

**FIELD DESIGNATION**

0920 2017-08-01 VALHALLA FIELD

**POOL DESIGNATION**

0920 190001 2013-06-01 DOE CREEK A  
0920 190009 2014-12-01 DOE CREEK I  
0920 190011 2013-03-01 DOE CREEK K  
0920 190012 2012-11-01 DOE CREEK L  
0920 190013 2014-05-01 DOE CREEK M  
0920 190015 2001-02-01 DOE CREEK O  
0920 190016 2001-02-01 DOE CREEK P  
0920 190018 2001-02-01 DOE CREEK R  
0920 190020 2010-04-01 DOE CREEK T  
0920 190021 2010-04-01 DOE CREEK U  
0920 190022 2012-05-01 DOE CREEK V  
0920 190024 2001-02-01 DOE CREEK X  
0920 190025 2001-02-01 DOE CREEK Y  
0920 190026 2001-02-01 DOE CREEK Z  
0920 190028 2010-04-01 DOE CREEK BB  
0920 190029 2013-09-01 DOE CREEK CC  
0920 190030 2001-02-01 DOE CREEK DD  
0920 190031 2010-04-01 DOE CREEK EE  
0920 190032 2001-02-01 DOE CREEK FF  
0920 190033 2013-12-01 DOE CREEK GG  
0920 190034 2001-02-01 DOE CREEK HH  
0920 190035 2008-10-01 DOE CREEK II  
0920 190036 2007-05-01 DOE CREEK JJ  
0920 190038 2005-12-01 DOE CREEK LL  
0920 190039 2005-12-01 DOE CREEK MM  
0920 190040 2010-04-01 DOE CREEK NN  
0920 190041 2006-09-01 DOE CREEK OO  
0920 190042 2010-08-01 DOE CREEK PP  
0920 190044 2013-01-01 DOE CREEK RR  
0920 190045 2013-07-01 DOE CREEK SS  
0920 190046 2015-08-01 DOE CREEK TT  
0920 190047 2014-07-01 DOE CREEK UU

**POOL DESIGNATION (cont'd)**

0920 190048 2014-09-01 DOE CREEK VV

0920 192001 2010-04-01 DUNVEGAN A

0920 192002 2009-04-01 DUNVEGAN B

0920 192003 2010-04-01 DUNVEGAN C

0920 192004 2004-08-01 DUNVEGAN D

0920 192005 2007-12-01 DUNVEGAN E

0920 192006 2008-02-01 DUNVEGAN F

0920 192007 2008-09-01 DUNVEGAN G

0920 192009 2008-10-01 DUNVEGAN I

0920 192010 2009-05-01 DUNVEGAN J

0920 192011 2009-09-01 DUNVEGAN K

0920 192012 2014-07-01 DUNVEGAN L

0920 230001 2003-05-01 PADDY A

0920 230002 2005-10-01 PADDY B

0920 230003 2008-07-01 PADDY C

0920 230004 2004-01-01 PADDY D

0920 230005 2001-02-01 PADDY E

0920 230006 2001-02-01 PADDY F

0920 230007 2001-02-01 PADDY G

0920 230009 2014-07-01 PADDY I

0920 230010 2014-07-01 PADDY J

0920 230011 2014-07-01 PADDY K

0920 230012 2014-07-01 PADDY L

0920 232001 2005-07-01 CADOTTE A

0920 232002 2001-02-01 CADOTTE B

0920 232003 2001-02-01 CADOTTE C

0920 232004 2001-02-01 CADOTTE D

0920 232005 2014-07-01 CADOTTE E

0920 271501 2010-02-01 FALHER A

0920 271502 2005-05-01 FALHER B

0920 271503 2010-08-01 FALHER C

0920 271504 2010-04-01 FALHER D

0920 271505 2010-06-01 FALHER E

0920 271506 2010-06-01 FALHER F

**POOL DESIGNATION (cont'd)**

0920 271507 2011-11-01	FALHER G
0920 271508 2012-06-01	FALHER H
0920 304002 2001-02-01	BLUESKY B
0920 304003 2006-09-01	BLUESKY C
0920 304005 2001-02-01	BLUESKY E
0920 304006 2010-04-01	BLUESKY F
0920 304007 2001-02-01	BLUESKY G
0920 304009 2001-02-01	BLUESKY I
0920 304010 2008-06-01	BLUESKY J
0920 304011 2010-04-01	BLUESKY K
0920 304012 2010-04-01	BLUESKY L
0920 304013 2001-02-01	BLUESKY M
0920 304014 2001-02-01	BLUESKY N
0920 304015 2001-02-01	BLUESKY O
0920 304016 2001-02-01	BLUESKY P
0920 304017 2009-03-01	BLUESKY Q
0920 304018 2007-12-01	BLUESKY R
0920 304019 2001-02-01	BLUESKY S
0920 304020 2001-02-01	BLUESKY T
0920 304021 2001-02-01	BLUESKY U
0920 304022 2001-02-01	BLUESKY V
0920 304023 2002-03-01	BLUESKY W
0920 304024 2010-04-01	BLUESKY X
0920 304025 2001-02-01	BLUESKY Y
0920 304027 2017-01-01	BLUESKY AA
0920 304028 2010-04-01	BLUESKY BB
0920 304029 2001-02-01	BLUESKY CC
0920 304030 2006-06-01	BLUESKY DD
0920 304031 2001-03-01	BLUESKY EE
0920 304033 2002-05-01	BLUESKY GG
0920 304034 2002-07-01	BLUESKY HH
0920 304036 2010-04-01	BLUESKY JJ
0920 304037 2005-01-01	BLUESKY KK
0920 304038 2005-09-01	BLUESKY LL
0920 304039 2010-04-01	BLUESKY MM
0920 304041 2008-01-01	BLUESKY OO
0920 304042 2008-10-01	BLUESKY PP

