01 DUNVEGAN H
0515 192011 2010-04-01 DUNVEGAN K
0515 192012 2005-11-01 DUNVEGAN L
0515 192015 2015-05-01 DUNVEGAN O
0515 192016 2017-07-01 DUNVEGAN P
0515 192017 2008-04-01 DUNVEGAN Q
0515 192021 2010-05-01 DUNVEGAN U
0515 192022 2003-11-01 DUNVEGAN V
0515 192023 2003-12-01 DUNVEGAN W
0515 192026 2004-10-01 DUNVEGAN Z
0515 192027 2004-07-01 DUNVEGAN AA
0515 192029 2004-10-01 DUNVEGAN CC
0515 192030 2005-02-01 DUNVEGAN DD
0515 192031 2014-11-01 DUNVEGAN EE
0515 192032 2005-08-01 DUNVEGAN FF
0515 192038 2009-10-01 DUNVEGAN LL
0515 192040 2008-03-01 DUNVEGAN NN
0515 192041 2013-02-01 DUNVEGAN OO

POOL DESIGNATION (cont'd)

0515 192042 2007-07-01	DUNVEGAN PP
0515 192043 2013-04-01	DUNVEGAN QQ
0515 192044 2011-05-01	DUNVEGAN RR
0515 192045 2007-12-01	DUNVEGAN SS
0515 192046 2009-10-01	DUNVEGAN TT
0515 192047 2008-02-01	DUNVEGAN UU
0515 192048 2015-01-01	DUNVEGAN VV
0515 192049 2008-11-01	DUNVEGAN WW
0515 192051 2011-11-01	DUNVEGAN YY
0515 192052 2009-09-01	DUNVEGAN ZZ
0515 195801 2012-02-01	DUNVEGAN AAA
0515 195803 2011-12-01	DUNVEGAN CCC
0515 195804 2011-12-01	DUNVEGAN DDD
0515 195805 2012-05-01	DUNVEGAN EEE
0515 195806 2014-03-01	DUNVEGAN FFF
0515 195808 2014-07-01	DUNVEGAN HHH
0515 195809 2016-04-01	DUNVEGAN III
0515 195811 2016-04-01	DUNVEGAN KKK
0515 195814 2017-01-01	DUNVEGAN NNN
0515 195815 2017-11-01	DUNVEGAN OOO
0515 230002 2010-12-01	PADDY B
0515 230003 2013-06-01	PADDY C
0515 230004 2013-07-01	PADDY D
0515 230005 2014-02-01	PADDY E
0515 232001 2013-07-01	CADOTTE A
0515 232003 2003-11-01	CADOTTE C
0515 232004 2003-12-01	CADOTTE D
0515 232005 2010-05-01	CADOTTE E
0515 232006 2010-04-01	CADOTTE F
0515 232007 2010-04-01	CADOTTE G
0515 232018 2011-10-01	CADOTTE R
0515 232025 2010-11-01	CADOTTE Y
0515 264001 2011-02-01	SPIRIT RIVER A
0515 266002 2006-06-01	NOTIKEWIN B

POOL DESIGNATION (cont'd)

0515 266003 2010-04-01	NOTIKEWIN C
0515 266004 2001-02-01	NOTIKEWIN D
0515 266005 2010-04-01	NOTIKEWIN E
0515 266006 2010-04-01	NOTIKEWIN F
0515 266007 2007-07-01	NOTIKEWIN G
0515 266008 2010-04-01	NOTIKEWIN H
0515 271501 2010-04-01	FALHER A
0515 271502 2013-12-01	FALHER B
0515 271503 2001-02-01	FALHER C
0515 271504 2010-06-01	FALHER D
0515 271505 2004-04-01	FALHER E
0515 271507 2003-11-01	FALHER G
0515 271508 2004-05-01	FALHER H
0515 271509 2010-04-01	FALHER I
0515 271510 2005-05-01	FALHER J
0515 271512 2010-04-01	FALHER L
0515 271513 2012-01-01	FALHER M
0515 271516 2010-04-01	FALHER P
0515 271517 2007-02-01	FALHER Q
0515 271518 2013-02-01	FALHER R
0515 271519 2010-04-01	FALHER S
0515 271520 2007-12-01	FALHER T
0515 271521 2010-04-01	FALHER U
0515 271522 2008-03-01	FALHER V
0515 271523 2010-04-01	FALHER W
0515 271524 2010-04-01	FALHER X
0515 271525 2010-04-01	FALHER Y
0515 271526 2009-05-01	FALHER Z
0515 271528 2010-11-01	FALHER BB
0515 271530 2013-04-01	FALHER DD
0515 271531 2017-11-01	FALHER EE
0515 271532 2013-06-01	FALHER FF
0515 271533 2013-09-01	FALHER GG
0515 304001 2013-06-01	BLUESKY A
0515 304005 2004-11-01	BLUESKY E
0515 304007 2010-04-01	BLUESKY G

POOL DESIGNATION (cont'd)

0515 304009 2011-05-01	BLUESKY I
0515 304012 2007-02-01	BLUESKY L
0515 304017 2010-02-01	BLUESKY Q
0515 304018 2011-12-01	BLUESKY R
0515 304019 2010-04-01	BLUESKY S
0515 304020 2010-02-01	BLUESKY T
0515 326001 2001-02-01	GETHING A
0515 326002 2001-02-01	GETHING B
0515 326003 2010-04-01	GETHING C
0515 326005 2010-04-01	GETHING E
0515 326006 2001-02-01	GETHING F
0515 326010 2001-03-01	GETHING J
0515 326011 2004-08-01	GETHING K
0515 326012 2001-03-01	GETHING L
0515 326013 2010-04-01	GETHING M
0515 326014 2011-11-01	GETHING N
0515 326015 2010-04-01	GETHING O
0515 326016 2010-04-01	GETHING P
0515 326021 2004-05-01	GETHING U
0515 326022 2010-04-01	GETHING V
0515 326023 2017-09-01	GETHING W
0515 326024 2005-01-01	GETHING X
0515 326030 2013-02-01	GETHING DD
0515 326032 2010-04-01	GETHING FF
0515 326035 2010-07-01	GETHING II
0515 326037 2011-12-01	GETHING KK
0515 326042 2009-07-01	GETHING PP
0515 326045 2011-01-01	GETHING SS
0515 326046 2011-08-01	GETHING TT
0515 326047 2011-09-01	GETHING UU
0515 348002 2010-04-01	CADOMIN B
0515 348004 2001-02-01	CADOMIN D
0515 348006 2001-02-01	CADOMIN F
0515 348015 2010-04-01	CADOMIN O
0515 348019 2010-05-01	CADOMIN S
0515 348021 2010-04-01	CADOMIN U

POOL DESIGNATION (cont'd)

0515 348022 2012-03-01	CADOMIN V
0515 408001 2001-02-01	NIKANASSIN A
0515 408002 2001-02-01	NIKANASSIN B
0515 408003 2001-02-01	NIKANASSIN C
0515 408004 2010-04-01	NIKANASSIN D
0515 408005 2010-02-01	NIKANASSIN E
0515 408006 2011-02-01	NIKANASSIN F
0515 408007 2011-08-01	NIKANASSIN G
0515 408008 2012-07-01	NIKANASSIN H
0515 444001 2012-07-01	NORDEGG A
0515 444002 2012-11-01	NORDEGG B
0515 508001 2001-02-01	CHARLIE LAKE A
0515 508002 2010-04-01	CHARLIE LAKE B
0515 508003 2001-02-01	CHARLIE LAKE C
0515 508004 2001-02-01	CHARLIE LAKE D
0515 508005 2002-03-01	CHARLIE LAKE E
0515 508006 2003-04-01	CHARLIE LAKE F
0515 508007 2009-10-01	CHARLIE LAKE G
0515 508008 2007-07-01	CHARLIE LAKE H
0515 508009 2011-08-01	CHARLIE LAKE I
0515 516001 2001-02-01	HALFWAY A
0515 516002 2007-07-01	HALFWAY B
0515 516003 2013-07-01	HALFWAY C
0515 524001 2012-07-01	MONTNEY A
0515 524002 2010-04-01	MONTNEY B
0515 524003 2010-03-01	MONTNEY C
0515 524004 2013-07-01	MONTNEY D
0515 524007 2011-08-01	MONTNEY G
0515 524008 2013-04-01	MONTNEY H
0515 524009 2012-02-01	MONTNEY I
0515 524010 2012-03-01	MONTNEY J
0515 524011 2017-11-01	MONTNEY K
0515 524012 2016-01-01	MONTNEY L

POOL DESIGNATION (cont'd)

0515 524014 2013-12-01	MONTNEY N
0515 524015 2013-12-01	MONTNEY O
0515 524016 2014-04-01	MONTNEY P
0515 524017 2017-12-01	MONTNEY Q
0515 524018 2013-09-01	MONTNEY R
0515 524019 2013-10-01	MONTNEY S
0515 524020 2014-12-01	MONTNEY T
0515 524021 2014-07-01	MONTNEY U
0515 524022 2014-04-01	MONTNEY V
0515 524023 2014-03-01	MONTNEY W
0515 524024 2014-05-01	MONTNEY X
0515 524025 2014-03-01	MONTNEY Y
0515 524026 2014-03-01	MONTNEY Z
0515 524027 2014-09-01	MONTNEY AA
0515 524028 2017-12-01	MONTNEY BB
0515 524029 2014-10-01	MONTNEY CC
0515 524030 2016-04-01	MONTNEY DD
0515 524031 2015-03-01	MONTNEY EE
0515 524032 2015-02-01	MONTNEY FF
0515 524033 2015-10-01	MONTNEY GG
0515 524034 2015-02-01	MONTNEY HH
0515 524035 2015-02-01	MONTNEY II
0515 524036 2015-02-01	MONTNEY JJ
0515 524037 2015-02-01	MONTNEY KK
0515 524038 2015-04-01	MONTNEY LL
0515 524039 2015-02-01	MONTNEY MM
0515 524040 2015-03-01	MONTNEY NN
0515 524041 2015-02-01	MONTNEY OO
0515 524042 2016-02-01	MONTNEY PP
0515 524043 2016-12-01	MONTNEY QQ
0515 524044 2018-01-01	MONTNEY RR
0515 524045 2017-12-01	MONTNEY SS
0515 524046 2017-12-01	MONTNEY TT
0515 524047 2017-12-01	MONTNEY UU
0515 524048 2017-12-01	MONTNEY VV
0515 524049 2017-12-01	MONTNEY WW
0515 524050 2018-01-01	MONTNEY XX
0515 524051 2018-01-01	MONTNEY YY

POOL DESIGNATION (cont'd)

0515 658001 2001-02-01 WABAMUN A
0515 658002 2001-02-01 WABAMUN B
0515 658003 2001-02-01 WABAMUN C
0515 658004 2002-03-01 WABAMUN D
0515 658005 2005-03-01 WABAMUN E

0515 744001 2010-04-01 BEAVERHILL LAKE A
0515 744002 2008-07-01 BEAVERHILL LAKE B
0515 744003 2004-07-01 BEAVERHILL LAKE C
0515 744004 2004-12-01 BEAVERHILL LAKE D

SPACING PATTERN

SU 3046 1 Aug 2001
SU 3046A 15 Apr 2004
SU 3046B 5 Dec 2005
SU 3046C 30 Jan 2006
SU 3046D 22 Aug 2006

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

App 12505B 29 Jun 2017
Class II
Canadian International Oil Operating Corp.

COMMINGLED PRODUCTION

MU 8794 26 May 2016

SUBSURFACE DISPOSAL SCHEMES

App 11655D 23 Jun 2017
Class II
Paramount Resources Ltd.

App 12434 10 Aug 2015
Class II
Seven Generations Energy Ltd.

App 12441B 29 Jun 2017
Class II & Ib
Canadian International Oil Operating Corp.

FIELD DESIGNATION

0513 2017-07-01 KAYBOB FIELD

POOL DESIGNATION

0513 176001 2009-10-01 CARDIUM A

0513 176002 2010-05-01 CARDIUM B

0513 192001 2001-02-01 DUNVEGAN A

0513 192002 2004-09-01 DUNVEGAN B

0513 218002 2004-06-01 VIKING B

0513 218003 2001-08-01 VIKING C

0513 218004 2001-02-01 VIKING D

0513 218005 2010-04-01 VIKING E

0513 218012 2001-02-01 VIKING L

0513 218013 2007-07-01 VIKING M

0513 218014 2001-02-01 VIKING N

0513 218015 2001-02-01 VIKING O

0513 218016 2001-08-01 VIKING P

0513 218017 2001-07-01 VIKING Q

0513 218018 2001-07-01 VIKING R

0513 218019 2001-11-01 VIKING S

0513 218021 2001-09-01 VIKING U

0513 218022 2017-02-01 VIKING V

0513 218023 2002-02-01 VIKING W

0513 218024 2010-04-01 VIKING X

0513 218025 2010-04-01 VIKING Y

0513 218026 2004-05-01 VIKING Z

0513 218027 2009-12-01 VIKING AA

0513 250001 2012-11-01 UPPER MANNVILLE A

0513 250004 2001-02-01 UPPER MANNVILLE D

0513 250005 2001-02-01 UPPER MANNVILLE E

0513 264001 2002-08-01 SPIRIT RIVER A

0513 264002 2002-08-01 SPIRIT RIVER B

POOL DESIGNATION (cont'd)

0513 266001	2010-04-01	NOTIKEWIN A
0513 266002	2010-04-01	NOTIKEWIN B
0513 266005	2010-04-01	NOTIKEWIN E
0513 266006	2001-02-01	NOTIKEWIN F
0513 266007	2001-02-01	NOTIKEWIN G
0513 266008	2001-02-01	NOTIKEWIN H
0513 266009	2001-02-01	NOTIKEWIN I
0513 266010	2001-02-01	NOTIKEWIN J
0513 266011	2001-03-01	NOTIKEWIN K
0513 266012	2002-11-01	NOTIKEWIN L
0513 266013	2010-04-01	NOTIKEWIN M
0513 304001	2001-02-01	BLUESKY A
0513 326001	2001-02-01	GETHING A
0513 326002	2001-02-01	GETHING B
0513 326003	2001-02-01	GETHING C
0513 326004	2001-02-01	GETHING D
0513 326008	2010-04-01	GETHING H
0513 326009	2001-02-01	GETHING I
0513 326010	2001-02-01	GETHING J
0513 326011	2010-04-01	GETHING K
0513 326012	2001-02-01	GETHING L
0513 326014	2001-02-01	GETHING N
0513 326015	2014-11-01	GETHING O
0513 326017	2001-02-01	GETHING Q
0513 326019	2001-02-01	GETHING S
0513 326020	2001-02-01	GETHING T
0513 326021	2001-02-01	GETHING U
0513 326022	2001-03-01	GETHING V
0513 326023	2001-02-01	GETHING W
0513 326024	2001-02-01	GETHING X
0513 326025	2010-04-01	GETHING Y
0513 326026	2001-02-01	GETHING Z
0513 326027	2010-03-01	GETHING AA
0513 326028	2010-04-01	GETHING BB
0513 326029	2001-02-01	GETHING CC
0513 326031	2001-02-01	GETHING EE

POOL DESIGNATION (cont'd)

0513 326033	2001-02-01	GETHING GG
0513 326034	2001-02-01	GETHING HH
0513 326036	2001-02-01	GETHING JJ
0513 326037	2004-08-01	GETHING KK
0513 326038	2001-02-01	GETHING LL
0513 326039	2001-02-01	GETHING MM
0513 326040	2011-04-01	GETHING NN
0513 326041	2010-04-01	GETHING OO
0513 326043	2001-03-01	GETHING QQ
0513 326045	2001-11-01	GETHING SS
0513 326046	2002-02-01	GETHING TT
0513 326047	2002-05-01	GETHING UU
0513 326048	2011-03-01	GETHING VV
0513 326049	2002-08-01	GETHING WW
0513 326050	2002-10-01	GETHING XX
0513 326051	2003-09-01	GETHING YY
0513 326052	2004-11-01	GETHING ZZ
0513 326601	2006-02-01	GETHING AAA
0513 326602	2006-07-01	GETHING BBB
0513 326603	2006-07-01	GETHING CCC
0513 326604	2007-07-01	GETHING DDD
0513 326605	2007-07-01	GETHING EEE
0513 326606	2012-03-01	GETHING FFF
0513 326607	2008-12-01	GETHING GGG
0513 326608	2012-02-01	GETHING HHH
0513 326609	2013-07-01	GETHING III
0513 432001	2001-02-01	ROCK CREEK A
0513 444001	2012-07-01	NORDEGG A
0513 444002	2013-07-01	NORDEGG B
0513 444003	2013-12-01	NORDEGG C
0513 444004	2016-09-01	NORDEGG D
0513 500001	2012-07-01	TRIASSIC A
0513 500002	2017-08-01	TRIASSIC B
0513 500003	2001-02-01	TRIASSIC C
0513 500004	2001-02-01	TRIASSIC D