**POOL DESIGNATION (cont'd)**

0920 304043 2009-03-01	BLUESKY QQ
0920 304044 2014-07-01	BLUESKY RR
0920 326003 2001-02-01	GETHING C
0920 326004 2001-02-01	GETHING D
0920 326007 2008-03-01	GETHING G
0920 326008 2001-02-01	GETHING H
0920 326009 2001-02-01	GETHING I
0920 326010 2001-02-01	GETHING J
0920 326011 2001-02-01	GETHING K
0920 326012 2008-08-01	GETHING L
0920 326013 2001-02-01	GETHING M
0920 326014 2001-02-01	GETHING N
0920 326015 2001-02-01	GETHING O
0920 326016 2001-02-01	GETHING P
0920 326017 2001-02-01	GETHING Q
0920 326018 2001-06-01	GETHING R
0920 326019 2001-09-01	GETHING S
0920 326020 2001-10-01	GETHING T
0920 326021 2002-02-01	GETHING U
0920 326022 2002-05-01	GETHING V
0920 326023 2003-02-01	GETHING W
0920 326024 2003-01-01	GETHING X
0920 326025 2003-11-01	GETHING Y
0920 326026 2004-02-01	GETHING Z
0920 326027 2010-07-01	GETHING AA
0920 326028 2005-01-01	GETHING BB
0920 326030 2010-04-01	GETHING DD
0920 326031 2009-04-01	GETHING EE
0920 326032 2009-06-01	GETHING FF
0920 326033 2010-08-01	GETHING GG
0920 326034 2011-05-01	GETHING HH
0920 326035 2013-11-01	GETHING II
0920 326036 2014-07-01	GETHING JJ
0920 326037 2014-07-01	GETHING KK
0920 326038 2014-07-01	GETHING LL
0920 326039 2014-07-01	GETHING MM
0920 326040 2014-07-01	GETHING NN

**POOL DESIGNATION (cont'd)**

0920 326041	2014-07-01	GETHING OO
0920 326042	2014-07-01	GETHING PP
0920 326043	2014-07-01	GETHING QQ
0920 326044	2014-07-01	GETHING RR
0920 326045	2014-07-01	GETHING SS
0920 326046	2014-07-01	GETHING TT
0920 326047	2014-07-01	GETHING UU
0920 326048	2014-07-01	GETHING VV
0920 326049	2014-07-01	GETHING WW
0920 326050	2014-07-01	GETHING XX
0920 326051	2014-07-01	GETHING YY
0920 326052	2014-07-01	GETHING ZZ
0920 326601	2014-07-01	GETHING AAA
0920 326602	2014-08-01	GETHING BBB
0920 348002	2001-02-01	CADOMIN B
0920 348003	2001-02-01	CADOMIN C
0920 348004	2010-04-01	CADOMIN D
0920 348005	2001-02-01	CADOMIN E
0920 348006	2001-02-01	CADOMIN F
0920 348008	2001-02-01	CADOMIN H
0920 348009	2010-08-01	CADOMIN I
0920 348010	2014-07-01	CADOMIN J
0920 348011	2014-07-01	CADOMIN K
0920 348012	2014-07-01	CADOMIN L
0920 348013	2014-07-01	CADOMIN M
0920 348014	2014-07-01	CADOMIN N
0920 408001	2008-03-01	NIKANASSIN A
0920 408002	2008-11-01	NIKANASSIN B
0920 444001	2014-07-01	NORDEGG A
0920 506001	2002-07-01	BALDONNEL A
0920 506002	2014-07-01	BALDONNEL B
0920 506003	2014-07-01	BALDONNEL C
0920 506004	2014-07-01	BALDONNEL D

**POOL DESIGNATION (cont'd)**

0920 508001 2010-04-01	CHARLIE LAKE A
0920 508003 2001-02-01	CHARLIE LAKE C
0920 508004 2010-11-01	CHARLIE LAKE D
0920 508008 2010-04-01	CHARLIE LAKE H
0920 508009 2016-02-01	CHARLIE LAKE I
0920 508010 2001-02-01	CHARLIE LAKE J
0920 508011 2001-02-01	CHARLIE LAKE K
0920 508012 2001-02-01	CHARLIE LAKE L
0920 508013 2007-11-01	CHARLIE LAKE M
0920 508015 2011-09-01	CHARLIE LAKE O
0920 508016 2001-02-01	CHARLIE LAKE P
0920 508017 2001-02-01	CHARLIE LAKE Q
0920 508018 2001-02-01	CHARLIE LAKE R
0920 508019 2001-02-01	CHARLIE LAKE S
0920 508020 2001-02-01	CHARLIE LAKE T
0920 508021 2007-03-01	CHARLIE LAKE U
0920 508022 2001-02-01	CHARLIE LAKE V
0920 508023 2001-02-01	CHARLIE LAKE W
0920 508024 2001-02-01	CHARLIE LAKE X
0920 508025 2001-02-01	CHARLIE LAKE Y
0920 508026 2010-04-01	CHARLIE LAKE Z
0920 508027 2010-04-01	CHARLIE LAKE AA
0920 508029 2001-10-01	CHARLIE LAKE CC
0920 508030 2010-06-01	CHARLIE LAKE DD
0920 508031 2001-08-01	CHARLIE LAKE EE
0920 508032 2003-02-01	CHARLIE LAKE FF
0920 508033 2004-02-01	CHARLIE LAKE GG
0920 508034 2005-01-01	CHARLIE LAKE HH
0920 508035 2006-10-01	CHARLIE LAKE II
0920 508036 2010-04-01	CHARLIE LAKE JJ
0920 508037 2007-02-01	CHARLIE LAKE KK
0920 508038 2007-04-01	CHARLIE LAKE LL
0920 508040 2007-03-01	CHARLIE LAKE NN
0920 508041 2007-05-01	CHARLIE LAKE OO
0920 508042 2007-12-01	CHARLIE LAKE PP
0920 508043 2007-12-01	CHARLIE LAKE QQ
0920 508044 2007-12-01	CHARLIE LAKE RR
0920 508046 2008-02-01	CHARLIE LAKE TT

**POOL DESIGNATION (cont'd)**

0920 508047 2008-11-01	CHARLIE LAKE UU
0920 508048 2017-05-01	CHARLIE LAKE VV
0920 508049 2008-10-01	CHARLIE LAKE WW
0920 508051 2009-02-01	CHARLIE LAKE YY
0920 508052 2009-03-01	CHARLIE LAKE ZZ
0920 508701 2009-05-01	CHARLIE LAKE AAA
0920 508702 2009-05-01	CHARLIE LAKE BBB
0920 508703 2009-05-01	CHARLIE LAKE CCC
0920 508704 2010-08-01	CHARLIE LAKE DDD
0920 508706 2011-03-01	CHARLIE LAKE FFF
0920 508707 2011-11-01	CHARLIE LAKE GGG
0920 508710 2016-01-01	CHARLIE LAKE JJJ
0920 508717 2014-07-01	CHARLIE LAKE QQQ
0920 508718 2014-07-01	CHARLIE LAKE RRR
0920 508719 2014-07-01	CHARLIE LAKE SSS
0920 508720 2014-07-01	CHARLIE LAKE TTT
0920 508721 2014-07-01	CHARLIE LAKE UUU
0920 508722 2014-07-01	CHARLIE LAKE VVV
0920 508723 2014-07-01	CHARLIE LAKE WWW
0920 508724 2014-07-01	CHARLIE LAKE XXX
0920 508725 2017-07-01	CHARLIE LAKE YYY
0920 508726 2014-07-01	CHARLIE LAKE ZZZ
0920 508727 2014-07-01	CHARLIE LAKE A2A
0920 508728 2014-07-01	CHARLIE LAKE B2B
0920 508729 2016-04-01	CHARLIE LAKE C2C
0920 508730 2014-07-01	CHARLIE LAKE D2D
0920 508731 2014-07-01	CHARLIE LAKE E2E
0920 508732 2014-07-01	CHARLIE LAKE F2F
0920 508733 2014-07-01	CHARLIE LAKE G2G
0920 508734 2014-07-01	CHARLIE LAKE H2H
0920 508735 2014-07-01	CHARLIE LAKE I2I
0920 508736 2014-07-01	CHARLIE LAKE J2J
0920 508737 2015-11-01	CHARLIE LAKE K2K
0920 508738 2014-07-01	CHARLIE LAKE L2L
0920 508739 2017-08-01	CHARLIE LAKE M2M
0920 508740 2014-07-01	CHARLIE LAKE N2N
0920 508741 2014-07-01	CHARLIE LAKE O2O
0920 508742 2014-07-01	CHARLIE LAKE P2P

**POOL DESIGNATION (cont'd)**

0920 508743 2014-07-01	CHARLIE LAKE Q2Q
0920 508744 2014-07-01	CHARLIE LAKE R2R
0920 508745 2015-08-01	CHARLIE LAKE S2S
0920 508748 2014-07-01	CHARLIE LAKE V2V
0920 508749 2014-07-01	CHARLIE LAKE W2W
0920 508750 2014-07-01	CHARLIE LAKE X2X
0920 508751 2017-07-01	CHARLIE LAKE Y2Y
0920 508752 2014-07-01	CHARLIE LAKE Z2Z
0920 508801 2014-07-01	CHARLIE LAKE A3A
0920 508802 2017-07-01	CHARLIE LAKE B3B
0920 508803 2014-07-01	CHARLIE LAKE C3C
0920 508804 2017-07-01	CHARLIE LAKE D3D
0920 508805 2014-07-01	CHARLIE LAKE E3E
0920 508806 2015-05-01	CHARLIE LAKE F3F
0920 508808 2014-07-01	CHARLIE LAKE H3H
0920 508809 2014-07-01	CHARLIE LAKE I3I
0920 508810 2014-07-01	CHARLIE LAKE J3J
0920 508811 2017-06-01	CHARLIE LAKE K3K
0920 508812 2014-07-01	CHARLIE LAKE L3L
0920 508813 2015-03-01	CHARLIE LAKE M3M
0920 508815 2015-12-01	CHARLIE LAKE O3O
0920 508816 2016-12-01	CHARLIE LAKE P3P
0920 508817 2017-07-01	CHARLIE LAKE Q3Q
0920 508818 2017-09-01	CHARLIE LAKE R3R
0920 508819 2017-05-01	CHARLIE LAKE S3S
0920 508820 2017-06-01	CHARLIE LAKE T3T
0920 508821 2017-06-01	CHARLIE LAKE U3U
0920 508822 2017-07-01	CHARLIE LAKE V3V
0920 508823 2017-07-01	CHARLIE LAKE W3W
0920 508824 2017-09-01	CHARLIE LAKE X3X
0920 510001 2013-03-01	BOUNDARY A
0920 510002 2010-04-01	BOUNDARY B
0920 510004 2001-02-01	BOUNDARY D
0920 510006 2001-02-01	BOUNDARY F
0920 510008 2001-02-01	BOUNDARY H
0920 510009 2012-03-01	BOUNDARY I
0920 510010 2001-02-01	BOUNDARY J