POOL DESIGNATION (cont'd)

0513 500006 2001-02-01	TRIASSIC F
0513 500007 2017-12-01	TRIASSIC G
0513 500010 2004-02-01	TRIASSIC J
0513 500011 2012-12-01	TRIASSIC K
0513 500014 2017-11-01	TRIASSIC N
0513 500015 2012-10-01	TRIASSIC O
0513 500016 2017-11-01	TRIASSIC P
0513 500017 2017-11-01	TRIASSIC Q
0513 500018 2013-05-01	TRIASSIC R
0513 500019 2013-06-01	TRIASSIC S
0513 500020 2017-11-01	TRIASSIC T
0513 500021 2014-09-01	TRIASSIC U
0513 612001 2017-05-01	DEBOLT A
0513 658001 2001-02-01	WABAMUN A
0513 696002 2001-02-01	NISKU B
0513 696003 2011-03-01	NISKU C
0513 696004 2001-02-01	NISKU D
0513 696005 2008-11-01	NISKU E
0513 728010 2014-02-01	DUVERNAY J
0513 728011 2014-02-01	DUVERNAY K
0513 728012 2014-08-01	DUVERNAY L
0513 728013 2014-11-01	DUVERNAY M
0513 728014 2015-03-01	DUVERNAY N
0513 728015 2015-02-01	DUVERNAY O
0513 728016 2015-02-01	DUVERNAY P
0513 728017 2015-05-01	DUVERNAY Q
0513 728018 2015-03-01	DUVERNAY R
0513 728019 2015-02-01	DUVERNAY S
0513 728020 2015-02-01	DUVERNAY T
0513 728021 2015-05-01	DUVERNAY U
0513 728022 2015-06-01	DUVERNAY V
0513 728023 2015-05-01	DUVERNAY W
0513 728024 2015-02-01	DUVERNAY X
0513 728025 2015-02-01	DUVERNAY Y

POOL DESIGNATION (cont'd)

0513 728026 2015-02-01	DUVERNAY Z
0513 728027 2015-02-01	DUVERNAY AA
0513 728028 2015-02-01	DUVERNAY BB
0513 728029 2016-09-01	DUVERNAY CC
0513 728030 2015-02-01	DUVERNAY DD
0513 728031 2015-02-01	DUVERNAY EE
0513 728032 2015-02-01	DUVERNAY FF
0513 728033 2015-02-01	DUVERNAY GG
0513 728034 2015-02-01	DUVERNAY HH
0513 728035 2015-02-01	DUVERNAY II
0513 728036 2015-02-01	DUVERNAY JJ
0513 728037 2015-02-01	DUVERNAY KK
0513 728038 2015-06-01	DUVERNAY LL
0513 728039 2015-02-01	DUVERNAY MM
0513 728040 2015-02-01	DUVERNAY NN
0513 728041 2015-02-01	DUVERNAY OO
0513 728042 2015-02-01	DUVERNAY PP
0513 728043 2015-02-01	DUVERNAY QQ
0513 728044 2015-02-01	DUVERNAY RR
0513 728045 2015-02-01	DUVERNAY SS
0513 728046 2015-02-01	DUVERNAY TT
0513 728047 2015-02-01	DUVERNAY UU
0513 728048 2015-05-01	DUVERNAY VV
0513 728049 2015-07-01	DUVERNAY WW
0513 728050 2015-06-01	DUVERNAY XX
0513 728051 2016-12-01	DUVERNAY YY
0513 728052 2017-09-01	DUVERNAY ZZ
0513 728101 2017-07-01	DUVERNAY AAA
0513 744001 2010-04-01	BEAVERHILL LAKE A
0513 744002 2011-11-01	BEAVERHILL LAKE B
0513 744003 2010-04-01	BEAVERHILL LAKE C
0513 744004 2001-02-01	BEAVERHILL LAKE D
0513 797501 2008-06-01	GRANITE WASH A

SPACING PATTERN

SU 4177 12 May 2004
SU 4177A 28 Jan 2005
SU 4177B 5 Aug 2005
SU 4177C 14 Dec 2005
SU 4177D 2 May 2006

MISCELLANEOUS ORDERS

MISC 6204 1 Feb 1962
Oil prod allow - certain wells
in Swan Hills - Kaybob Area

COMMINGLED PRODUCTION

MU 7859 17 May 2011

GAS CYCLING

App 6890 16 Jul 1992
App 6890A 2 May 2001
Gas cycling
Beaverhill Lake C
Paramount Resources Ltd.

ENHANCED RECOVERY SCHEMES

App 10042F 30 Nov 2017
Waterflood
Beaverhill Lake A
Paramount Resources (TEC) Ltd.

App 12598C 17 Nov 2017
Immiscible gas
Triassic G
Paramount Resources (TEC) Ltd.

SUBSURFACE DISPOSAL SCHEMES

App 10530C 23 Jun 2017
Class II
Trilogy Resources Ltd.

App 11441D 23 Jan 2015
III Acid Gas
Trilogy Resources Ltd.

App 11886A 29 May 2013
Class II
Athabasca Oil Corporation

App 12406A 20 Nov 2015
Class II
XTO Energy Canada

App 12584 2 Feb 2017
Class Ib
Trilogy Resources Ltd.

App 12617B 2 Nov 2017
Class II
Shell Canada Limited

FIELD DESIGNATION

0514 2017-07-01 KAYBOB SOUTH FIELD

POOL DESIGNATION

0514 126001 2011-12-01 BELLY RIVER A

0514 176002 2010-04-01 CARDIUM B
0514 176003 2009-03-01 CARDIUM C
0514 176004 2016-08-01 CARDIUM D
0514 176005 2013-09-01 CARDIUM E
0514 176006 2013-09-01 CARDIUM F
0514 176008 2015-02-01 CARDIUM H
0514 176009 2017-02-01 CARDIUM I
0514 176011 2015-10-01 CARDIUM K
0514 176012 2015-10-01 CARDIUM L
0514 176013 2015-10-01 CARDIUM M
0514 176014 2015-10-01 CARDIUM N
0514 176015 2015-10-01 CARDIUM O
0514 176016 2015-10-01 CARDIUM P
0514 176017 2015-10-01 CARDIUM Q
0514 176018 2015-10-01 CARDIUM R
0514 176019 2015-10-01 CARDIUM S
0514 176020 2015-10-01 CARDIUM T
0514 176021 2015-10-01 CARDIUM U
0514 176022 2015-10-01 CARDIUM V
0514 176023 2015-10-01 CARDIUM W
0514 176024 2015-10-01 CARDIUM X
0514 176025 2015-10-01 CARDIUM Y
0514 176026 2015-10-01 CARDIUM Z
0514 176027 2015-10-01 CARDIUM AA
0514 176028 2015-10-01 CARDIUM BB
0514 176029 2015-10-01 CARDIUM CC
0514 176030 2015-10-01 CARDIUM DD
0514 176031 2015-10-01 CARDIUM EE
0514 176032 2015-10-01 CARDIUM FF
0514 176033 2015-10-01 CARDIUM GG

POOL DESIGNATION (cont'd)

0514 176034 2015-10-01	CARDIUM HH
0514 176035 2015-10-01	CARDIUM II
0514 176036 2015-10-01	CARDIUM JJ
0514 176037 2015-10-01	CARDIUM KK
0514 176038 2015-10-01	CARDIUM LL
0514 176039 2015-10-01	CARDIUM MM
0514 186001 2010-04-01	SECOND WHITE SPECKS A
0514 186002 2001-02-01	SECOND WHITE SPECKS B
0514 186003 2013-07-01	SECOND WHITE SPECKS C
0514 186004 2015-10-01	SECOND WHITE SPECKS D
0514 186005 2015-10-01	SECOND WHITE SPECKS E
0514 192001 2012-09-01	DUNVEGAN A
0514 192002 2016-05-01	DUNVEGAN B
0514 192005 2017-07-01	DUNVEGAN E
0514 192006 2009-03-01	DUNVEGAN F
0514 192008 2014-06-01	DUNVEGAN H
0514 192009 2013-07-01	DUNVEGAN I
0514 192010 2010-04-01	DUNVEGAN J
0514 192011 2010-04-01	DUNVEGAN K
0514 192013 2007-07-01	DUNVEGAN M
0514 192014 2010-04-01	DUNVEGAN N
0514 192017 2009-03-01	DUNVEGAN Q
0514 192018 2012-05-01	DUNVEGAN R
0514 192019 2010-04-01	DUNVEGAN S
0514 192021 2011-01-01	DUNVEGAN U
0514 192022 2010-10-01	DUNVEGAN V
0514 192023 2011-02-01	DUNVEGAN W
0514 192025 2017-11-01	DUNVEGAN Y
0514 192026 2015-01-01	DUNVEGAN Z
0514 192028 2015-04-01	DUNVEGAN BB
0514 192029 2013-04-01	DUNVEGAN CC
0514 192030 2012-08-01	DUNVEGAN DD
0514 192031 2013-08-01	DUNVEGAN EE
0514 192033 2014-01-01	DUNVEGAN GG
0514 192035 2013-08-01	DUNVEGAN II
0514 192036 2014-03-01	DUNVEGAN JJ

POOL DESIGNATION (cont'd)

0514 192037 2015-04-01 DUNVEGAN KK
0514 192038 2015-10-01 DUNVEGAN LL
0514 192039 2015-10-01 DUNVEGAN MM
0514 192040 2015-10-01 DUNVEGAN NN
0514 192041 2015-10-01 DUNVEGAN OO
0514 192042 2015-10-01 DUNVEGAN PP
0514 192043 2015-10-01 DUNVEGAN QQ
0514 192044 2015-10-01 DUNVEGAN RR
0514 192045 2015-10-01 DUNVEGAN SS
0514 192046 2015-10-01 DUNVEGAN TT
0514 192047 2015-10-01 DUNVEGAN UU
0514 192048 2015-10-01 DUNVEGAN VV

0514 218001 2011-04-01 VIKING A
0514 218002 2011-08-01 VIKING B
0514 218003 2001-02-01 VIKING C
0514 218004 2001-02-01 VIKING D
0514 218007 2001-02-01 VIKING G
0514 218008 2011-12-01 VIKING H
0514 218009 2001-02-01 VIKING I
0514 218012 2001-02-01 VIKING L
0514 218013 2008-07-01 VIKING M
0514 218015 2010-04-01 VIKING O
0514 218016 2010-04-01 VIKING P
0514 218017 2009-05-01 VIKING Q
0514 218018 2009-05-01 VIKING R
0514 218019 2010-03-01 VIKING S
0514 218020 2011-04-01 VIKING T
0514 218021 2013-04-01 VIKING U
0514 218022 2013-12-01 VIKING V
0514 218023 2015-10-01 VIKING W
0514 218024 2015-10-01 VIKING X
0514 218025 2015-10-01 VIKING Y
0514 218026 2015-10-01 VIKING Z
0514 218027 2015-10-01 VIKING AA
0514 218028 2015-10-01 VIKING BB
0514 218029 2015-10-01 VIKING CC
0514 218030 2015-10-01 VIKING DD

POOL DESIGNATION (cont'd)

0514 218031 2015-10-01	VIKING EE
0514 218032 2015-10-01	VIKING FF
0514 228001 2015-10-01	PEACE RIVER A
0514 248001 2015-10-01	MANNVILLE A
0514 248002 2015-10-01	MANNVILLE B
0514 250001 2002-11-01	UPPER MANNVILLE A
0514 250002 2008-12-01	UPPER MANNVILLE B
0514 250003 2005-04-01	UPPER MANNVILLE C
0514 250005 2010-05-01	UPPER MANNVILLE E
0514 250007 2001-02-01	UPPER MANNVILLE G
0514 250012 2006-02-01	UPPER MANNVILLE L
0514 250014 2011-12-01	UPPER MANNVILLE N
0514 250015 2004-02-01	UPPER MANNVILLE O
0514 250016 2003-07-01	UPPER MANNVILLE P
0514 250017 2010-04-01	UPPER MANNVILLE Q
0514 250018 2004-11-01	UPPER MANNVILLE R
0514 250019 2010-04-01	UPPER MANNVILLE S
0514 250020 2006-04-01	UPPER MANNVILLE T
0514 250021 2010-04-01	UPPER MANNVILLE U
0514 250022 2007-01-01	UPPER MANNVILLE V
0514 250023 2009-03-01	UPPER MANNVILLE W
0514 250024 2010-04-01	UPPER MANNVILLE X
0514 250025 2007-07-01	UPPER MANNVILLE Y
0514 250026 2007-08-01	UPPER MANNVILLE Z
0514 250027 2007-08-01	UPPER MANNVILLE AA
0514 250028 2008-02-01	UPPER MANNVILLE BB
0514 250029 2008-02-01	UPPER MANNVILLE CC
0514 250030 2011-04-01	UPPER MANNVILLE DD
0514 250033 2010-05-01	UPPER MANNVILLE GG
0514 250034 2009-02-01	UPPER MANNVILLE HH
0514 250035 2009-03-01	UPPER MANNVILLE II
0514 250036 2009-04-01	UPPER MANNVILLE JJ
0514 250037 2009-05-01	UPPER MANNVILLE KK
0514 250038 2011-03-01	UPPER MANNVILLE LL
0514 250039 2012-01-01	UPPER MANNVILLE MM

POOL DESIGNATION (cont'd)

0514 250040 2013-01-01	UPPER MANNVILLE NN
0514 250041 2013-11-01	UPPER MANNVILLE OO
0514 250042 2015-10-01	UPPER MANNVILLE PP
0514 250043 2015-10-01	UPPER MANNVILLE QQ
0514 250044 2015-10-01	UPPER MANNVILLE RR
0514 250045 2015-10-01	UPPER MANNVILLE SS
0514 250046 2015-10-01	UPPER MANNVILLE TT
0514 250047 2015-10-01	UPPER MANNVILLE UU
0514 250048 2015-10-01	UPPER MANNVILLE VV
0514 250049 2015-10-01	UPPER MANNVILLE WW
0514 250050 2015-10-01	UPPER MANNVILLE XX
0514 266001 2006-09-01	NOTIKEWIN A
0514 266002 2013-01-01	NOTIKEWIN B
0514 266004 2013-11-01	NOTIKEWIN D
0514 266005 2003-02-01	NOTIKEWIN E
0514 266008 2011-12-01	NOTIKEWIN H
0514 266009 2014-08-01	NOTIKEWIN I
0514 266010 2002-12-01	NOTIKEWIN J
0514 266012 2004-01-01	NOTIKEWIN L
0514 266026 2011-08-01	NOTIKEWIN Z
0514 266027 2010-04-01	NOTIKEWIN AA
0514 266028 2008-11-01	NOTIKEWIN BB
0514 266032 2010-04-01	NOTIKEWIN FF
0514 266033 2009-05-01	NOTIKEWIN GG
0514 266034 2009-11-01	NOTIKEWIN HH
0514 266035 2010-11-01	NOTIKEWIN II
0514 266036 2010-05-01	NOTIKEWIN JJ
0514 266037 2013-10-01	NOTIKEWIN KK
0514 266038 2011-11-01	NOTIKEWIN LL
0514 266039 2012-03-01	NOTIKEWIN MM
0514 266040 2014-03-01	NOTIKEWIN NN
0514 266041 2015-06-01	NOTIKEWIN OO
0514 266042 2015-10-01	NOTIKEWIN PP
0514 266043 2015-10-01	NOTIKEWIN QQ
0514 266044 2015-10-01	NOTIKEWIN RR
0514 271501 2015-10-01	FALHER A

POOL DESIGNATION (cont'd)

0514 271502 2015-10-01	FALHER B
0514 271503 2015-10-01	FALHER C
0514 271504 2015-10-01	FALHER D
0514 271505 2015-10-01	FALHER E
0514 304001 2010-04-01	BLUESKY A
0514 304002 2012-05-01	BLUESKY B
0514 304003 2009-08-01	BLUESKY C
0514 304004 2015-11-01	BLUESKY D
0514 304006 2001-02-01	BLUESKY F
0514 304008 2001-02-01	BLUESKY H
0514 304012 2013-07-01	BLUESKY L
0514 304013 2012-11-01	BLUESKY M
0514 304014 2006-04-01	BLUESKY N
0514 304016 2010-04-01	BLUESKY P
0514 304018 2011-08-01	BLUESKY R
0514 304021 2010-04-01	BLUESKY U
0514 304029 2011-05-01	BLUESKY CC
0514 304031 2010-03-01	BLUESKY EE
0514 304034 2010-04-01	BLUESKY HH
0514 304036 2010-04-01	BLUESKY JJ
0514 304037 2010-04-01	BLUESKY KK
0514 304038 2006-07-01	BLUESKY LL
0514 304039 2006-10-01	BLUESKY MM
0514 304041 2008-05-01	BLUESKY OO
0514 304044 2011-04-01	BLUESKY RR
0514 304045 2010-12-01	BLUESKY SS
0514 304046 2012-01-01	BLUESKY TT
0514 304047 2015-10-01	BLUESKY UU
0514 304048 2015-10-01	BLUESKY VV
0514 304049 2015-10-01	BLUESKY WW
0514 304050 2015-10-01	BLUESKY XX
0514 304051 2015-10-01	BLUESKY YY
0514 304052 2015-10-01	BLUESKY ZZ
0514 304101 2015-10-01	BLUESKY AAA
0514 304102 2015-10-01	BLUESKY BBB
0514 304103 2015-10-01	BLUESKY CCC
0514 304104 2015-10-01	BLUESKY DDD