**POOL DESIGNATION (cont'd)**

0920 510011	2001-02-01	BOUNDARY K
0920 510012	2010-04-01	BOUNDARY L
0920 510013	2001-02-01	BOUNDARY M
0920 510015	2003-04-01	BOUNDARY O
0920 510016	2001-02-01	BOUNDARY P
0920 510017	2001-10-01	BOUNDARY Q
0920 510018	2001-02-01	BOUNDARY R
0920 510019	2001-02-01	BOUNDARY S
0920 510020	2002-08-01	BOUNDARY T
0920 510021	2003-01-01	BOUNDARY U
0920 510022	2004-09-01	BOUNDARY V
0920 510024	2004-10-01	BOUNDARY X
0920 510025	2004-10-01	BOUNDARY Y
0920 510026	2016-02-01	BOUNDARY Z
0920 510027	2007-05-01	BOUNDARY AA
0920 510028	2008-05-01	BOUNDARY BB
0920 510029	2010-09-01	BOUNDARY CC
0920 510030	2009-11-01	BOUNDARY DD
0920 510033	2015-09-01	BOUNDARY GG

0920 516003	2010-04-01	HALFWAY C
0920 516005	2001-02-01	HALFWAY E
0920 516006	2001-02-01	HALFWAY F
0920 516008	2001-02-01	HALFWAY H
0920 516010	2001-02-01	HALFWAY J
0920 516011	2001-02-01	HALFWAY K
0920 516012	2001-02-01	HALFWAY L
0920 516013	2001-02-01	HALFWAY M
0920 516015	2001-02-01	HALFWAY O
0920 516016	2001-02-01	HALFWAY P
0920 516017	2001-02-01	HALFWAY Q
0920 516018	2010-04-01	HALFWAY R
0920 516019	2001-03-01	HALFWAY S
0920 516020	2002-02-01	HALFWAY T
0920 516022	2003-05-01	HALFWAY V
0920 516023	2003-06-01	HALFWAY W
0920 516024	2009-02-01	HALFWAY X
0920 516025	2003-10-01	HALFWAY Y

**POOL DESIGNATION (cont'd)**

0920 516026 2010-07-01	HALFWAY Z
0920 516028 2005-02-01	HALFWAY BB
0920 516029 2005-02-01	HALFWAY CC
0920 516030 2005-09-01	HALFWAY DD
0920 516031 2006-09-01	HALFWAY EE
0920 516032 2006-09-01	HALFWAY FF
0920 516033 2010-04-01	HALFWAY GG
0920 516034 2010-04-01	HALFWAY HH
0920 516035 2007-02-01	HALFWAY II
0920 516036 2007-03-01	HALFWAY JJ
0920 516037 2007-06-01	HALFWAY KK
0920 516038 2007-08-01	HALFWAY LL
0920 516040 2007-12-01	HALFWAY NN
0920 516041 2007-12-01	HALFWAY OO
0920 516042 2007-12-01	HALFWAY PP
0920 516043 2007-12-01	HALFWAY QQ
0920 516044 2009-02-01	HALFWAY RR
0920 516045 2009-08-01	HALFWAY SS
0920 516046 2013-07-01	HALFWAY TT
0920 516047 2014-07-01	HALFWAY UU
0920 516048 2014-07-01	HALFWAY VV
0920 516049 2014-07-01	HALFWAY WW
0920 516050 2014-07-01	HALFWAY XX
0920 516051 2014-07-01	HALFWAY YY
0920 516052 2014-07-01	HALFWAY ZZ
0920 516201 2014-07-01	HALFWAY AAA
0920 520002 2013-01-01	DOIG B
0920 520004 2012-04-01	DOIG D
0920 520006 2012-07-01	DOIG F
0920 520007 2001-02-01	DOIG G
0920 520017 2003-06-01	DOIG Q
0920 520018 2008-12-01	DOIG R
0920 520019 2010-04-01	DOIG S
0920 520020 2010-04-01	DOIG T
0920 520021 2007-10-01	DOIG U
0920 520022 2017-06-01	DOIG V
0920 520023 2007-12-01	DOIG W

**POOL DESIGNATION (cont'd)**

0920 520024 2007-12-01	DOIG X
0920 520025 2010-04-01	DOIG Y
0920 520026 2009-08-01	DOIG Z
0920 520029 2013-07-01	DOIG CC
0920 520031 2014-07-01	DOIG EE
0920 520033 2014-07-01	DOIG GG
0920 520035 2014-07-01	DOIG II
0920 520036 2016-09-01	DOIG JJ
0920 520037 2014-07-01	DOIG KK
0920 520038 2014-07-01	DOIG LL
0920 520039 2014-07-01	DOIG MM
0920 520040 2014-07-01	DOIG NN
0920 524001 2010-04-01	MONTNEY A
0920 524002 2011-06-01	MONTNEY B
0920 524003 2013-09-01	MONTNEY C
0920 524006 2001-02-01	MONTNEY F
0920 524007 2010-04-01	MONTNEY G
0920 524008 2010-04-01	MONTNEY H
0920 524009 2003-03-01	MONTNEY I
0920 524012 2011-05-01	MONTNEY L
0920 524014 2006-11-01	MONTNEY N
0920 524015 2001-02-01	MONTNEY O
0920 524016 2001-02-01	MONTNEY P
0920 524018 2003-12-01	MONTNEY R
0920 524020 2010-04-01	MONTNEY T
0920 524021 2001-02-01	MONTNEY U
0920 524022 2001-02-01	MONTNEY V
0920 524023 2001-02-01	MONTNEY W
0920 524024 2007-07-01	MONTNEY X
0920 524026 2001-02-01	MONTNEY Z
0920 524027 2001-02-01	MONTNEY AA
0920 524029 2001-02-01	MONTNEY CC
0920 524030 2014-03-01	MONTNEY DD
0920 524031 2001-02-01	MONTNEY EE
0920 524033 2001-02-01	MONTNEY GG
0920 524034 2010-04-01	MONTNEY HH
0920 524035 2010-04-01	MONTNEY II