POOL DESIGNATION (cont'd)

0514 304105 2015-10-01	BLUESKY EEE
0514 304106 2015-10-01	BLUESKY FFF
0514 304107 2015-10-01	BLUESKY GGG
0514 304108 2015-10-01	BLUESKY HHH
0514 304109 2015-10-01	BLUESKY III
0514 304110 2015-10-01	BLUESKY JJJ
0514 304111 2015-10-01	BLUESKY KKK
0514 304112 2015-10-01	BLUESKY LLL
0514 326001 2011-08-01	GETHING A
0514 326011 2011-08-01	GETHING K
0514 326012 2011-04-01	GETHING L
0514 326013 2001-02-01	GETHING M
0514 326014 2010-04-01	GETHING N
0514 326015 2002-11-01	GETHING O
0514 326016 2002-01-01	GETHING P
0514 326018 2011-08-01	GETHING R
0514 326020 2001-11-01	GETHING T
0514 326021 2001-02-01	GETHING U
0514 326022 2001-02-01	GETHING V
0514 326023 2001-02-01	GETHING W
0514 326024 2011-08-01	GETHING X
0514 326028 2001-02-01	GETHING BB
0514 326029 2001-02-01	GETHING CC
0514 326030 2001-02-01	GETHING DD
0514 326031 2011-08-01	GETHING EE
0514 326032 2013-12-01	GETHING FF
0514 326033 2007-10-01	GETHING GG
0514 326034 2001-02-01	GETHING HH
0514 326035 2010-04-01	GETHING II
0514 326036 2001-02-01	GETHING JJ
0514 326037 2010-04-01	GETHING KK
0514 326038 2001-02-01	GETHING LL
0514 326039 2010-04-01	GETHING MM
0514 326041 2001-02-01	GETHING OO
0514 326042 2010-04-01	GETHING PP
0514 326043 2001-02-01	GETHING QQ
0514 326044 2001-02-01	GETHING RR

POOL DESIGNATION (cont'd)

0514 326045 2001-02-01	GETHING SS
0514 326051 2001-02-01	GETHING YY
0514 326602 2001-02-01	GETHING BBB
0514 326603 2001-02-01	GETHING CCC
0514 326604 2012-02-01	GETHING DDD
0514 326605 2001-02-01	GETHING EEE
0514 326608 2001-02-01	GETHING HHH
0514 326609 2001-02-01	GETHING III
0514 326611 2012-03-01	GETHING KKK
0514 326613 2001-02-01	GETHING MMM
0514 326617 2010-04-01	GETHING QQQ
0514 326620 2001-02-01	GETHING TTT
0514 326621 2013-08-01	GETHING UUU
0514 326624 2001-02-01	GETHING XXX
0514 326625 2010-04-01	GETHING YYY
0514 326626 2001-02-01	GETHING ZZZ
0514 326627 2001-02-01	GETHING A2A
0514 326628 2001-02-01	GETHING B2B
0514 326630 2001-03-01	GETHING D2D
0514 326632 2001-03-01	GETHING F2F
0514 326633 2001-07-01	GETHING G2G
0514 326634 2001-11-01	GETHING H2H
0514 326635 2004-07-01	GETHING I2I
0514 326638 2012-02-01	GETHING L2L
0514 326639 2001-12-01	GETHING M2M
0514 326640 2006-07-01	GETHING N2N
0514 326641 2010-07-01	GETHING O2O
0514 326642 2002-02-01	GETHING P2P
0514 326644 2002-06-01	GETHING R2R
0514 326646 2002-09-01	GETHING T2T
0514 326647 2004-05-01	GETHING U2U
0514 326648 2002-11-01	GETHING V2V
0514 326649 2002-11-01	GETHING W2W
0514 326650 2002-11-01	GETHING X2X
0514 326651 2005-03-01	GETHING Y2Y
0514 326652 2002-11-01	GETHING Z2Z
0514 327305 2003-01-01	GETHING E3E
0514 327310 2003-04-01	GETHING J3J

POOL DESIGNATION (cont'd)

0514 327315 2008-10-01	GETHING O3O
0514 327316 2011-11-01	GETHING P3P
0514 327317 2011-11-01	GETHING Q3Q
0514 327319 2003-12-01	GETHING S3S
0514 327322 2004-07-01	GETHING V3V
0514 327325 2010-04-01	GETHING Y3Y
0514 327326 2004-09-01	GETHING Z3Z
0514 327328 2005-02-01	GETHING B4B
0514 327329 2005-06-01	GETHING C4C
0514 327331 2005-10-01	GETHING E4E
0514 327334 2005-10-01	GETHING H4H
0514 327336 2010-01-01	GETHING J4J
0514 327337 2006-04-01	GETHING K4K
0514 327339 2006-07-01	GETHING M4M
0514 327341 2010-04-01	GETHING O4O
0514 327342 2010-04-01	GETHING P4P
0514 327343 2010-04-01	GETHING Q4Q
0514 327345 2007-07-01	GETHING S4S
0514 327346 2007-07-01	GETHING T4T
0514 327347 2007-12-01	GETHING U4U
0514 327348 2008-07-01	GETHING V4V
0514 327802 2008-09-01	GETHING B5B
0514 327804 2011-04-01	GETHING D5D
0514 327807 2010-04-01	GETHING G5G
0514 327813 2010-04-01	GETHING M5M
0514 327815 2009-03-01	GETHING O5O
0514 327816 2009-05-01	GETHING P5P
0514 327820 2009-11-01	GETHING T5T
0514 327821 2009-11-01	GETHING U5U
0514 327822 2014-02-01	GETHING V5V
0514 327823 2010-04-01	GETHING W5W
0514 327824 2010-10-01	GETHING X5X
0514 327825 2011-05-01	GETHING Y5Y
0514 327826 2012-11-01	GETHING Z5Z
0514 327827 2013-06-01	GETHING A6A
0514 327828 2013-07-01	GETHING B6B
0514 327829 2013-09-01	GETHING C6C
0514 327830 2013-12-01	GETHING D6D

POOL DESIGNATION (cont'd)

0514 327831 2015-10-01	GETHING E6E
0514 327832 2015-10-01	GETHING F6F
0514 327833 2015-10-01	GETHING G6G
0514 327834 2015-10-01	GETHING H6H
0514 327835 2015-10-01	GETHING I6I
0514 327836 2015-10-01	GETHING J6J
0514 327837 2015-10-01	GETHING K6K
0514 327838 2015-10-01	GETHING L6L
0514 327839 2015-10-01	GETHING M6M
0514 327840 2015-10-01	GETHING N6N
0514 327841 2015-10-01	GETHING O6O
0514 327842 2015-10-01	GETHING P6P
0514 327843 2015-10-01	GETHING Q6Q
0514 327844 2015-10-01	GETHING R6R
0514 327845 2015-10-01	GETHING S6S
0514 327846 2015-10-01	GETHING T6T
0514 327847 2015-10-01	GETHING U6U
0514 327848 2015-10-01	GETHING V6V
0514 327849 2015-10-01	GETHING W6W
0514 327850 2015-10-01	GETHING X6X
0514 327851 2015-10-01	GETHING Y6Y
0514 327852 2015-10-01	GETHING Z6Z
0514 328101 2015-10-01	GETHING A7A
0514 328102 2015-10-01	GETHING B7B
0514 328103 2015-10-01	GETHING C7C
0514 328104 2015-10-01	GETHING D7D
0514 328105 2015-10-01	GETHING E7E
0514 328106 2015-10-01	GETHING F7F
0514 328107 2015-10-01	GETHING G7G
0514 328108 2015-10-01	GETHING H7H
0514 328109 2015-10-01	GETHING I7I
0514 328110 2015-10-01	GETHING J7J
0514 348006 2001-02-01	CADOMIN F
0514 348008 2001-02-01	CADOMIN H
0514 348016 2009-05-01	CADOMIN P
0514 348017 2015-10-01	CADOMIN Q
0514 348018 2015-10-01	CADOMIN R

POOL DESIGNATION (cont'd)

0514 348019 2015-10-01	CADOMIN S
0514 348020 2015-10-01	CADOMIN T
0514 348021 2015-10-01	CADOMIN U
0514 348022 2015-10-01	CADOMIN V
0514 348023 2015-10-01	CADOMIN W
0514 348024 2015-10-01	CADOMIN X
0514 348025 2015-10-01	CADOMIN Y
0514 348026 2015-10-01	CADOMIN Z
0514 348027 2015-10-01	CADOMIN AA
0514 348028 2015-10-01	CADOMIN BB
0514 348029 2015-10-01	CADOMIN CC
0514 348030 2015-10-01	CADOMIN DD
0514 348031 2015-10-01	CADOMIN EE
0514 348032 2015-10-01	CADOMIN FF
0514 348033 2015-10-01	CADOMIN GG
0514 348034 2015-10-01	CADOMIN HH
0514 348035 2015-10-01	CADOMIN II
0514 348036 2015-10-01	CADOMIN JJ
0514 348037 2015-10-01	CADOMIN KK
0514 432001 2001-02-01	ROCK CREEK A
0514 432002 2010-04-01	ROCK CREEK B
0514 444001 2010-10-01	NORDEGG A
0514 444002 2002-03-01	NORDEGG B
0514 444003 2003-12-01	NORDEGG C
0514 444004 2013-03-01	NORDEGG D
0514 444005 2013-04-01	NORDEGG E
0514 444006 2007-07-01	NORDEGG F
0514 444007 2008-07-01	NORDEGG G
0514 444008 2010-04-01	NORDEGG H
0514 444009 2009-10-01	NORDEGG I
0514 444010 2010-04-01	NORDEGG J
0514 444011 2010-07-01	NORDEGG K
0514 444012 2010-11-01	NORDEGG L
0514 444013 2010-12-01	NORDEGG M
0514 444014 2013-06-01	NORDEGG N
0514 444015 2015-10-01	NORDEGG O

POOL DESIGNATION (cont'd)

0514 444016 2015-10-01	NORDEGG P
0514 444017 2015-10-01	NORDEGG Q
0514 444018 2015-10-01	NORDEGG R
0514 444019 2015-10-01	NORDEGG S
0514 500001 2013-06-01	TRIASSIC A
0514 500002 2010-04-01	TRIASSIC B
0514 500005 2001-02-01	TRIASSIC E
0514 500015 2006-08-01	TRIASSIC O
0514 500018 2007-07-01	TRIASSIC R
0514 500025 2007-07-01	TRIASSIC Y
0514 500037 2010-04-01	TRIASSIC KK
0514 500039 2011-11-01	TRIASSIC MM
0514 500040 2010-03-01	TRIASSIC NN
0514 500045 2013-06-01	TRIASSIC SS
0514 500046 2017-11-01	TRIASSIC TT
0514 500047 2015-10-01	TRIASSIC UU
0514 500048 2015-10-01	TRIASSIC VV
0514 500049 2015-10-01	TRIASSIC WW
0514 500050 2015-10-01	TRIASSIC XX
0514 524001 2015-05-01	MONTNEY A
0514 524002 2015-10-01	MONTNEY B
0514 638001 2015-10-01	ELKTON A
0514 638002 2015-10-01	ELKTON B
0514 640001 2001-02-01	SHUNDA A
0514 658001 2001-02-01	WABAMUN A
0514 658002 2015-10-01	WABAMUN B
0514 658003 2015-10-01	WABAMUN C
0514 658004 2015-10-01	WABAMUN D
0514 658005 2015-10-01	WABAMUN E
0514 680001 2001-02-01	BLUERIDGE A
0514 680002 2001-02-01	BLUERIDGE B
0514 680003 2001-02-01	BLUERIDGE C

POOL DESIGNATION (cont'd)

0514 680004 2001-02-01	BLUERIDGE D
0514 680005 2001-02-01	BLUERIDGE E
0514 696002 2001-02-01	NISKU B
0514 696003 2003-09-01	NISKU C
0514 696004 2010-04-01	NISKU D
0514 696005 2001-02-01	NISKU E
0514 696006 2015-10-01	NISKU F
0514 720001 2001-07-01	LEDUC A
0514 720002 2015-10-01	LEDUC B
0514 720003 2015-10-01	LEDUC C
0514 720004 2015-10-01	LEDUC D
0514 720005 2015-10-01	LEDUC E
0514 720006 2015-10-01	LEDUC F
0514 720007 2015-10-01	LEDUC G
0514 720008 2015-10-01	LEDUC H
0514 720009 2015-10-01	LEDUC I
0514 728006 2013-10-01	DUVERNAY F
0514 728007 2014-02-01	DUVERNAY G
0514 728008 2013-10-01	DUVERNAY H
0514 728011 2015-02-01	DUVERNAY K
0514 728013 2015-10-01	DUVERNAY M
0514 728014 2015-02-01	DUVERNAY N
0514 728015 2015-02-01	DUVERNAY O
0514 728016 2015-03-01	DUVERNAY P
0514 728017 2015-02-01	DUVERNAY Q
0514 728018 2015-02-01	DUVERNAY R
0514 728019 2015-02-01	DUVERNAY S
0514 728020 2015-02-01	DUVERNAY T
0514 728021 2015-02-01	DUVERNAY U
0514 728022 2015-02-01	DUVERNAY V
0514 728023 2015-02-01	DUVERNAY W
0514 728024 2015-03-01	DUVERNAY X
0514 728025 2015-02-01	DUVERNAY Y
0514 728026 2015-02-01	DUVERNAY Z
0514 728027 2015-04-01	DUVERNAY AA

POOL DESIGNATION (cont'd)

0514 728028 2017-07-01	DUVERNAY BB
0514 728029 2017-07-01	DUVERNAY CC
0514 728030 2015-02-01	DUVERNAY DD
0514 728031 2015-02-01	DUVERNAY EE
0514 728032 2015-03-01	DUVERNAY FF
0514 728033 2015-02-01	DUVERNAY GG
0514 728034 2015-05-01	DUVERNAY HH
0514 728035 2015-02-01	DUVERNAY II
0514 728036 2015-02-01	DUVERNAY JJ
0514 728037 2015-02-01	DUVERNAY KK
0514 728038 2015-02-01	DUVERNAY LL
0514 728039 2015-02-01	DUVERNAY MM
0514 728040 2015-02-01	DUVERNAY NN
0514 728041 2015-02-01	DUVERNAY OO
0514 728042 2015-02-01	DUVERNAY PP
0514 728043 2015-02-01	DUVERNAY QQ
0514 728044 2015-02-01	DUVERNAY RR
0514 728045 2015-02-01	DUVERNAY SS
0514 728046 2015-02-01	DUVERNAY TT
0514 728047 2015-02-01	DUVERNAY UU
0514 728048 2015-02-01	DUVERNAY VV
0514 728049 2015-03-01	DUVERNAY WW
0514 728050 2015-05-01	DUVERNAY XX
0514 728051 2017-07-01	DUVERNAY YY
0514 728052 2017-07-01	DUVERNAY ZZ
0514 728101 2017-07-01	DUVERNAY AAA
0514 728102 2017-07-01	DUVERNAY BBB
0514 728103 2017-07-01	DUVERNAY CCC
0514 728104 2017-07-01	DUVERNAY DDD
0514 728105 2017-07-01	DUVERNAY EEE
0514 744001 2010-04-01	BEAVERHILL LAKE A
0514 851700 2015-05-01	MFP8517 GETHING
0514 855400 2015-10-01	MFP8554 DUNVEGAN

SPACING PATTERN

SU 4235 2 Dec 2004
 SU 4235A 28 Jan 2005
 SU 4235B 17 Feb 2005
 SU 4235C 12 Mar 2005
 SU 4235D 5 Aug 2005
 SU 4235E 30 Sep 2005
 SU 4235F 18 Nov 2005
 SU 4235G 15 Feb 2006
 SU 4235H 21 Mar 2006
 SU 4235I 5 Jul 2006
 SU 4235J 12 Dec 2006
 SU 4235K 15 Feb 2007
 SU 4235L 28 Aug 2007
 SU 4235M 21 Sep 2007

MISCELLANEOUS ORDERS

MISC 7210 5 Sep 1972
 Extension of deadline date for
 installation of equipment for
 continuous monitoring of
 incinerator stack emission at
 Chevron Kaybob South Beaverhill
 Lake Gas Unit No. 3 gas plant

COMMINGLED PRODUCTION

MU 8765 3 Nov 2015

GAS CYCLING

App 3106 14 Jul 1980

 App 3106A 19 Jan 1990
 Beaverhill Lake Gas Unit No. 1
 Amoco Canada Resources Ltd.

GAS CYCLING (cont'd)

App 6136 2 Jan 1990
 Beaverhill Lake Gas Unit No. 2
 Amoco Canada Resources Ltd.

ENHANCED RECOVERY SCHEMES

App 11811C 1 Oct 2015
 Waterflood
 Cardium D
 TORC Oil & Gas Ltd.

App 6137 2 Jan 1990

App 6137A 16 Sep 2004

App 6137B 24 Apr 2006
 Gas Cycling Beaverhill Gas Unit 3
 Blowdown
 Trilogy Energy Ltd.

App 3679L 2 Oct 2017
 Waterflood
 Triassic A
 Razor Energy Corp.

App 4068K 2 Oct 2017
 Chemical
 Triassic A
 Razor Energy Corp.

App 12247E 23 Mar 2017
 Waterflood
 Dunvegan E
 Tangle Creek Energy Ltd.

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

App 12597 20 Mar 2017
Waterflood
Dunvegan B
Tangle Creek Energy Ltd.

SUBSURFACE DISPOSAL SCHEMES

App 10982B 2 Oct 2015
Class II
Apache Canada Ltd.

App 7839B 20 Oct 2017
Class II
Sprocket Energy Corporation

App 8104C 21 Sep 2017
Class Ib
SemCAMS ULC

App 8140G 16 May 2017
Class II & Ib
Tervita Corporation

App 11207B 18 Dec 2017
Class II & Ib
Secure Energy Services Inc.

App 12448 7 Oct 2015
Class II & Ib
Delphi Energy Corp.

App 12453 7 Dec 2015
Class II & Ib
Encana Corporation

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

App 12513 17 May 2016
Class II & Ib
Ceiba Energy

App 12527A 21 Sep 2016
Class II & Ib
Newalta Corporation

App 12632 20 Sep 2017
Acid Gas Disposal
SemCAMS ULC

COMPULSORY POOLING

P 446 23 Oct 2013

P 446A 18 Nov 2013

FIELD DESIGNATION

0520 2014-09-01 KEHO FIELD

POOL DESIGNATION

0520 158001 2014-09-01 MILK RIVER A

0520 204001 2010-04-01 BARONS A

0520 204002 2007-05-01 BARONS B

0520 204003 2010-04-01 BARONS C

0520 204004 2014-01-01 BARONS D

0520 204005 2007-05-01 BARONS E

0520 204006 2007-05-01 BARONS F

0520 204007 2012-01-01 BARONS G

0520 204008 2013-03-01 BARONS H

0520 204009 2014-09-01 BARONS I

0520 204010 2014-09-01 BARONS J

0520 213002 2010-04-01 BOW ISLAND B

0520 213003 2010-04-01 BOW ISLAND C

0520 213005 2001-02-01 BOW ISLAND E

0520 213006 2001-02-01 BOW ISLAND F

0520 213007 2010-04-01 BOW ISLAND G

0520 213008 2001-02-01 BOW ISLAND H

0520 213009 2010-04-01 BOW ISLAND I

0520 213010 2001-02-01 BOW ISLAND J

0520 213011 2001-02-01 BOW ISLAND K

0520 213012 2001-02-01 BOW ISLAND L

0520 213013 2001-02-01 BOW ISLAND M

0520 213014 2001-02-01 BOW ISLAND N

0520 213015 2001-02-01 BOW ISLAND O

0520 213016 2011-09-01 BOW ISLAND P

0520 213017 2004-12-01 BOW ISLAND Q

0520 213018 2014-01-01 BOW ISLAND R

0520 213019 2011-12-01 BOW ISLAND S

0520 213020 2004-12-01 BOW ISLAND T

0520 213021 2005-02-01 BOW ISLAND U

POOL DESIGNATION (cont'd)

0520 213022 2010-04-01	BOW ISLAND V
0520 213023 2007-07-01	BOW ISLAND W
0520 213024 2007-08-01	BOW ISLAND X
0520 213025 2010-04-01	BOW ISLAND Y
0520 213026 2010-04-01	BOW ISLAND Z
0520 213027 2014-01-01	BOW ISLAND AA
0520 213028 2014-01-01	BOW ISLAND BB
0520 213029 2014-01-01	BOW ISLAND CC
0520 213030 2014-01-01	BOW ISLAND DD
0520 213031 2014-09-01	BOW ISLAND EE
0520 213032 2014-09-01	BOW ISLAND FF
0520 213033 2014-09-01	BOW ISLAND GG
0520 213034 2014-09-01	BOW ISLAND HH
0520 213035 2014-09-01	BOW ISLAND II
0520 213036 2014-09-01	BOW ISLAND JJ
0520 242001 2014-09-01	BASAL COLORADO A
0520 250001 2009-09-01	UPPER MANNVILLE A
0520 250002 2011-05-01	UPPER MANNVILLE B
0520 300001 2001-02-01	GLAUCONITIC A
0520 332001 2001-02-01	SUNBURST A
0520 332002 2001-02-01	SUNBURST B
0520 332004 2001-02-01	SUNBURST D
0520 332005 2001-02-01	SUNBURST E
0520 332006 2001-02-01	SUNBURST F
0520 628001 2003-02-01	LIVINGSTONE A
0520 628002 2003-02-01	LIVINGSTONE B
0520 628003 2007-11-01	LIVINGSTONE C
0520 628004 2014-09-01	LIVINGSTONE D
0520 644001 2001-02-01	BANFF A
0520 649001 2012-11-01	LWR BANFF-EXSHAW-BV A
0520 649002 2013-03-01	LWR BANFF-EXSHAW-BV B

SPACING PATTERN

SU 2397 15 Nov 1995

COMMINGLED PRODUCTION

MU 6626 21 Jun 2007

MU 8681 2 Oct 2014

ENHANCED RECOVERY SCHEMES

App 7427D 18 Jun 2014
Waterflood
Barons A
Verity Energy Ltd.

FIELD DESIGNATION

0522 2014-03-01 KELSEY FIELD

POOL DESIGNATION

0522 126001 2017-06-01 BELLY RIVER A
0522 126004 2007-08-01 BELLY RIVER D
0522 126005 2017-05-01 BELLY RIVER E
0522 126006 2011-05-01 BELLY RIVER F
0522 126007 2001-02-01 BELLY RIVER G
0522 126009 2010-04-01 BELLY RIVER I
0522 126010 2001-02-01 BELLY RIVER J
0522 126011 2011-05-01 BELLY RIVER K
0522 126012 2001-02-01 BELLY RIVER L
0522 126013 2004-05-01 BELLY RIVER M
0522 126014 2001-03-01 BELLY RIVER N
0522 126017 2002-06-01 BELLY RIVER Q
0522 126020 2004-11-01 BELLY RIVER T
0522 126021 2011-12-01 BELLY RIVER U
0522 126022 2010-01-01 BELLY RIVER V
0522 126023 2010-01-01 BELLY RIVER W
0522 126024 2010-04-01 BELLY RIVER X
0522 126025 2010-06-01 BELLY RIVER Y
0522 126026 2011-06-01 BELLY RIVER Z
0522 126027 2016-03-01 BELLY RIVER AA

0522 134002 2010-01-01 BASAL BELLY RIVER B

0522 218001 2010-04-01 VIKING A
0522 218002 2010-04-01 VIKING B
0522 218003 2001-02-01 VIKING C
0522 218005 2001-02-01 VIKING E
0522 218006 2001-02-01 VIKING F
0522 218007 2001-02-01 VIKING G
0522 218008 2001-02-01 VIKING H
0522 218009 2001-02-01 VIKING I
0522 218010 2001-03-01 VIKING J

POOL DESIGNATION (cont'd)

0522 218011 2001-06-01	VIKING K
0522 218012 2005-12-01	VIKING L
0522 218013 2011-12-01	VIKING M
0522 250001 2001-02-01	UPPER MANNVILLE A
0522 300001 2010-04-01	GLAUCONITIC A
0522 300002 2005-08-01	GLAUCONITIC B
0522 300007 2001-10-01	GLAUCONITIC G
0522 300009 2004-10-01	GLAUCONITIC I
0522 300010 2001-02-01	GLAUCONITIC J
0522 300011 2001-02-01	GLAUCONITIC K
0522 300012 2001-02-01	GLAUCONITIC L
0522 300013 2001-02-01	GLAUCONITIC M
0522 300014 2010-04-01	GLAUCONITIC N
0522 300015 2001-02-01	GLAUCONITIC O
0522 300016 2001-08-01	GLAUCONITIC P
0522 300017 2001-05-01	GLAUCONITIC Q
0522 300018 2003-09-01	GLAUCONITIC R
0522 300019 2002-06-01	GLAUCONITIC S
0522 300020 2004-01-01	GLAUCONITIC T
0522 300021 2004-10-01	GLAUCONITIC U
0522 300022 2004-10-01	GLAUCONITIC V
0522 300023 2006-08-01	GLAUCONITIC W
0522 300024 2009-03-01	GLAUCONITIC X
0522 300025 2007-11-01	GLAUCONITIC Y
0522 300026 2015-09-01	GLAUCONITIC Z
0522 300027 2013-07-01	GLAUCONITIC AA
0522 300028 2014-03-01	GLAUCONITIC BB
0522 310002 2010-04-01	LOWER MANNVILLE B
0522 310004 2001-02-01	LOWER MANNVILLE D
0522 310006 2001-02-01	LOWER MANNVILLE F
0522 310007 2001-02-01	LOWER MANNVILLE G
0522 310008 2001-02-01	LOWER MANNVILLE H
0522 310009 2001-02-01	LOWER MANNVILLE I
0522 310010 2001-10-01	LOWER MANNVILLE J
0522 310011 2002-04-01	LOWER MANNVILLE K

POOL DESIGNATION (cont'd)

0522 310012	2001-02-01	LOWER MANNVILLE L
0522 310014	2001-02-01	LOWER MANNVILLE N
0522 310015	2008-06-01	LOWER MANNVILLE O
0522 310016	2001-03-01	LOWER MANNVILLE P
0522 310017	2001-03-01	LOWER MANNVILLE Q
0522 310018	2004-05-01	LOWER MANNVILLE R
0522 310020	2001-06-01	LOWER MANNVILLE T
0522 310021	2001-06-01	LOWER MANNVILLE U
0522 310022	2004-02-01	LOWER MANNVILLE V
0522 310023	2015-02-01	LOWER MANNVILLE W
0522 310025	2004-02-01	LOWER MANNVILLE Y
0522 310026	2004-05-01	LOWER MANNVILLE Z
0522 310027	2004-05-01	LOWER MANNVILLE AA
0522 310028	2005-03-01	LOWER MANNVILLE BB
0522 310029	2007-02-01	LOWER MANNVILLE CC
0522 310030	2015-09-01	LOWER MANNVILLE DD
0522 310031	2015-09-01	LOWER MANNVILLE EE
0522 310032	2007-10-01	LOWER MANNVILLE FF
0522 310033	2008-04-01	LOWER MANNVILLE GG
0522 310035	2013-11-01	LOWER MANNVILLE II
0522 310036	2009-07-01	LOWER MANNVILLE JJ
0522 310037	2014-03-01	LOWER MANNVILLE KK
0522 853400	2014-03-01	MFP8534 BSL BELLY RIV

SPACING PATTERN

SU 4049	13 Feb 2003
SU 4049A	7 May 2005
SU 4049B	26 Oct 2005
SU 4049C	26 Sep 2007

ENHANCED RECOVERY SCHEMES

App 8873J	29 Sep 2014
Waterflood	
Lower Mannville K	
Ember Resources Inc.	

COMMINGLED PRODUCTION

MU 385	29 Dec 1983
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FIELD DESIGNATION

0523 2014-09-01 KENT FIELD

POOL DESIGNATION

0523 186001 2014-09-01 SECOND WHITE SPECKS A

0523 211001 2014-09-01 LOWER COLORADO A

0523 256002 2001-10-01 COLONY B

0523 256003 2001-02-01 COLONY C

0523 256004 2010-04-01 COLONY D

0523 256005 2010-04-01 COLONY E

0523 256006 2001-02-01 COLONY F

0523 256007 2001-03-01 COLONY G

0523 256008 2001-08-01 COLONY H

0523 256009 2002-02-01 COLONY I

0523 256012 2004-04-01 COLONY L

0523 256013 2005-03-01 COLONY M

0523 262002 2010-04-01 GRAND RAPIDS B

0523 262003 2001-02-01 GRAND RAPIDS C

0523 262004 2001-02-01 GRAND RAPIDS D

0523 262005 2001-02-01 GRAND RAPIDS E

0523 262006 2001-02-01 GRAND RAPIDS F

0523 262007 2008-07-01 GRAND RAPIDS G

0523 262008 2001-02-01 GRAND RAPIDS H

0523 262009 2001-02-01 GRAND RAPIDS I

0523 262011 2001-02-01 GRAND RAPIDS K

0523 262013 2003-07-01 GRAND RAPIDS M

0523 262015 2014-09-01 GRAND RAPIDS O

0523 262016 2014-09-01 GRAND RAPIDS P

0523 262017 2014-09-01 GRAND RAPIDS Q

0523 262018 2014-09-01 GRAND RAPIDS R

0523 262019 2014-09-01 GRAND RAPIDS S

0523 262020 2014-09-01 GRAND RAPIDS T

0523 262021 2014-09-01 GRAND RAPIDS U

POOL DESIGNATION (cont'd)

0523 262022 2014-09-01 GRAND RAPIDS V
0523 262023 2014-09-01 GRAND RAPIDS W
0523 262024 2014-09-01 GRAND RAPIDS X
0523 262025 2014-09-01 GRAND RAPIDS Y
0523 262026 2014-09-01 GRAND RAPIDS Z
0523 262027 2014-09-01 GRAND RAPIDS AA

0523 270001 2001-02-01 WASECA A
0523 270002 2003-01-01 WASECA B
0523 270003 2005-03-01 WASECA C
0523 270004 2014-09-01 WASECA D
0523 270005 2014-09-01 WASECA E
0523 270006 2014-09-01 WASECA F
0523 270007 2014-09-01 WASECA G

0523 276001 2014-09-01 SPARKY A
0523 276002 2014-09-01 SPARKY B

0523 280001 2010-04-01 CLEARWATER A
0523 280002 2002-12-01 CLEARWATER B
0523 280003 2002-04-01 CLEARWATER C
0523 280004 2008-05-01 CLEARWATER D
0523 280005 2014-09-01 CLEARWATER E

SPACING PATTERN

SU 2619 17 Apr 1996
SU 2619A 12 May 1999
SU 2619B 7 Dec 2004
SU 2619C 3 Mar 2006

SUBSURFACE DISPOSAL SCHEMES

App 10020 10 Sep 2004
Class II
Baytex Energy Ltd.