**POOL DESIGNATION (cont'd)**

0920 524036 2010-04-01	MONTNEY JJ
0920 524037 2008-05-01	MONTNEY KK
0920 524038 2001-09-01	MONTNEY LL
0920 524039 2002-02-01	MONTNEY MM
0920 524040 2002-05-01	MONTNEY NN
0920 524043 2002-05-01	MONTNEY QQ
0920 524045 2002-12-01	MONTNEY SS
0920 524049 2004-02-01	MONTNEY WW
0920 524050 2003-06-01	MONTNEY XX
0920 524301 2010-07-01	MONTNEY AAA
0920 524302 2003-11-01	MONTNEY BBB
0920 524303 2011-03-01	MONTNEY CCC
0920 524304 2004-12-01	MONTNEY DDD
0920 524306 2011-04-01	MONTNEY FFF
0920 524307 2005-02-01	MONTNEY GGG
0920 524308 2005-02-01	MONTNEY HHH
0920 524309 2005-09-01	MONTNEY III
0920 524310 2010-04-01	MONTNEY JJJ
0920 524311 2005-08-01	MONTNEY KKK
0920 524312 2013-04-01	MONTNEY LLL
0920 524313 2006-01-01	MONTNEY MMM
0920 524314 2006-09-01	MONTNEY NNN
0920 524315 2006-03-01	MONTNEY OOO
0920 524316 2006-04-01	MONTNEY PPP
0920 524317 2006-09-01	MONTNEY QQQ
0920 524318 2006-11-01	MONTNEY RRR
0920 524319 2006-07-01	MONTNEY SSS
0920 524320 2006-08-01	MONTNEY TTT
0920 524321 2007-02-01	MONTNEY UUU
0920 524322 2007-02-01	MONTNEY VVV
0920 524323 2007-05-01	MONTNEY WWW
0920 524324 2010-04-01	MONTNEY XXX
0920 524326 2007-12-01	MONTNEY ZZZ
0920 524327 2007-12-01	MONTNEY A2A
0920 524328 2007-12-01	MONTNEY B2B
0920 524329 2007-12-01	MONTNEY C2C
0920 524330 2007-12-01	MONTNEY D2D
0920 524331 2008-04-01	MONTNEY E2E

**POOL DESIGNATION (cont'd)**

0920 524332 2008-04-01	MONTNEY F2F
0920 524333 2008-11-01	MONTNEY G2G
0920 524334 2008-05-01	MONTNEY H2H
0920 524335 2008-06-01	MONTNEY I2I
0920 524336 2008-06-01	MONTNEY J2J
0920 524338 2010-04-01	MONTNEY L2L
0920 524339 2009-02-01	MONTNEY M2M
0920 524340 2008-11-01	MONTNEY N2N
0920 524341 2008-11-01	MONTNEY O2O
0920 524342 2009-01-01	MONTNEY P2P
0920 524343 2009-03-01	MONTNEY Q2Q
0920 524344 2009-11-01	MONTNEY R2R
0920 524345 2010-10-01	MONTNEY S2S
0920 524346 2011-03-01	MONTNEY T2T
0920 524347 2013-09-01	MONTNEY U2U
0920 524348 2011-03-01	MONTNEY V2V
0920 524349 2017-08-01	MONTNEY W2W
0920 524350 2012-02-01	MONTNEY X2X
0920 524351 2012-05-01	MONTNEY Y2Y
0920 524352 2012-06-01	MONTNEY Z2Z
0920 524401 2013-04-01	MONTNEY A3A
0920 524402 2015-04-01	MONTNEY B3B
0920 524403 2015-04-01	MONTNEY C3C
0920 524404 2013-11-01	MONTNEY D3D
0920 524405 2014-07-01	MONTNEY E3E
0920 524406 2014-07-01	MONTNEY F3F
0920 524407 2014-07-01	MONTNEY G3G
0920 524408 2015-02-01	MONTNEY H3H
0920 524409 2017-09-01	MONTNEY I3I
0920 524410 2017-05-01	MONTNEY J3J
0920 524411 2017-07-01	MONTNEY K3K
0920 556001 2001-02-01	BELLOY A
0920 556002 2003-10-01	BELLOY B
0920 556003 2006-07-01	BELLOY C
0920 556004 2007-02-01	BELLOY D
0920 556005 2007-12-01	BELLOY E
0920 556006 2014-07-01	BELLOY F