COMMINGLED PRODUCTION

MU 8682 12 Sep 2014

FIELD DESIGNATION

0344 2007-10-01 KIDNEY FIELD

POOL DESIGNATION

0344 304001 2010-04-01 BLUESKY A
0344 304002 2001-02-01 BLUESKY B
0344 304003 2001-09-01 BLUESKY C
0344 304004 2001-03-01 BLUESKY D
0344 304005 2001-03-01 BLUESKY E
0344 304006 2001-03-01 BLUESKY F
0344 304007 2002-05-01 BLUESKY G
0344 304008 2003-08-01 BLUESKY H
0344 304009 2006-03-01 BLUESKY I

0344 758001 2001-02-01 SLAVE POINT A
0344 758002 2001-02-01 SLAVE POINT B
0344 758003 2001-02-01 SLAVE POINT C
0344 758004 2013-03-01 SLAVE POINT D

0344 772101 2011-09-01 KEG RIVER A
0344 772102 2010-04-01 KEG RIVER B
0344 772103 2010-04-01 KEG RIVER C
0344 772104 2008-06-01 KEG RIVER D
0344 772109 2010-04-01 KEG RIVER I
0344 772110 2008-06-01 KEG RIVER J
0344 772111 2008-06-01 KEG RIVER K
0344 772112 2010-04-01 KEG RIVER L
0344 772113 2008-06-01 KEG RIVER M
0344 772114 2008-06-01 KEG RIVER N
0344 772115 2008-06-01 KEG RIVER O
0344 772116 2008-06-01 KEG RIVER P
0344 772117 2008-06-01 KEG RIVER Q
0344 772118 2008-06-01 KEG RIVER R
0344 772119 2008-06-01 KEG RIVER S
0344 772120 2008-06-01 KEG RIVER T
0344 772122 2008-06-01 KEG RIVER V

POOL DESIGNATION (cont'd)

0344 772123 2008-06-01	KEG RIVER W
0344 772124 2008-06-01	KEG RIVER X
0344 772125 2008-06-01	KEG RIVER Y
0344 772128 2011-10-01	KEG RIVER BB
0344 772129 2010-04-01	KEG RIVER CC
0344 772130 2008-06-01	KEG RIVER DD
0344 772131 2010-04-01	KEG RIVER EE
0344 772132 2008-06-01	KEG RIVER FF
0344 772133 2008-06-01	KEG RIVER GG
0344 772134 2008-06-01	KEG RIVER HH
0344 772135 2008-06-01	KEG RIVER II
0344 772136 2008-06-01	KEG RIVER JJ
0344 772137 2008-06-01	KEG RIVER KK
0344 772138 2008-06-01	KEG RIVER LL
0344 772139 2008-06-01	KEG RIVER MM
0344 772140 2008-06-01	KEG RIVER NN
0344 772141 2008-06-01	KEG RIVER OO
0344 772142 2008-06-01	KEG RIVER PP
0344 772143 2010-04-01	KEG RIVER QQ
0344 772144 2008-06-01	KEG RIVER RR
0344 772145 2008-06-01	KEG RIVER SS
0344 772146 2008-06-01	KEG RIVER TT
0344 772147 2008-06-01	KEG RIVER UU
0344 772148 2008-06-01	KEG RIVER VV
0344 772149 2008-06-01	KEG RIVER WW
0344 772150 2008-06-01	KEG RIVER XX
0344 772151 2008-06-01	KEG RIVER YY
0344 772152 2008-06-01	KEG RIVER ZZ
0344 772201 2008-06-01	KEG RIVER AAA
0344 772202 2008-06-01	KEG RIVER BBB
0344 772203 2008-06-01	KEG RIVER CCC
0344 772204 2008-06-01	KEG RIVER DDD
0344 772205 2008-06-01	KEG RIVER EEE
0344 772210 2008-06-01	KEG RIVER JJJ
0344 772213 2008-06-01	KEG RIVER MMM
0344 772214 2008-06-01	KEG RIVER NNN
0344 772215 2008-06-01	KEG RIVER OOO
0344 772218 2008-06-01	KEG RIVER RRR

POOL DESIGNATION (cont'd)

0344 772221	2008-06-01	KEG RIVER UUU
0344 772222	2011-09-01	KEG RIVER VVV
0344 772223	2008-06-01	KEG RIVER WWW
0344 772224	2008-06-01	KEG RIVER XXX
0344 772225	2008-06-01	KEG RIVER YYY
0344 772226	2008-06-01	KEG RIVER ZZZ
0344 772227	2008-06-01	KEG RIVER A2A
0344 772228	2008-06-01	KEG RIVER B2B
0344 772229	2008-06-01	KEG RIVER C2C
0344 772230	2008-06-01	KEG RIVER D2D
0344 772231	2008-06-01	KEG RIVER E2E
0344 772232	2008-06-01	KEG RIVER F2F
0344 772233	2008-06-01	KEG RIVER G2G
0344 772234	2008-06-01	KEG RIVER H2H
0344 772235	2008-06-01	KEG RIVER I2I
0344 772236	2008-06-01	KEG RIVER J2J
0344 772237	2008-06-01	KEG RIVER K2K
0344 772238	2008-06-01	KEG RIVER L2L
0344 772239	2008-06-01	KEG RIVER M2M
0344 772240	2010-05-01	KEG RIVER N2N
0344 772241	2008-06-01	KEG RIVER O2O
0344 772242	2008-11-01	KEG RIVER P2P
0344 772243	2008-11-01	KEG RIVER Q2Q
0344 772244	2008-11-01	KEG RIVER R2R
0344 772245	2013-05-01	KEG RIVER S2S
0344 772246	2013-05-01	KEG RIVER T2T
0344 772247	2016-09-01	KEG RIVER U2U

SPACING PATTERN

SU 2178	16 May 1995
SU 2178A	25 Jun 1996
SU 2178B	11 Jul 1996
SU 2178C	18 Nov 1999
SU 2178D	14 Dec 1999
SU 2178E	22 Feb 2000
SU 2178F	26 Oct 2000
SU 2178G	16 Jan 2001

ENHANCED RECOVERY SCHEMES

MISC 96005 13 Sep 1996

MISC 96005A2 Feb 1999

MISC 96005B 20 Jul 1999

MISC 96005C 24 Jan 2003

Waterflood

Keg River

ConocoPhillips Canada Resources
Corporation.

SUBSURFACE DISPOSAL SCHEMES

App 7033B 29 Aug 2014

Class II

Crimson Oil & Gas Ltd.

App 7036 19 Nov 1992

Class II

Unocal Canada Limited

App 8446D 26 Jan 2016

Class Ib

Predator Oil Ltd.

App 8547A 20 Apr 2012

Class II

Devon Canada Corporation

App 10932B 22 Jan 2016

Class II

Predator Oil Ltd.

App 11052C 27 Aug 2014

Class II

Spartan Energy Corp.

App 12587A 23 Jun 2017

Class II

Koch Oil Sands Operating ULC

FIELD DESIGNATION

0524 2014-03-01 KILLAM FIELD

POOL DESIGNATION

0524 126003 2001-02-01 BELLY RIVER C

0524 126004 2004-12-01 BELLY RIVER D

0524 126005 2011-05-01 BELLY RIVER E

0524 134001 2005-07-01 BASAL BELLY RIVER A

0524 134002 2005-07-01 BASAL BELLY RIVER B

0524 186001 2005-07-01 SECOND WHITE SPECKS A

0524 202001 2011-03-01 FISH SCALE A

0524 202002 2005-08-01 FISH SCALE B

0524 202003 2014-01-01 FISH SCALE C

0524 202004 2011-01-01 FISH SCALE D

0524 202005 2011-05-01 FISH SCALE E

0524 216002 2014-04-01 UPPER VIKING B

0524 216003 2001-02-01 UPPER VIKING C

0524 216005 2001-02-01 UPPER VIKING E

0524 216007 2001-02-01 UPPER VIKING G

0524 216008 2009-12-01 UPPER VIKING H

0524 216009 2001-02-01 UPPER VIKING I

0524 216010 2001-02-01 UPPER VIKING J

0524 216011 2001-02-01 UPPER VIKING K

0524 216012 2001-02-01 UPPER VIKING L

0524 216013 2010-04-01 UPPER VIKING M

0524 216014 2010-07-01 UPPER VIKING N

0524 216015 2004-03-01 UPPER VIKING O

0524 216016 2001-02-01 UPPER VIKING P

0524 216017 2003-09-01 UPPER VIKING Q

0524 216018 2005-10-01 UPPER VIKING R

0524 216019 2017-11-01 UPPER VIKING S

0524 216020 2012-07-01 UPPER VIKING T

POOL DESIGNATION (cont'd)

0524 218001 2011-07-01	VIKING A
0524 218002 2013-11-01	VIKING B
0524 218003 2014-03-01	VIKING C
0524 218004 2014-03-01	VIKING D
0524 218005 2014-04-01	VIKING E
0524 218602 2008-05-01	UPPER & MIDDLE VIK B
0524 221002 2001-02-01	MIDDLE VIKING B
0524 221008 2001-02-01	MIDDLE VIKING H
0524 221009 2017-11-01	MIDDLE VIKING I
0524 224003 2001-02-01	LOWER VIKING C
0524 224004 2001-02-01	LOWER VIKING D
0524 224005 2001-02-01	LOWER VIKING E
0524 224006 2001-02-01	LOWER VIKING F
0524 224007 2001-02-01	LOWER VIKING G
0524 250001 2001-02-01	UPPER MANNVILLE A
0524 250002 2007-08-01	UPPER MANNVILLE B
0524 250004 2010-07-01	UPPER MANNVILLE D
0524 250005 2010-08-01	UPPER MANNVILLE E
0524 250006 2014-03-01	UPPER MANNVILLE F
0524 250007 2014-03-01	UPPER MANNVILLE G
0524 250008 2014-03-01	UPPER MANNVILLE H
0524 250009 2014-03-01	UPPER MANNVILLE I
0524 256001 2001-02-01	COLONY A
0524 256002 2001-02-01	COLONY B
0524 256003 2001-02-01	COLONY C
0524 256004 2001-02-01	COLONY D
0524 256005 2002-09-01	COLONY E
0524 256006 2001-02-01	COLONY F
0524 256007 2001-02-01	COLONY G
0524 256010 2001-02-01	COLONY J
0524 256011 2001-02-01	COLONY K
0524 256012 2001-02-01	COLONY L
0524 256013 2001-02-01	COLONY M

POOL DESIGNATION (cont'd)

0524 256014	2001-02-01	COLONY N
0524 256015	2001-02-01	COLONY O
0524 256016	2001-02-01	COLONY P
0524 256017	2002-04-01	COLONY Q
0524 256019	2006-07-01	COLONY S
0524 256020	2001-02-01	COLONY T
0524 256021	2001-02-01	COLONY U
0524 256022	2010-04-01	COLONY V
0524 256023	2001-02-01	COLONY W
0524 256024	2001-02-01	COLONY X
0524 256025	2010-04-01	COLONY Y
0524 256026	2001-02-01	COLONY Z
0524 256027	2001-02-01	COLONY AA
0524 256028	2001-02-01	COLONY BB
0524 256029	2001-02-01	COLONY CC
0524 256030	2001-02-01	COLONY DD
0524 256031	2001-02-01	COLONY EE
0524 256032	2001-02-01	COLONY FF
0524 256033	2001-02-01	COLONY GG
0524 256034	2001-02-01	COLONY HH
0524 256035	2001-02-01	COLONY II
0524 256036	2001-02-01	COLONY JJ
0524 256037	2001-02-01	COLONY KK
0524 256038	2001-02-01	COLONY LL
0524 256039	2001-02-01	COLONY MM
0524 256040	2001-11-01	COLONY NN
0524 256041	2002-01-01	COLONY OO
0524 256042	2002-06-01	COLONY PP
0524 256043	2002-06-01	COLONY QQ
0524 256044	2002-07-01	COLONY RR
0524 256045	2002-09-01	COLONY SS
0524 256046	2002-08-01	COLONY TT
0524 256047	2002-12-01	COLONY UU
0524 256048	2003-03-01	COLONY VV
0524 256049	2003-03-01	COLONY WW
0524 256050	2003-05-01	COLONY XX
0524 256051	2003-10-01	COLONY YY
0524 256052	2003-10-01	COLONY ZZ

POOL DESIGNATION (cont'd)

0524 256401	2010-04-01	COLONY AAA
0524 256402	2005-01-01	COLONY BBB
0524 256403	2005-02-01	COLONY CCC
0524 256404	2005-07-01	COLONY DDD
0524 256405	2005-08-01	COLONY EEE
0524 256406	2005-10-01	COLONY FFF
0524 256407	2005-10-01	COLONY GGG
0524 256408	2005-09-01	COLONY HHH
0524 256409	2005-09-01	COLONY III
0524 256410	2005-09-01	COLONY JJJ
0524 256411	2005-09-01	COLONY KKK
0524 256412	2006-02-01	COLONY LLL
0524 256413	2006-02-01	COLONY MMM
0524 256414	2007-07-01	COLONY NNN
0524 256415	2011-06-01	COLONY OOO
0524 256416	2012-04-01	COLONY PPP
0524 256417	2013-09-01	COLONY QQQ
0524 268001	2004-01-01	MCLAREN A
0524 268002	2013-10-01	MCLAREN B
0524 270001	2013-05-01	WASECA A
0524 276001	2001-02-01	SPARKY A
0524 276002	2007-10-01	SPARKY B
0524 276003	2014-03-01	SPARKY C
0524 276004	2010-04-01	SPARKY D
0524 276005	2001-02-01	SPARKY E
0524 276006	2001-02-01	SPARKY F
0524 276007	2001-02-01	SPARKY G
0524 276008	2002-09-01	SPARKY H
0524 276009	2002-09-01	SPARKY I
0524 276010	2003-03-01	SPARKY J
0524 276011	2003-05-01	SPARKY K
0524 276012	2003-05-01	SPARKY L
0524 276013	2013-05-01	SPARKY M
0524 276014	2006-09-01	SPARKY N
0524 276015	2010-12-01	SPARKY O

POOL DESIGNATION (cont'd)

0524 276016 2005-02-01	SPARKY P
0524 276017 2005-05-01	SPARKY Q
0524 276018 2007-10-01	SPARKY R
0524 276019 2005-09-01	SPARKY S
0524 276020 2005-10-01	SPARKY T
0524 276022 2006-02-01	SPARKY V
0524 276023 2010-04-01	SPARKY W
0524 276024 2006-09-01	SPARKY X
0524 276026 2007-07-01	SPARKY Z
0524 276027 2007-09-01	SPARKY AA
0524 276028 2010-09-01	SPARKY BB
0524 276029 2009-07-01	SPARKY CC
0524 276030 2009-08-01	SPARKY DD
0524 276031 2010-04-01	SPARKY EE
0524 276032 2010-04-01	SPARKY FF
0524 276033 2010-04-01	SPARKY GG
0524 276035 2011-05-01	SPARKY II
0524 276036 2011-05-01	SPARKY JJ
0524 276037 2011-05-01	SPARKY KK
0524 276038 2011-05-01	SPARKY LL
0524 276039 2011-05-01	SPARKY MM
0524 276040 2013-06-01	SPARKY NN
0524 276041 2013-07-01	SPARKY OO
0524 276042 2018-01-01	SPARKY PP
0524 286001 2017-08-01	GENERAL PETROLEUM A
0524 288001 2001-02-01	REX A
0524 288002 2001-02-01	REX B
0524 288003 2002-12-01	REX C
0524 288004 2005-08-01	REX D
0524 288005 2009-02-01	REX E
0524 294001 2010-04-01	LLOYDMINSTER A
0524 294002 2001-02-01	LLOYDMINSTER B
0524 294003 2001-02-01	LLOYDMINSTER C
0524 294004 2003-03-01	LLOYDMINSTER D
0524 294005 2005-07-01	LLOYDMINSTER E

POOL DESIGNATION (cont'd)

0524 294006 2006-01-01	LLOYDMINSTER F
0524 294007 2005-10-01	LLOYDMINSTER G
0524 294008 2015-10-01	LLOYDMINSTER H
0524 294009 2016-09-01	LLOYDMINSTER I
0524 294010 2014-10-01	LLOYDMINSTER J
0524 300002 2001-02-01	GLAUCONITIC B
0524 300004 2010-04-01	GLAUCONITIC D
0524 300005 2001-02-01	GLAUCONITIC E
0524 300006 2001-02-01	GLAUCONITIC F
0524 300007 2001-02-01	GLAUCONITIC G
0524 300010 2001-02-01	GLAUCONITIC J
0524 300011 2001-02-01	GLAUCONITIC K
0524 300014 2001-02-01	GLAUCONITIC N
0524 300015 2010-04-01	GLAUCONITIC O
0524 300016 2001-02-01	GLAUCONITIC P
0524 300017 2001-02-01	GLAUCONITIC Q
0524 300018 2001-02-01	GLAUCONITIC R
0524 300020 2001-02-01	GLAUCONITIC T
0524 300021 2001-02-01	GLAUCONITIC U
0524 300022 2001-02-01	GLAUCONITIC V
0524 300023 2001-02-01	GLAUCONITIC W
0524 300024 2001-02-01	GLAUCONITIC X
0524 300025 2001-02-01	GLAUCONITIC Y
0524 300026 2001-02-01	GLAUCONITIC Z
0524 300027 2001-02-01	GLAUCONITIC AA
0524 300028 2001-02-01	GLAUCONITIC BB
0524 300029 2001-02-01	GLAUCONITIC CC
0524 300030 2001-02-01	GLAUCONITIC DD
0524 300031 2001-02-01	GLAUCONITIC EE
0524 300032 2001-02-01	GLAUCONITIC FF
0524 300034 2010-04-01	GLAUCONITIC HH
0524 300035 2001-02-01	GLAUCONITIC II
0524 300037 2010-07-01	GLAUCONITIC KK
0524 300038 2010-07-01	GLAUCONITIC LL
0524 300039 2001-02-01	GLAUCONITIC MM
0524 300040 2010-04-01	GLAUCONITIC NN
0524 300041 2007-03-01	GLAUCONITIC OO

POOL DESIGNATION (cont'd)

0524 300042 2010-04-01	GLAUCONITIC PP
0524 300043 2002-04-01	GLAUCONITIC QQ
0524 300044 2001-02-01	GLAUCONITIC RR
0524 300045 2001-02-01	GLAUCONITIC SS
0524 300046 2001-02-01	GLAUCONITIC TT
0524 300047 2001-02-01	GLAUCONITIC UU
0524 300048 2001-02-01	GLAUCONITIC VV
0524 300049 2001-02-01	GLAUCONITIC WW
0524 300050 2002-04-01	GLAUCONITIC XX
0524 300051 2001-02-01	GLAUCONITIC YY
0524 300052 2010-04-01	GLAUCONITIC ZZ
0524 300901 2002-04-01	GLAUCONITIC AAA
0524 300902 2001-02-01	GLAUCONITIC BBB
0524 300903 2003-05-01	GLAUCONITIC CCC
0524 300905 2001-02-01	GLAUCONITIC EEE
0524 300906 2001-02-01	GLAUCONITIC FFF
0524 300907 2001-02-01	GLAUCONITIC GGG
0524 300908 2001-02-01	GLAUCONITIC HHH
0524 300909 2010-04-01	GLAUCONITIC III
0524 300910 2001-02-01	GLAUCONITIC JJJ
0524 300911 2002-04-01	GLAUCONITIC KKK
0524 300912 2001-02-01	GLAUCONITIC LLL
0524 300913 2001-02-01	GLAUCONITIC MMM
0524 300914 2001-02-01	GLAUCONITIC NNN
0524 300915 2001-02-01	GLAUCONITIC OOO
0524 300916 2001-02-01	GLAUCONITIC PPP
0524 300917 2001-02-01	GLAUCONITIC QQQ
0524 300918 2001-02-01	GLAUCONITIC RRR
0524 300919 2001-02-01	GLAUCONITIC SSS
0524 300920 2001-02-01	GLAUCONITIC TTT
0524 300921 2008-07-01	GLAUCONITIC UUU
0524 300922 2001-03-01	GLAUCONITIC VVV
0524 300923 2001-03-01	GLAUCONITIC WWW
0524 300924 2001-03-01	GLAUCONITIC XXX
0524 300925 2004-11-01	GLAUCONITIC YYY
0524 300926 2004-12-01	GLAUCONITIC ZZZ
0524 300927 2005-02-01	GLAUCONITIC A2A
0524 300928 2005-07-01	GLAUCONITIC B2B

POOL DESIGNATION (cont'd)

0524 300929 2006-02-01	GLAUCONITIC C2C
0524 300930 2005-10-01	GLAUCONITIC D2D
0524 300931 2005-12-01	GLAUCONITIC E2E
0524 300932 2006-02-01	GLAUCONITIC F2F
0524 300933 2006-02-01	GLAUCONITIC G2G
0524 300934 2006-08-01	GLAUCONITIC H2H
0524 300935 2006-11-01	GLAUCONITIC I2I
0524 300936 2007-08-01	GLAUCONITIC J2J
0524 300937 2007-08-01	GLAUCONITIC K2K
0524 300938 2008-09-01	GLAUCONITIC L2L
0524 300939 2009-01-01	GLAUCONITIC M2M
0524 300940 2009-07-01	GLAUCONITIC N2N
0524 300941 2010-01-01	GLAUCONITIC O2O
0524 300942 2010-02-01	GLAUCONITIC P2P
0524 300943 2010-05-01	GLAUCONITIC Q2Q
0524 300944 2010-05-01	GLAUCONITIC R2R
0524 300945 2016-09-01	GLAUCONITIC S2S
0524 300946 2012-12-01	GLAUCONITIC T2T
0524 300947 2012-12-01	GLAUCONITIC U2U
0524 302001 2001-02-01	CUMMINGS A
0524 310001 2001-02-01	LOWER MANNVILLE A
0524 310002 2001-02-01	LOWER MANNVILLE B
0524 310003 2001-02-01	LOWER MANNVILLE C
0524 310004 2002-04-01	LOWER MANNVILLE D
0524 310005 2001-02-01	LOWER MANNVILLE E
0524 310006 2001-02-01	LOWER MANNVILLE F
0524 310007 2001-02-01	LOWER MANNVILLE G
0524 310008 2001-02-01	LOWER MANNVILLE H
0524 310009 2005-10-01	LOWER MANNVILLE I
0524 310010 2006-01-01	LOWER MANNVILLE J
0524 310011 2012-03-01	LOWER MANNVILLE K
0524 336002 2001-02-01	ELLERSLIE B
0524 336003 2010-04-01	ELLERSLIE C
0524 336004 2001-02-01	ELLERSLIE D
0524 336006 2001-02-01	ELLERSLIE F

POOL DESIGNATION (cont'd)

0524 336007	2001-02-01	ELLERSLIE G
0524 336008	2001-02-01	ELLERSLIE H
0524 336010	2001-02-01	ELLERSLIE J
0524 336012	2001-02-01	ELLERSLIE L
0524 336013	2001-02-01	ELLERSLIE M
0524 336014	2001-02-01	ELLERSLIE N
0524 336016	2001-02-01	ELLERSLIE P
0524 336017	2001-02-01	ELLERSLIE Q
0524 336019	2001-02-01	ELLERSLIE S
0524 336020	2001-02-01	ELLERSLIE T
0524 336021	2001-02-01	ELLERSLIE U
0524 336022	2001-02-01	ELLERSLIE V
0524 336023	2001-02-01	ELLERSLIE W
0524 336025	2001-02-01	ELLERSLIE Y
0524 336026	2001-02-01	ELLERSLIE Z
0524 336029	2001-02-01	ELLERSLIE CC
0524 336031	2001-02-01	ELLERSLIE EE
0524 336034	2001-02-01	ELLERSLIE HH
0524 336036	2010-04-01	ELLERSLIE JJ
0524 336037	2001-02-01	ELLERSLIE KK
0524 336038	2001-02-01	ELLERSLIE LL
0524 336039	2001-02-01	ELLERSLIE MM
0524 336040	2004-12-01	ELLERSLIE NN
0524 336041	2010-04-01	ELLERSLIE OO
0524 336042	2001-02-01	ELLERSLIE PP
0524 336043	2001-02-01	ELLERSLIE QQ
0524 336044	2001-02-01	ELLERSLIE RR
0524 336045	2001-02-01	ELLERSLIE SS
0524 336046	2001-02-01	ELLERSLIE TT
0524 336047	2006-06-01	ELLERSLIE UU
0524 336048	2001-02-01	ELLERSLIE VV
0524 336049	2001-02-01	ELLERSLIE WW
0524 336050	2001-02-01	ELLERSLIE XX
0524 336052	2001-10-01	ELLERSLIE ZZ
0524 336502	2001-03-01	ELLERSLIE BBB
0524 336503	2001-03-01	ELLERSLIE CCC
0524 336504	2002-06-01	ELLERSLIE DDD
0524 336505	2002-10-01	ELLERSLIE EEE

POOL DESIGNATION (cont'd)

0524 336506 2006-05-01 ELLERSLIE FFF
 0524 336507 2005-08-01 ELLERSLIE GGG
 0524 336508 2009-01-01 ELLERSLIE HHH
 0524 336509 2005-08-01 ELLERSLIE III
 0524 336512 2006-09-01 ELLERSLIE LLL
 0524 336513 2007-03-01 ELLERSLIE MMM
 0524 336514 2007-05-01 ELLERSLIE NNN
 0524 336515 2007-10-01 ELLERSLIE OOO
 0524 336516 2007-07-01 ELLERSLIE PPP
 0524 336517 2009-07-01 ELLERSLIE QQQ

0524 696001 2001-02-01 NISKU A

0524 851800 2013-10-01 MFP8518 U&M VIKING

SPACING PATTERN

SU 4331 3 Apr 2006
 SU 4331A 30 Oct 2006
 SU 4331B 8 Jun 2007

COMMINGLED PRODUCTION

MU 8334 10 May 2012

GAS STORAGE SCHEMES

App 4805D 11 Dec 2017
 Prairie Evaporite
 Hardisty Caverns Ltd.

SUBSURFACE DISPOSAL SCHEMES

App 8302C 11 Jul 2011
 Class II
 Zargon Oil & Gas Ltd.

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

App 8304 16 Mar 1998
 Class II
 Rhodie Petroleum Ltd.

App 8646B 8 Jul 2016
 Class II
 Rally Canada Resources Ltd.

App 8738C 16 Mar 2015
 Class II
 Crescent Point Energy Corp.

App 10770 16 Mar 2007
 Class II
 Hardisty Caverns Ltd.

App 12439 17 Aug 2015
 Class II
 Teric Power Ltd.

SUBSURFACE DISPOSAL SCHEMES

(cont'd)

App 12521 20 May 2016

Class II & Ib

Gibson Energy ULC

FIELD DESIGNATION

0525 2014-03-01 KILLAM NORTH FIELD

POOL DESIGNATION

0525 126002 2001-02-01 BELLY RIVER B
0525 126004 2001-02-01 BELLY RIVER D

0525 134001 2005-07-01 BASAL BELLY RIVER A
0525 134002 2005-07-01 BASAL BELLY RIVER B
0525 134003 2005-07-01 BASAL BELLY RIVER C
0525 134004 2005-07-01 BASAL BELLY RIVER D
0525 134005 2005-07-01 BASAL BELLY RIVER E
0525 134006 2005-07-01 BASAL BELLY RIVER F
0525 134007 2005-07-01 BASAL BELLY RIVER G
0525 134008 2010-01-01 BASAL BELLY RIVER H

0525 160001 2012-12-01 COLORADO A

0525 202001 2005-10-01 FISH SCALE A

0525 250001 2001-02-01 UPPER MANNVILLE A
0525 250002 2006-07-01 UPPER MANNVILLE B
0525 250003 2001-02-01 UPPER MANNVILLE C
0525 250004 2001-02-01 UPPER MANNVILLE D
0525 250005 2001-02-01 UPPER MANNVILLE E
0525 250006 2001-02-01 UPPER MANNVILLE F
0525 250007 2001-02-01 UPPER MANNVILLE G
0525 250008 2012-02-01 UPPER MANNVILLE H
0525 250009 2001-02-01 UPPER MANNVILLE I
0525 250011 2001-02-01 UPPER MANNVILLE K
0525 250012 2006-09-01 UPPER MANNVILLE L
0525 250013 2003-02-01 UPPER MANNVILLE M
0525 250014 2001-02-01 UPPER MANNVILLE N
0525 250015 2003-02-01 UPPER MANNVILLE O
0525 250017 2001-02-01 UPPER MANNVILLE Q
0525 250018 2001-02-01 UPPER MANNVILLE R

POOL DESIGNATION (cont'd)

0525 250019	2001-02-01	UPPER MANNVILLE S
0525 250020	2010-04-01	UPPER MANNVILLE T
0525 250021	2001-02-01	UPPER MANNVILLE U
0525 250022	2001-02-01	UPPER MANNVILLE V
0525 250023	2001-02-01	UPPER MANNVILLE W
0525 250024	2001-02-01	UPPER MANNVILLE X
0525 250025	2001-02-01	UPPER MANNVILLE Y
0525 250026	2001-02-01	UPPER MANNVILLE Z
0525 250027	2001-02-01	UPPER MANNVILLE AA
0525 250028	2001-02-01	UPPER MANNVILLE BB
0525 250030	2001-02-01	UPPER MANNVILLE DD
0525 250032	2001-02-01	UPPER MANNVILLE FF
0525 250033	2001-02-01	UPPER MANNVILLE GG
0525 250035	2001-02-01	UPPER MANNVILLE II
0525 250036	2001-02-01	UPPER MANNVILLE JJ
0525 250038	2001-02-01	UPPER MANNVILLE LL
0525 250039	2001-02-01	UPPER MANNVILLE MM
0525 250040	2001-02-01	UPPER MANNVILLE NN
0525 250041	2001-02-01	UPPER MANNVILLE OO
0525 250042	2001-02-01	UPPER MANNVILLE PP
0525 250043	2001-02-01	UPPER MANNVILLE QQ
0525 250044	2001-02-01	UPPER MANNVILLE RR
0525 250045	2001-02-01	UPPER MANNVILLE SS
0525 250046	2001-02-01	UPPER MANNVILLE TT
0525 250048	2010-04-01	UPPER MANNVILLE VV
0525 250049	2001-02-01	UPPER MANNVILLE WW
0525 250051	2010-04-01	UPPER MANNVILLE YY
0525 250052	2001-02-01	UPPER MANNVILLE ZZ
0525 250701	2001-02-01	UPPER MANNVILLE AAA
0525 250702	2001-02-01	UPPER MANNVILLE BBB
0525 250703	2001-02-01	UPPER MANNVILLE CCC
0525 250704	2001-02-01	UPPER MANNVILLE DDD
0525 250705	2001-02-01	UPPER MANNVILLE EEE
0525 250706	2001-02-01	UPPER MANNVILLE FFF
0525 250707	2001-02-01	UPPER MANNVILLE GGG
0525 250708	2001-02-01	UPPER MANNVILLE HHH
0525 250709	2005-01-01	UPPER MANNVILLE III
0525 250710	2001-02-01	UPPER MANNVILLE JJJ

POOL DESIGNATION (cont'd)

0525 250711 2001-02-01	UPPER MANNVILLE KKK
0525 250712 2004-08-01	UPPER MANNVILLE LLL
0525 250713 2001-02-01	UPPER MANNVILLE MMM
0525 250714 2001-02-01	UPPER MANNVILLE NNN
0525 250715 2001-02-01	UPPER MANNVILLE OOO
0525 250716 2002-09-01	UPPER MANNVILLE PPP
0525 250717 2010-04-01	UPPER MANNVILLE QQQ
0525 250718 2004-11-01	UPPER MANNVILLE RRR
0525 250719 2005-12-01	UPPER MANNVILLE SSS
0525 250720 2010-04-01	UPPER MANNVILLE TTT
0525 250721 2016-04-01	UPPER MANNVILLE UUU
0525 250722 2003-08-01	UPPER MANNVILLE VVV
0525 250723 2011-11-01	UPPER MANNVILLE WWW
0525 250724 2004-08-01	UPPER MANNVILLE XXX
0525 250725 2004-07-01	UPPER MANNVILLE YYY
0525 250726 2005-02-01	UPPER MANNVILLE ZZZ
0525 250727 2005-07-01	UPPER MANNVILLE A2A
0525 250728 2007-06-01	UPPER MANNVILLE B2B
0525 250729 2005-09-01	UPPER MANNVILLE C2C
0525 250730 2005-09-01	UPPER MANNVILLE D2D
0525 250732 2016-05-01	UPPER MANNVILLE F2F
0525 250734 2005-10-01	UPPER MANNVILLE H2H
0525 250735 2006-04-01	UPPER MANNVILLE I2I
0525 250736 2010-04-01	UPPER MANNVILLE J2J
0525 250737 2006-12-01	UPPER MANNVILLE K2K
0525 250738 2006-10-01	UPPER MANNVILLE L2L
0525 250739 2007-02-01	UPPER MANNVILLE M2M
0525 250744 2007-07-01	UPPER MANNVILLE R2R
0525 250745 2008-01-01	UPPER MANNVILLE S2S
0525 250746 2012-12-01	UPPER MANNVILLE T2T
0525 250747 2007-08-01	UPPER MANNVILLE U2U
0525 250748 2007-12-01	UPPER MANNVILLE V2V
0525 250749 2008-03-01	UPPER MANNVILLE W2W
0525 250750 2008-02-01	UPPER MANNVILLE X2X
0525 250751 2009-03-01	UPPER MANNVILLE Y2Y
0525 250752 2008-12-01	UPPER MANNVILLE Z2Z
0525 251101 2009-01-01	UPPER MANNVILLE A3A
0525 251102 2009-01-01	UPPER MANNVILLE B3B

POOL DESIGNATION (cont'd)

0525 251103 2010-04-01	UPPER MANNVILLE C3C
0525 251104 2011-10-01	UPPER MANNVILLE D3D
0525 251105 2009-02-01	UPPER MANNVILLE E3E
0525 251106 2009-02-01	UPPER MANNVILLE F3F
0525 251107 2009-08-01	UPPER MANNVILLE G3G
0525 251108 2010-04-01	UPPER MANNVILLE H3H
0525 251109 2010-10-01	UPPER MANNVILLE I3I
0525 251110 2010-11-01	UPPER MANNVILLE J3J
0525 251111 2011-11-01	UPPER MANNVILLE K3K
0525 251112 2011-11-01	UPPER MANNVILLE L3L
0525 251113 2012-02-01	UPPER MANNVILLE M3M
0525 251114 2012-05-01	UPPER MANNVILLE N3N
0525 251115 2013-01-01	UPPER MANNVILLE O3O
0525 251116 2013-10-01	UPPER MANNVILLE P3P
0525 251117 2014-03-01	UPPER MANNVILLE Q3Q
0525 251118 2014-03-01	UPPER MANNVILLE R3R
0525 276002 2001-02-01	SPARKY B
0525 276003 2010-04-01	SPARKY C
0525 276004 2001-02-01	SPARKY D
0525 276005 2001-02-01	SPARKY E
0525 276006 2011-10-01	SPARKY F
0525 276007 2001-02-01	SPARKY G
0525 276008 2012-11-01	SPARKY H
0525 276009 2013-01-01	SPARKY I
0525 276010 2001-02-01	SPARKY J
0525 276011 2001-02-01	SPARKY K
0525 276012 2001-02-01	SPARKY L
0525 276013 2001-02-01	SPARKY M
0525 276015 2005-08-01	SPARKY O
0525 276016 2007-07-01	SPARKY P
0525 276017 2007-11-01	SPARKY Q
0525 276018 2008-05-01	SPARKY R
0525 276019 2009-04-01	SPARKY S
0525 276020 2013-02-01	SPARKY T
0525 286001 2003-12-01	GENERAL PETROLEUM A