**POOL DESIGNATION (cont'd)**

0920 606001	2001-02-01	KISKATINAW A
0920 606002	2001-02-01	KISKATINAW B
0920 606003	2002-11-01	KISKATINAW C
0920 606004	2004-05-01	KISKATINAW D
0920 606005	2005-05-01	KISKATINAW E
0920 606006	2005-05-01	KISKATINAW F
0920 606007	2007-12-01	KISKATINAW G
0920 606008	2007-12-01	KISKATINAW H
0920 606009	2008-12-01	KISKATINAW I
0920 606010	2008-12-01	KISKATINAW J
0920 606011	2014-07-01	KISKATINAW K
0920 606012	2014-07-01	KISKATINAW L
0920 606013	2014-07-01	KISKATINAW M
0920 606014	2014-07-01	KISKATINAW N
0920 606015	2014-07-01	KISKATINAW O
0920 606016	2014-07-01	KISKATINAW P
0920 606017	2014-07-01	KISKATINAW Q
0920 606018	2014-07-01	KISKATINAW R
0920 606019	2014-07-01	KISKATINAW S
0920 612001	2002-05-01	DEBOLT A
0920 658001	2004-06-01	WABAMUN A
0920 658002	2007-12-01	WABAMUN B
0920 797501	2011-12-01	GRANITE WASH A
0920 797502	2008-06-01	GRANITE WASH B
0920 797503	2013-11-01	GRANITE WASH C
0920 797504	2014-05-01	GRANITE WASH D
0920 852400	2010-04-01	MFP8524 HALFWAY
0920 853000	2016-11-01	MFP8530 HALFWAY

**SPACING PATTERN**

SU 4198 25 Jun 2004  
 SU 4198A 21 Jul 2004  
 SU 4198B 23 Aug 2004  
 SU 4198C 10 Feb 2005  
 SU 4198D 31 May 2005  
 SU 4198E 30 Aug 2005  
 SU 4198F 7 Dec 2005  
 SU 4198G 28 Nov 2006  
 SU 4198H 19 Jan 2007  
 SU 4198I 13 Mar 2007  
 SU 4198J 23 Apr 2007  
 SU 4198K 26 Sep 2007

**MISCELLANEOUS ORDERS**

MISC 2006-70C 12 Jan 2017  
 Gas production  
 Halfway s  
 ConocoPhillips Canada Resources Corp.

**COMMINGLED PRODUCTION**

MU 8675 14 Aug 2014

**GAS CYCLING**

Gas cycling  
  
 App 10633B 12 Jan 2017  
 MFP8524 Halfway  
 Gas cycling  
 ConocoPhillips Canada Resources Corp.

**ENHANCED RECOVERY SCHEMES**

App 12262B 20 Jan 2017  
 By water injection  
 Doe Creek F  
 Grizzly Resources Ltd.  
  
 App 6198J 14 Jul 2015  
 Waterflood  
 Charlie Lake K and Halfway F  
 Petrus Resources Ltd.  
  
 App 5686H 14 Apr 2015  
 Waterflood  
 Doe Creek I  
 Canadian Natural Resources Limited  
  
 App 7545E 19 Oct 2016  
 Waterflood  
 Boundary M  
 Longshore Resources Ltd.  
  
 App 7662C 25 Apr 2014  
 Waterflood  
 Doe Creek Y  
 Canadian Natural Resources Limited  
  
 App 8238H 12 Dec 2016  
 Waterflood  
 Doe Creek I  
 Canadian Natural Resources Limited  
  
 App 8454L 24 Jan 2017  
 Waterflood  
 Doe Creek I  
 Canadian Natural Resources Limited

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

App 9038C 21 Dec 2015  
Waterflood  
Doe Creek I  
Husky Oil Operations Limited

App 10018K 9 Feb 2017  
Waterflood  
Doe Creek T, U and BB  
Surge Energy Inc.

App 10130H 21 Dec 2015  
Waterflood  
Doe Creek I  
Husky Oil Operations Limited

App 10455D 17 Oct 2016  
Waterflood  
Doe Creek I  
Canadian Natural Resources Limited

App 10728C 6 Aug 2015  
Waterflood  
Montney B  
ARC Resources Ltd.

App 11467E 10 Apr 2015  
Waterflood  
Doe Creek M  
Toro Oil & Gas Ltd.

App 7656F 17 Apr 2014  
Waterflood  
Doe Creek V  
Canadian Natural Resources Limited

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

App 12373B 4 Apr 2017  
Waterflood  
Montney C  
Whitecap Resources Inc.

App 12405A 10 Nov 2015  
Waterflood  
Charlie Lake I3I and UUU  
Kelt Exploration Ltd.

**ENHANCED RECOVERY SCHEMES &  
CONCURRENT PRODUCTION**

App 12175B 19 Feb 2016  
Waterflood  
Doe Creek K  
Whitecap Resources Inc.

App 7656A 26 Oct 2000

App 7656B 26 May 2003

App 7656C 11 Aug 2003

App 7656D 18 Nov 2003

App 7656E 15 Jan 2004  
By water injection  
Doe Creek V  
Devon Canada Corporation

**CONCURRENT PRODUCTION**

MISC 92162 5 Aug 1992  
Halfway C



**CONCURRENT PRODUCTION (cont'd)**

App 6194 16 Apr 1990  
App 6194A 18 Aug 1993  
Boundary H  
Anderson Oil & Gas Inc.

**SUBSURFACE DISPOSAL SCHEMES**

App 11074G 12 Feb 2015  
Class II  
Exshaw Oil Corp

App 11705D 15 Jan 2014  
Class II  
Capio Exploration Ltd.

App 12092B 7 Jan 2015  
Class II  
Exshaw Oil Corp.

App 12111A 15 Apr 2015  
Class III Acid Gas  
Taqa North Ltd.

App 12237A 3 Mar 2015  
Class II  
Kelt Exploration Ltd.

App 12235C 15 Jan 2016  
Class III Acid Gas  
Exshaw Oil Corp.

App 12492B 2 Jun 2016  
Class II & Ib  
Paramount Resources Ltd.

App 12548 23 Aug 2016  
Class II  
Tourmaline Oil Corp.

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

App 12554A 16 Jan 2017  
Class II & Ib  
Kelt Exploration Ltd.