POOL DESIGNATION (cont'd)

0525 310003 2010-04-01	LOWER MANNVILLE C
0525 310004 2010-05-01	LOWER MANNVILLE D
0525 310005 2010-05-01	LOWER MANNVILLE E
0525 310006 2015-02-01	LOWER MANNVILLE F
0525 310007 2015-09-01	LOWER MANNVILLE G
0525 320001 2008-02-01	BASAL MANNVILLE A
0525 320002 2001-02-01	BASAL MANNVILLE B
0525 320003 2001-02-01	BASAL MANNVILLE C
0525 320004 2001-02-01	BASAL MANNVILLE D
0525 320005 2001-02-01	BASAL MANNVILLE E
0525 320006 2001-02-01	BASAL MANNVILLE F
0525 320007 2001-02-01	BASAL MANNVILLE G
0525 320010 2001-02-01	BASAL MANNVILLE J
0525 320011 2001-02-01	BASAL MANNVILLE K
0525 320012 2001-10-01	BASAL MANNVILLE L
0525 320013 2001-02-01	BASAL MANNVILLE M
0525 320014 2001-02-01	BASAL MANNVILLE N
0525 320015 2004-04-01	BASAL MANNVILLE O
0525 320016 2010-04-01	BASAL MANNVILLE P
0525 320018 2001-02-01	BASAL MANNVILLE R
0525 320019 2001-02-01	BASAL MANNVILLE S
0525 320020 2002-07-01	BASAL MANNVILLE T
0525 320021 2001-02-01	BASAL MANNVILLE U
0525 320022 2001-02-01	BASAL MANNVILLE V
0525 320023 2001-02-01	BASAL MANNVILLE W
0525 320024 2001-02-01	BASAL MANNVILLE X
0525 320025 2001-02-01	BASAL MANNVILLE Y
0525 320026 2013-10-01	BASAL MANNVILLE Z
0525 320027 2001-02-01	BASAL MANNVILLE AA
0525 320028 2002-07-01	BASAL MANNVILLE BB
0525 320029 2004-08-01	BASAL MANNVILLE CC
0525 320030 2005-04-01	BASAL MANNVILLE DD
0525 320031 2007-06-01	BASAL MANNVILLE EE
0525 320032 2006-10-01	BASAL MANNVILLE FF
0525 320033 2007-10-01	BASAL MANNVILLE GG
0525 320034 2008-04-01	BASAL MANNVILLE HH
0525 320035 2007-07-01	BASAL MANNVILLE II

POOL DESIGNATION (cont'd)

0525 320036 2008-02-01 BASAL MANNVILLE JJ
0525 320037 2012-12-01 BASAL MANNVILLE KK

0525 658001 2004-02-01 WABAMUN A
0525 658002 2003-03-01 WABAMUN B

0525 696001 2001-02-01 NISKU A
0525 696002 2005-10-01 NISKU B

0525 851800 2010-11-01 MFP8518 U&M VIKING

SPACING PATTERN

SU 4103 11 Aug 2003
SU 4103A 4 Nov 2005
SU 4103B 23 Oct 2006

COMPULSORY POOLING

P 236 17 Mar 2003
Gas
33-045-13W4M
Burlington Resources Canada Ltd.

COMMINGLED PRODUCTION

MU 7020 8 Sep 2008

ENHANCED RECOVERY SCHEMES

App 11370L 21 Mar 2017
Waterflood
Upper Mannville F2F
Venturion Oil Limited

App 11909C 28 Sep 2016
Waterflood
Sparky F
Altura Energy Inc.

SUBSURFACE DISPOSAL SCHEMES

App 5164B 24 Nov 2016
Class II
Tidewater Midstream and Infrastructure Ltd.

FIELD DESIGNATION

1132 2001-02-01 KIM FIELD

POOL DESIGNATION

1132 628001 2001-02-01 LIVINGSTONE A

1132 658001 2008-10-01 WABAMUN A

FIELD DESIGNATION

0531 2001-02-01 KIMIWAN FIELD

POOL DESIGNATION

0531 230001 2005-03-01 PADDY A
0531 230002 2009-02-01 PADDY B
0531 230003 2002-10-01 PADDY C

0531 264001 2003-05-01 SPIRIT RIVER A

0531 266001 2005-09-01 NOTIKEWIN A
0531 266002 2002-02-01 NOTIKEWIN B

0531 304001 2001-02-01 BLUESKY A
0531 304002 2001-02-01 BLUESKY B
0531 304003 2001-02-01 BLUESKY C
0531 304004 2007-07-01 BLUESKY D

SUBSURFACE DISPOSAL SCHEMES

App 8390A 28 Aug 2014
Class II
Baytex Energy Ltd.

FIELD DESIGNATION

0532 2008-02-01 KINGMAN FIELD

POOL DESIGNATION

0532 218001 2001-02-01 VIKING A
0532 218003 2001-02-01 VIKING C
0532 218004 2001-02-01 VIKING D
0532 218005 2001-02-01 VIKING E

0532 250001 2001-02-01 UPPER MANNVILLE A
0532 250002 2001-02-01 UPPER MANNVILLE B
0532 250003 2008-05-01 UPPER MANNVILLE C
0532 250004 2008-09-01 UPPER MANNVILLE D
0532 250005 2010-05-01 UPPER MANNVILLE E

0532 300001 2001-02-01 GLAUCONITIC A
0532 300003 2001-02-01 GLAUCONITIC C
0532 300005 2001-02-01 GLAUCONITIC E
0532 300006 2001-02-01 GLAUCONITIC F
0532 300007 2001-02-01 GLAUCONITIC G
0532 300008 2001-09-01 GLAUCONITIC H
0532 300009 2008-03-01 GLAUCONITIC I
0532 300010 2012-12-01 GLAUCONITIC J

0532 310001 2001-02-01 LOWER MANNVILLE A
0532 310002 2001-02-01 LOWER MANNVILLE B
0532 310004 2001-02-01 LOWER MANNVILLE D
0532 310005 2001-02-01 LOWER MANNVILLE E
0532 310007 2010-04-01 LOWER MANNVILLE G
0532 310008 2007-10-01 LOWER MANNVILLE H

0532 658001 2001-02-01 WABAMUN A
0532 658002 2001-02-01 WABAMUN B
0532 658003 2001-02-01 WABAMUN C
0532 658005 2001-02-01 WABAMUN E

FIELD DESIGNATION

0526 2009-05-01 KINMUNDY FIELD

POOL DESIGNATION

0526 126001 2009-01-01 BELLY RIVER A

0526 126002 2010-06-01 BELLY RIVER B

0526 134001 2009-07-01 BASAL BELLY RIVER A

0526 218001 2002-12-01 VIKING A

0526 250001 2015-12-01 UPPER MANNVILLE A

0526 250002 2002-10-01 UPPER MANNVILLE B

0526 250004 2010-01-01 UPPER MANNVILLE D

0526 250005 2010-04-01 UPPER MANNVILLE E

0526 300002 2010-04-01 GLAUCONITIC B

0526 310001 2003-01-01 LOWER MANNVILLE A

0526 310002 2003-03-01 LOWER MANNVILLE B

COMMINGLED PRODUCTION

MU 6033 13 Sep 2006

FIELD DESIGNATION

1334 2004-06-01 KINUSO FIELD

POOL DESIGNATION

1334 765501 2008-12-01 GILWOOD A

SPACING PATTERN

SU 2400 16 Nov 1995

FIELD DESIGNATION

1133 2015-12-01 KIPP FIELD

POOL DESIGNATION

1133 649001 2013-03-01 LWR BANFF-EXSHAW-BV A

1133 649002 2013-03-01 LWR BANFF-EXSHAW-BV B

1133 649004 2015-11-01 LWR BANFF-EXSHAW-BV D

1133 670001 2008-10-01 WINTERBURN A

FIELD DESIGNATION

0527 2014-08-01 KIRBY FIELD

POOL DESIGNATION

0527 218001 2014-08-01 VIKING A

0527 250001 2010-04-01 UPPER MANNVILLE A
0527 250002 2010-04-01 UPPER MANNVILLE B
0527 250003 2010-08-01 UPPER MANNVILLE C
0527 250004 2011-03-01 UPPER MANNVILLE D
0527 250005 2001-02-01 UPPER MANNVILLE E
0527 250006 2011-03-01 UPPER MANNVILLE F
0527 250007 2010-04-01 UPPER MANNVILLE G
0527 250009 2010-04-01 UPPER MANNVILLE I
0527 250010 2010-04-01 UPPER MANNVILLE J
0527 250011 2002-08-01 UPPER MANNVILLE K
0527 250012 2013-06-01 UPPER MANNVILLE L
0527 250013 2006-02-01 UPPER MANNVILLE M
0527 250014 2001-02-01 UPPER MANNVILLE N
0527 250015 2011-01-01 UPPER MANNVILLE O
0527 250016 2010-03-01 UPPER MANNVILLE P
0527 250018 2001-02-01 UPPER MANNVILLE R
0527 250019 2010-04-01 UPPER MANNVILLE S
0527 250020 2010-08-01 UPPER MANNVILLE T
0527 250021 2010-04-01 UPPER MANNVILLE U
0527 250023 2007-09-01 UPPER MANNVILLE W
0527 250024 2006-06-01 UPPER MANNVILLE X
0527 250025 2013-07-01 UPPER MANNVILLE Y
0527 250026 2002-03-01 UPPER MANNVILLE Z
0527 250027 2001-02-01 UPPER MANNVILLE AA
0527 250028 2001-02-01 UPPER MANNVILLE BB
0527 250029 2008-09-01 UPPER MANNVILLE CC
0527 250030 2001-02-01 UPPER MANNVILLE DD
0527 250032 2010-04-01 UPPER MANNVILLE FF
0527 250033 2001-08-01 UPPER MANNVILLE GG
0527 250034 2007-12-01 UPPER MANNVILLE HH

POOL DESIGNATION (cont'd)

0527 250035 2010-04-01	UPPER MANNVILLE II
0527 250036 2011-01-01	UPPER MANNVILLE JJ
0527 250037 2010-04-01	UPPER MANNVILLE KK
0527 250038 2001-02-01	UPPER MANNVILLE LL
0527 250039 2003-12-01	UPPER MANNVILLE MM
0527 250043 2001-02-01	UPPER MANNVILLE QQ
0527 250045 2001-02-01	UPPER MANNVILLE SS
0527 250046 2001-02-01	UPPER MANNVILLE TT
0527 250047 2010-04-01	UPPER MANNVILLE UU
0527 250048 2001-02-01	UPPER MANNVILLE VV
0527 250049 2014-12-01	UPPER MANNVILLE WW
0527 250050 2001-02-01	UPPER MANNVILLE XX
0527 250051 2004-01-01	UPPER MANNVILLE YY
0527 250703 2002-03-01	UPPER MANNVILLE CCC
0527 250704 2001-02-01	UPPER MANNVILLE DDD
0527 250705 2001-02-01	UPPER MANNVILLE EEE
0527 250706 2002-03-01	UPPER MANNVILLE FFF
0527 250710 2010-08-01	UPPER MANNVILLE JJJ
0527 250711 2001-02-01	UPPER MANNVILLE KKK
0527 250712 2010-08-01	UPPER MANNVILLE LLL
0527 250714 2010-04-01	UPPER MANNVILLE NNN
0527 250716 2010-04-01	UPPER MANNVILLE PPP
0527 250718 2010-04-01	UPPER MANNVILLE RRR
0527 250719 2001-02-01	UPPER MANNVILLE SSS
0527 250720 2001-02-01	UPPER MANNVILLE TTT
0527 250721 2008-06-01	UPPER MANNVILLE UUU
0527 250722 2001-02-01	UPPER MANNVILLE VVV
0527 250723 2001-02-01	UPPER MANNVILLE WWW
0527 250724 2010-04-01	UPPER MANNVILLE XXX
0527 250725 2004-01-01	UPPER MANNVILLE YYY
0527 250726 2001-02-01	UPPER MANNVILLE ZZZ
0527 250727 2001-02-01	UPPER MANNVILLE A2A
0527 250731 2010-05-01	UPPER MANNVILLE E2E
0527 250732 2001-02-01	UPPER MANNVILLE F2F
0527 250742 2010-11-01	UPPER MANNVILLE P2P
0527 250744 2004-07-01	UPPER MANNVILLE R2R
0527 250745 2010-04-01	UPPER MANNVILLE S2S
0527 250747 2010-04-01	UPPER MANNVILLE U2U

POOL DESIGNATION (cont'd)

0527 250748 2010-04-01	UPPER MANNVILLE V2V
0527 250749 2001-10-01	UPPER MANNVILLE W2W
0527 250751 2002-02-01	UPPER MANNVILLE Y2Y
0527 251101 2002-04-01	UPPER MANNVILLE A3A
0527 251102 2002-05-01	UPPER MANNVILLE B3B
0527 251105 2009-03-01	UPPER MANNVILLE E3E
0527 251106 2003-05-01	UPPER MANNVILLE F3F
0527 251107 2003-11-01	UPPER MANNVILLE G3G
0527 251108 2003-06-01	UPPER MANNVILLE H3H
0527 251109 2010-08-01	UPPER MANNVILLE I3I
0527 251110 2003-07-01	UPPER MANNVILLE J3J
0527 251111 2003-07-01	UPPER MANNVILLE K3K
0527 251113 2013-06-01	UPPER MANNVILLE M3M
0527 251114 2003-08-01	UPPER MANNVILLE N3N
0527 251115 2013-07-01	UPPER MANNVILLE O3O
0527 251116 2010-05-01	UPPER MANNVILLE P3P
0527 251118 2008-06-01	UPPER MANNVILLE R3R
0527 251119 2010-04-01	UPPER MANNVILLE S3S
0527 251123 2003-12-01	UPPER MANNVILLE W3W
0527 251124 2010-04-01	UPPER MANNVILLE X3X
0527 251125 2015-05-01	UPPER MANNVILLE Y3Y
0527 251126 2010-04-01	UPPER MANNVILLE Z3Z
0527 251128 2010-04-01	UPPER MANNVILLE B4B
0527 251129 2004-01-01	UPPER MANNVILLE C4C
0527 251130 2004-07-01	UPPER MANNVILLE D4D
0527 251131 2004-03-01	UPPER MANNVILLE E4E
0527 251132 2013-08-01	UPPER MANNVILLE F4F
0527 251133 2004-01-01	UPPER MANNVILLE G4G
0527 251134 2004-01-01	UPPER MANNVILLE H4H
0527 251135 2004-03-01	UPPER MANNVILLE I4I
0527 251136 2010-04-01	UPPER MANNVILLE J4J
0527 251138 2008-06-01	UPPER MANNVILLE L4L
0527 251139 2010-04-01	UPPER MANNVILLE M4M
0527 251140 2005-10-01	UPPER MANNVILLE N4N
0527 251141 2006-01-01	UPPER MANNVILLE O4O
0527 251142 2006-03-01	UPPER MANNVILLE P4P
0527 251143 2006-04-01	UPPER MANNVILLE Q4Q
0527 251144 2007-07-01	UPPER MANNVILLE R4R

POOL DESIGNATION (cont'd)

0527 251145 2008-05-01	UPPER MANNVILLE S4S
0527 251146 2008-07-01	UPPER MANNVILLE T4T
0527 251147 2008-07-01	UPPER MANNVILLE U4U
0527 251148 2008-07-01	UPPER MANNVILLE V4V
0527 251149 2008-08-01	UPPER MANNVILLE W4W
0527 251150 2008-08-01	UPPER MANNVILLE X4X
0527 251151 2010-04-01	UPPER MANNVILLE Y4Y
0527 251152 2009-04-01	UPPER MANNVILLE Z4Z
0527 251501 2010-04-01	UPPER MANNVILLE A5A
0527 251502 2010-05-01	UPPER MANNVILLE B5B
0527 251503 2010-04-01	UPPER MANNVILLE C5C
0527 251504 2009-07-01	UPPER MANNVILLE D5D
0527 251505 2013-04-01	UPPER MANNVILLE E5E
0527 251506 2010-05-01	UPPER MANNVILLE F5F
0527 251507 2010-05-01	UPPER MANNVILLE G5G
0527 251508 2010-05-01	UPPER MANNVILLE H5H
0527 251509 2010-05-01	UPPER MANNVILLE I5I
0527 251510 2010-12-01	UPPER MANNVILLE J5J
0527 251511 2010-09-01	UPPER MANNVILLE K5K
0527 251512 2010-09-01	UPPER MANNVILLE L5L
0527 251513 2010-09-01	UPPER MANNVILLE M5M
0527 251514 2010-09-01	UPPER MANNVILLE N5N
0527 251515 2010-09-01	UPPER MANNVILLE O5O
0527 251516 2010-09-01	UPPER MANNVILLE P5P
0527 251517 2010-09-01	UPPER MANNVILLE Q5Q
0527 251518 2010-09-01	UPPER MANNVILLE R5R
0527 251519 2013-06-01	UPPER MANNVILLE S5S
0527 262001 2014-08-01	GRAND RAPIDS A
0527 262002 2014-08-01	GRAND RAPIDS B
0527 262003 2014-08-01	GRAND RAPIDS C
0527 262004 2014-08-01	GRAND RAPIDS D
0527 262005 2014-08-01	GRAND RAPIDS E
0527 262006 2014-08-01	GRAND RAPIDS F
0527 262007 2014-08-01	GRAND RAPIDS G
0527 262008 2014-08-01	GRAND RAPIDS H
0527 262009 2014-08-01	GRAND RAPIDS I
0527 262010 2014-08-01	GRAND RAPIDS J