App 12600A 21 Aug 2017  
Class II  
Canadian Natural Resources Limited

**COMPULSORY POOLING**

P 312 31 Jan 2007  
Gas  
11-076-09W6M  
Bonavista Petroleum

P 356 29 Apr 2008  
Gas  
36-075-10W6M  
Bonavista Petroleum Ltd.

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**VARDIE AREA**

**1284**

**October 2017**

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**SPACING PATTERN**

SU 2530      23 Jan 1996

**FIELD DESIGNATION**

0975 2014-04-01 VAUXHALL FIELD

**POOL DESIGNATION**

0975 213001 2014-01-01 BOW ISLAND A  
0975 213002 2001-02-01 BOW ISLAND B  
0975 213003 2001-02-01 BOW ISLAND C  
0975 213004 2001-06-01 BOW ISLAND D  
0975 213005 2014-01-01 BOW ISLAND E

0975 250001 2010-12-01 UPPER MANNVILLE A  
0975 250002 2008-09-01 UPPER MANNVILLE B  
0975 250003 2001-02-01 UPPER MANNVILLE C  
0975 250005 2001-02-01 UPPER MANNVILLE E  
0975 250006 2001-02-01 UPPER MANNVILLE F  
0975 250007 2001-02-01 UPPER MANNVILLE G  
0975 250008 2001-02-01 UPPER MANNVILLE H  
0975 250009 2001-02-01 UPPER MANNVILLE I  
0975 250010 2001-02-01 UPPER MANNVILLE J  
0975 250011 2001-02-01 UPPER MANNVILLE K  
0975 250012 2001-02-01 UPPER MANNVILLE L  
0975 250013 2004-02-01 UPPER MANNVILLE M  
0975 250014 2005-05-01 UPPER MANNVILLE N  
0975 250016 2006-06-01 UPPER MANNVILLE P  
0975 250017 2006-09-01 UPPER MANNVILLE Q  
0975 250018 2006-09-01 UPPER MANNVILLE R  
0975 250019 2008-05-01 UPPER MANNVILLE S  
0975 250020 2008-12-01 UPPER MANNVILLE T  
0975 250021 2009-04-01 UPPER MANNVILLE U  
0975 250022 2009-08-01 UPPER MANNVILLE V  
0975 250023 2013-09-01 UPPER MANNVILLE W  
0975 250024 2014-01-01 UPPER MANNVILLE X  
0975 250025 2014-01-01 UPPER MANNVILLE Y  
0975 250026 2014-01-01 UPPER MANNVILLE Z  
0975 250027 2014-01-01 UPPER MANNVILLE AA  
0975 250028 2014-01-01 UPPER MANNVILLE BB

**POOL DESIGNATION (cont'd)**

0975 310001	2001-02-01	LOWER MANNVILLE A
0975 310004	2001-02-01	LOWER MANNVILLE D
0975 310005	2001-03-01	LOWER MANNVILLE E
0975 853200	2014-04-01	MFP8532 2WS

**SPACING PATTERN**

SU 2772	11 Jun 1996
SU 2772A	5 Nov 1997
SU 2772B	30 Jul 2002
SU 2772C	29 Oct 2003
SU 2772D	15 Oct 2004
SU 2772E	28 Apr 2005

**SUBSURFACE DISPOSAL SCHEMES**

App 10075C 15 Aug 2016  
Class II  
SanLing Energy Ltd.

App 10231C 28 Jan 2014  
Class II  
Canadian Natural Resources Limited

**FIELD DESIGNATION**

0918 2010-02-01                      VEGA FIELD

**POOL DESIGNATION**

0918 218001 2001-02-01          VIKING A  
0918 218002 2001-02-01          VIKING B  
0918 218003 2001-02-01          VIKING C  
0918 218004 2006-11-01          VIKING D  
0918 218005 2007-08-01          VIKING E  
0918 218007 2009-10-01          VIKING G

0918 250002 2009-09-01          UPPER MANNVILLE B  
0918 250003 2009-11-01          UPPER MANNVILLE C

0918 300001 2001-02-01          GLAUCONITIC A

0918 310001 2001-02-01          LOWER MANNVILLE A  
0918 310002 2001-11-01          LOWER MANNVILLE B  
0918 310003 2005-12-01          LOWER MANNVILLE C

**SPACING PATTERN**

SU 4365            20 Jun 2007  
SU 4365A          17 Oct 2007

**COMMINGLED PRODUCTION**

MU 6167            14 Oct 2006

**FIELD DESIGNATION**

0977 2001-12-01                      VENUS FIELD

**POOL DESIGNATION**

0977 612001 2010-04-01      DEBOLT A

0977 612002 2010-04-01      DEBOLT B

0977 772101 2008-06-01      KEG RIVER A

**SPACING PATTERN**

SU 2734              20 Mar 1996

**SUBSURFACE DISPOSAL SCHEMES**

App 10499B    12 Sep 2017  
Class II  
Obsidian Energy Ltd.