POOL DESIGNATION (cont'd)

0527 306001 2014-08-01	WABISKAW A
0527 306201 2010-04-01	WABISKAW-MCMURRAY A
0527 306202 2004-01-01	WABISKAW-MCMURRAY B
0527 310007 2001-02-01	LOWER MANNVILLE G
0527 310008 2010-04-01	LOWER MANNVILLE H
0527 310009 2004-01-01	LOWER MANNVILLE I
0527 310012 2003-12-01	LOWER MANNVILLE L
0527 310013 2002-09-01	LOWER MANNVILLE M
0527 310017 2003-12-01	LOWER MANNVILLE Q
0527 310018 2004-01-01	LOWER MANNVILLE R
0527 310021 2002-03-01	LOWER MANNVILLE U
0527 310022 2002-01-01	LOWER MANNVILLE V
0527 310023 2002-03-01	LOWER MANNVILLE W
0527 310024 2010-12-01	LOWER MANNVILLE X
0527 310026 2009-06-01	LOWER MANNVILLE Z
0527 310029 2005-04-01	LOWER MANNVILLE CC
0527 310030 2004-01-01	LOWER MANNVILLE DD
0527 310031 2004-01-01	LOWER MANNVILLE EE
0527 310032 2004-01-01	LOWER MANNVILLE FF
0527 310033 2010-04-01	LOWER MANNVILLE GG
0527 310034 2004-01-01	LOWER MANNVILLE HH
0527 310035 2004-01-01	LOWER MANNVILLE II
0527 310036 2004-01-01	LOWER MANNVILLE JJ
0527 310037 2007-07-01	LOWER MANNVILLE KK
0527 310039 2004-01-01	LOWER MANNVILLE MM
0527 310040 2004-01-01	LOWER MANNVILLE NN
0527 310042 2004-01-01	LOWER MANNVILLE PP
0527 310044 2008-06-01	LOWER MANNVILLE RR
0527 310045 2008-06-01	LOWER MANNVILLE SS
0527 310046 2010-09-01	LOWER MANNVILLE TT
0527 328003 2014-08-01	MCMURRAY C
0527 328004 2014-08-01	MCMURRAY D
0527 328005 2014-08-01	MCMURRAY E
0527 328006 2014-08-01	MCMURRAY F

SPACING PATTERN

SU 2635 16 Feb 1996
SU 2635A 6 Feb 1998
SU 2635B 2 Mar 2000
SU 2635C 7 Nov 2000
SU 2635D 7 May 2001
SU 2635E 19 Apr 2002
SU 2635F 8 Jul 2004

COMMINGLED PRODUCTION

MU 7426 25 May 2010

SUBSURFACE DISPOSAL SCHEMES

App 11716 9 Nov 2011

App 11716C 31 Aug 2017
Class Ib cavern
Canadian Natural Resources Limited

FIELD DESIGNATION

0529 2014-03-01 KIRKWALL FIELD

POOL DESIGNATION

0529 126001 2001-02-01 BELLY RIVER A
0529 126002 2010-04-01 BELLY RIVER B
0529 126003 2001-02-01 BELLY RIVER C
0529 126004 2001-02-01 BELLY RIVER D
0529 126007 2001-02-01 BELLY RIVER G
0529 126008 2010-05-01 BELLY RIVER H
0529 126010 2001-02-01 BELLY RIVER J
0529 126011 2001-02-01 BELLY RIVER K
0529 126012 2001-02-01 BELLY RIVER L
0529 126013 2001-02-01 BELLY RIVER M
0529 126014 2001-02-01 BELLY RIVER N
0529 126016 2001-02-01 BELLY RIVER P
0529 126018 2010-04-01 BELLY RIVER R
0529 126019 2004-01-01 BELLY RIVER S
0529 126020 2007-12-01 BELLY RIVER T
0529 126021 2007-12-01 BELLY RIVER U
0529 126022 2007-08-01 BELLY RIVER V

0529 134001 2005-07-01 BASAL BELLY RIVER A
0529 134002 2005-07-01 BASAL BELLY RIVER B
0529 134003 2005-07-01 BASAL BELLY RIVER C
0529 134004 2005-07-01 BASAL BELLY RIVER D

0529 158001 2007-12-01 MILK RIVER A
0529 158002 2007-12-01 MILK RIVER B
0529 158004 2007-12-01 MILK RIVER D

0529 202001 2006-05-01 FISH SCALE A
0529 202002 2010-03-01 FISH SCALE B

0529 218001 2010-04-01 VIKING A
0529 218002 2010-04-01 VIKING B

POOL DESIGNATION (cont'd)

0529 218003	2001-02-01	VIKING C
0529 218004	2001-02-01	VIKING D
0529 218005	2001-02-01	VIKING E
0529 218006	2001-02-01	VIKING F
0529 218007	2001-03-01	VIKING G
0529 218008	2001-03-01	VIKING H
0529 218009	2001-03-01	VIKING I
0529 218010	2001-03-01	VIKING J
0529 218011	2003-02-01	VIKING K
0529 218012	2010-04-01	VIKING L
0529 218013	2007-07-01	VIKING M
0529 250001	2001-02-01	UPPER MANNVILLE A
0529 250002	2001-02-01	UPPER MANNVILLE B
0529 250003	2008-11-01	UPPER MANNVILLE C
0529 250004	2010-03-01	UPPER MANNVILLE D
0529 250005	2010-03-01	UPPER MANNVILLE E
0529 250006	2010-03-01	UPPER MANNVILLE F
0529 256001	2001-02-01	COLONY A
0529 256003	2006-07-01	COLONY C
0529 256004	2012-02-01	COLONY D
0529 310001	2001-02-01	LOWER MANNVILLE A
0529 310002	2006-04-01	LOWER MANNVILLE B
0529 350001	2001-02-01	DETRITAL A
0529 350002	2005-07-01	DETRITAL B
0529 350003	2009-08-01	DETRITAL C
0529 853600	2010-04-01	MFP8536 MILK RIVER

SPACING PATTERN

COMMINGLED PRODUCTION

SU 2693	13 Mar 1996
SU 2693A	17 Dec 2004
SU 2693B	12 Dec 2005
SU 2693C	21 Mar 2007

MU 7225	24 Aug 2009
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FIELD DESIGNATION

0530 2008-07-01 KITSIM FIELD

POOL DESIGNATION

0530 126002 2008-08-01 BELLY RIVER B

0530 213001 2004-03-01 BOW ISLAND A
0530 213002 2004-03-01 BOW ISLAND B
0530 213003 2004-03-01 BOW ISLAND C
0530 213004 2001-02-01 BOW ISLAND D
0530 213005 2006-06-01 BOW ISLAND E
0530 213006 2003-08-01 BOW ISLAND F
0530 213007 2001-02-01 BOW ISLAND G
0530 213008 2001-02-01 BOW ISLAND H

0530 250001 2005-06-01 UPPER MANNVILLE A
0530 250002 2001-02-01 UPPER MANNVILLE B
0530 250003 2001-03-01 UPPER MANNVILLE C
0530 250004 2001-03-01 UPPER MANNVILLE D
0530 250005 2001-12-01 UPPER MANNVILLE E
0530 250006 2013-03-01 UPPER MANNVILLE F
0530 250007 2003-07-01 UPPER MANNVILLE G
0530 250008 2003-01-01 UPPER MANNVILLE H
0530 250009 2003-02-01 UPPER MANNVILLE I
0530 250010 2003-08-01 UPPER MANNVILLE J
0530 250011 2003-09-01 UPPER MANNVILLE K
0530 250012 2010-04-01 UPPER MANNVILLE L
0530 250013 2008-03-01 UPPER MANNVILLE M
0530 250014 2009-06-01 UPPER MANNVILLE N
0530 250015 2010-03-01 UPPER MANNVILLE O
0530 250016 2013-03-01 UPPER MANNVILLE P

0530 310001 2002-02-01 LOWER MANNVILLE A
0530 310002 2003-08-01 LOWER MANNVILLE B
0530 310003 2003-08-01 LOWER MANNVILLE C
0530 310004 2003-08-01 LOWER MANNVILLE D

POOL DESIGNATION (cont'd)

0530 310005	2010-04-01	LOWER MANNVILLE E
0530 310006	2004-02-01	LOWER MANNVILLE F
0530 310007	2005-03-01	LOWER MANNVILLE G
0530 310008	2007-07-01	LOWER MANNVILLE H
0530 310009	2010-10-01	LOWER MANNVILLE I
0530 850100	2010-04-01	MFP8501 MILK RIVER
0530 850200	2010-08-01	MFP8502 MED HAT
0530 850500	2010-12-01	MFP8505 2WS
0530 854300	2011-04-01	MFP8543 BSL BELLY RIV
0530 855000	2011-01-01	MFP8550 BELLY RIVER

SPACING PATTERN

SU 2981	11 Jul 2000
SU 2981A	21 Feb 2001
SU 2981B	14 Feb 2002
SU 2981C	20 Nov 2002
SU 2981D	2 Sep 2003
SU 2981E	23 Feb 2004
SU 2981F	15 Jun 2007

MISCELLANEOUS ORDERS

MISC 94150 12 May 1994
Suspend gas spacing within holding

COMMINGLED PRODUCTION

MU 7560 5 Oct 2010

FIELD DESIGNATION

0537 2013-03-01 KLESKUN FIELD

POOL DESIGNATION

0537 192001 2005-08-01 DUNVEGAN A
0537 192002 2010-04-01 DUNVEGAN B
0537 192003 2007-02-01 DUNVEGAN C

0537 744001 2010-03-01 BEAVERHILL LAKE A
0537 744004 2010-01-01 BEAVERHILL LAKE D
0537 744005 2007-10-01 BEAVERHILL LAKE E
0537 744006 2013-03-01 BEAVERHILL LAKE F

0537 797501 2010-02-01 GRANITE WASH A
0537 797502 2013-07-01 GRANITE WASH B

SPACING PATTERN

SU 2399 15 Nov 1995

ENHANCED RECOVERY SCHEMES

App 10848G 26 Jun 2014
Waterflood
Beaverhill Lake A
Harvest Operations Corp.

App 12375 10 Mar 2015
Waterflood
Beaverhill Lake A
Canadian Natural Resources Limited

SUBSURFACE DISPOSAL SCHEMES

App 11675B 13 Dec 2012
Class II
Harvest Operations Corp.

SUBSURFACE DISPOSAL SCHEMES
(cont'd)

App 11773B 21 Mar 2014
Class II
Canadian Natural Resources Limited

FIELD DESIGNATION

0534 2005-11-01 KNAPPEN FIELD

POOL DESIGNATION

0534 164001 2012-02-01 MEDICINE HAT A
0534 164002 2009-11-01 MEDICINE HAT B
0534 164003 2010-05-01 MEDICINE HAT C

0534 186001 2011-09-01 SECOND WHITE SPECKS A

0534 202001 2010-03-01 FISH SCALE A

0534 204001 2003-06-01 BARONS A
0534 204002 2002-07-01 BARONS B
0534 204003 2003-04-01 BARONS C
0534 204004 2006-03-01 BARONS D

0534 250001 2001-02-01 UPPER MANNVILLE A
0534 250002 2001-02-01 UPPER MANNVILLE B
0534 250004 2002-10-01 UPPER MANNVILLE D
0534 250005 2004-10-01 UPPER MANNVILLE E

0534 310001 2007-08-01 LOWER MANNVILLE A
0534 310003 2001-02-01 LOWER MANNVILLE C
0534 310004 2004-12-01 LOWER MANNVILLE D
0534 310005 2001-02-01 LOWER MANNVILLE E
0534 310006 2001-02-01 LOWER MANNVILLE F
0534 310007 2001-02-01 LOWER MANNVILLE G
0534 310008 2001-02-01 LOWER MANNVILLE H
0534 310009 2001-02-01 LOWER MANNVILLE I
0534 310010 2001-07-01 LOWER MANNVILLE J
0534 310011 2011-09-01 LOWER MANNVILLE K
0534 310013 2004-02-01 LOWER MANNVILLE M
0534 310014 2004-10-01 LOWER MANNVILLE N
0534 310015 2004-12-01 LOWER MANNVILLE O
0534 310016 2005-05-01 LOWER MANNVILLE P

POOL DESIGNATION (cont'd)

0534 310017 2005-09-01 LOWER MANNVILLE Q
0534 310018 2005-11-01 LOWER MANNVILLE R
0534 310019 2007-07-01 LOWER MANNVILLE S
0534 310020 2013-07-01 LOWER MANNVILLE T
0534 310021 2013-11-01 LOWER MANNVILLE U

0534 428001 2001-02-01 SAWTOOTH A
0534 428002 2003-08-01 SAWTOOTH B
0534 428003 2014-01-01 SAWTOOTH C

0534 610001 2004-11-01 RUNDLE A
0534 610002 2004-02-01 RUNDLE B

SPACING PATTERN

SU 2396 15 Nov 1995
SU 2396A 15 Mar 2001
SU 2396B 30 Jul 2002
SU 2396C 28 Oct 2002

COMMINGLED PRODUCTION

MU 7550 5 Oct 2010

COMPULSORY POOLING

P 229 17 Oct 2002
Gas
05-001-11W4M
Sierra Production Company

FIELD DESIGNATION

0535 2006-11-01 KNELLER FIELD

POOL DESIGNATION

0535 106001 2010-04-01 EDMONTON A

0535 126001 2001-06-01 BELLY RIVER A
0535 126002 2011-05-01 BELLY RIVER B

0535 250001 2003-06-01 UPPER MANNVILLE A

0535 300001 2001-02-01 GLAUCONITIC A

0535 310001 2010-04-01 LOWER MANNVILLE A
0535 310002 2001-02-01 LOWER MANNVILLE B
0535 310003 2001-02-01 LOWER MANNVILLE C
0535 310004 2001-02-01 LOWER MANNVILLE D
0535 310005 2001-02-01 LOWER MANNVILLE E
0535 310006 2001-02-01 LOWER MANNVILLE F
0535 310007 2001-05-01 LOWER MANNVILLE G
0535 310008 2001-06-01 LOWER MANNVILLE H
0535 310009 2010-04-01 LOWER MANNVILLE I
0535 310010 2003-07-01 LOWER MANNVILLE J
0535 310011 2010-04-01 LOWER MANNVILLE K
0535 310012 2004-07-01 LOWER MANNVILLE L
0535 310013 2004-09-01 LOWER MANNVILLE M
0535 310014 2005-05-01 LOWER MANNVILLE N
0535 310015 2006-11-01 LOWER MANNVILLE O
0535 310016 2010-04-01 LOWER MANNVILLE P

SUBSURFACE DISPOSAL SCHEMES

App 8690A 13 Apr 2012
Class II
Anderson Energy Ltd.

COMPULSORY POOLING

P 207 3 Jul 2001
Gas
21-049-24W4M
Northstar Energy Corp.

FIELD DESIGNATION

1135 2015-01-01 KOTCHO FIELD

POOL DESIGNATION

1135 642001 2013-10-01 PEKISKO A
1135 642002 2009-01-01 PEKISKO B

1135 644001 2010-04-01 BANFF A

1135 658001 2010-04-01 WABAMUN A
1135 658002 2010-04-01 WABAMUN B
1135 658003 2010-04-01 WABAMUN C
1135 658004 2010-04-01 WABAMUN D
1135 658005 2009-03-01 WABAMUN E

1135 702001 2008-06-01 JEAN MARIE A
1135 702002 2008-06-01 JEAN MARIE B
1135 702004 2010-04-01 JEAN MARIE D
1135 702005 2009-02-01 JEAN MARIE E
1135 702006 2010-04-01 JEAN MARIE F
1135 702007 2010-04-01 JEAN MARIE G
1135 702008 2009-06-01 JEAN MARIE H

SPACING PATTERN

SU 4340 1 Oct 2006
SU 4340A 25 Apr 2007