**FIELD DESIGNATION**

0919 2015-05-01 VERGER FIELD

**POOL DESIGNATION**

0919 126022 2008-05-01 BELLY RIVER V  
0919 126023 2008-05-01 BELLY RIVER W  
0919 126025 2010-07-01 BELLY RIVER Y  
0919 126027 2014-03-01 BELLY RIVER AA

0919 142003 2008-05-01 PAKOWKI C  
0919 142004 2010-07-01 PAKOWKI D  
0919 142005 2010-11-01 PAKOWKI E  
0919 142006 2010-11-01 PAKOWKI F

0919 160008 2010-04-01 COLORADO H  
0919 160011 2006-02-01 COLORADO K  
0919 160012 2006-02-01 COLORADO L  
0919 160013 2006-10-01 COLORADO M  
0919 160016 2010-05-01 COLORADO P  
0919 160017 2010-08-01 COLORADO Q  
0919 160018 2011-12-01 COLORADO R

0919 162025 2009-12-01 FIRST WHITE SPECKS Y

0919 202001 2010-05-01 FISH SCALE A  
0919 202003 2010-03-01 FISH SCALE C  
0919 202004 2010-05-01 FISH SCALE D

0919 213001 2003-03-01 BOW ISLAND A  
0919 213002 2001-02-01 BOW ISLAND B  
0919 213003 2001-02-01 BOW ISLAND C  
0919 213004 2001-02-01 BOW ISLAND D  
0919 213005 2001-02-01 BOW ISLAND E  
0919 213013 2004-04-01 BOW ISLAND M  
0919 213014 2003-11-01 BOW ISLAND N  
0919 213015 2010-04-01 BOW ISLAND O

**POOL DESIGNATION (cont'd)**

0919 213016 2010-04-01	BOW ISLAND P
0919 213017 2010-04-01	BOW ISLAND Q
0919 213019 2008-12-01	BOW ISLAND S
0919 213020 2008-12-01	BOW ISLAND T
0919 213021 2008-12-01	BOW ISLAND U
0919 213022 2010-04-01	BOW ISLAND V
0919 213023 2010-04-01	BOW ISLAND W
0919 213024 2010-04-01	BOW ISLAND X
0919 213025 2010-02-01	BOW ISLAND Y
0919 218001 2001-06-01	VIKING A
0919 218002 2013-05-01	VIKING B
0919 218003 2010-04-01	VIKING C
0919 218004 2005-05-01	VIKING D
0919 242001 2010-04-01	BASAL COLORADO A
0919 242004 2001-02-01	BASAL COLORADO D
0919 242006 2002-04-01	BASAL COLORADO F
0919 242007 2001-02-01	BASAL COLORADO G
0919 242008 2001-02-01	BASAL COLORADO H
0919 242009 2002-03-01	BASAL COLORADO I
0919 242010 2010-04-01	BASAL COLORADO J
0919 242011 2004-07-01	BASAL COLORADO K
0919 242012 2010-01-01	BASAL COLORADO L
0919 248001 2010-04-01	MANNVILLE A
0919 248003 2001-02-01	MANNVILLE C
0919 248004 2010-04-01	MANNVILLE D
0919 248005 2001-02-01	MANNVILLE E
0919 248006 2001-02-01	MANNVILLE F
0919 248007 2006-06-01	MANNVILLE G
0919 248008 2001-02-01	MANNVILLE H
0919 248010 2001-03-01	MANNVILLE J
0919 248011 2001-02-01	MANNVILLE K
0919 248012 2001-02-01	MANNVILLE L
0919 248013 2006-05-01	MANNVILLE M
0919 248015 2004-03-01	MANNVILLE O
0919 248016 2003-01-01	MANNVILLE P



**POOL DESIGNATION (cont'd)**

0919 248018 2003-03-01	MANNVILLE R
0919 248019 2010-04-01	MANNVILLE S
0919 248020 2004-07-01	MANNVILLE T
0919 248021 2005-05-01	MANNVILLE U
0919 250001 2001-02-01	UPPER MANNVILLE A
0919 250002 2001-02-01	UPPER MANNVILLE B
0919 250003 2006-06-01	UPPER MANNVILLE C
0919 250004 2001-02-01	UPPER MANNVILLE D
0919 250005 2001-02-01	UPPER MANNVILLE E
0919 250006 2001-02-01	UPPER MANNVILLE F
0919 250007 2010-04-01	UPPER MANNVILLE G
0919 250008 2010-04-01	UPPER MANNVILLE H
0919 250009 2001-02-01	UPPER MANNVILLE I
0919 250010 2001-02-01	UPPER MANNVILLE J
0919 250012 2001-02-01	UPPER MANNVILLE L
0919 250014 2001-02-01	UPPER MANNVILLE N
0919 250015 2001-02-01	UPPER MANNVILLE O
0919 250016 2001-02-01	UPPER MANNVILLE P
0919 250017 2001-02-01	UPPER MANNVILLE Q
0919 250018 2001-02-01	UPPER MANNVILLE R
0919 250020 2001-03-01	UPPER MANNVILLE T
0919 250021 2002-01-01	UPPER MANNVILLE U
0919 250022 2002-01-01	UPPER MANNVILLE V
0919 250024 2010-04-01	UPPER MANNVILLE X
0919 250025 2010-04-01	UPPER MANNVILLE Y
0919 250026 2010-04-01	UPPER MANNVILLE Z
0919 250027 2010-04-01	UPPER MANNVILLE AA
0919 250028 2003-06-01	UPPER MANNVILLE BB
0919 250029 2003-06-01	UPPER MANNVILLE CC
0919 250030 2010-04-01	UPPER MANNVILLE DD
0919 250031 2003-09-01	UPPER MANNVILLE EE
0919 250032 2003-12-01	UPPER MANNVILLE FF
0919 250033 2004-03-01	UPPER MANNVILLE GG
0919 250034 2010-04-01	UPPER MANNVILLE HH
0919 250035 2010-04-01	UPPER MANNVILLE II
0919 250037 2010-04-01	UPPER MANNVILLE KK
0919 250038 2010-04-01	UPPER MANNVILLE LL

**POOL DESIGNATION (cont'd)**

0919 250039 2005-05-01	UPPER MANNVILLE MM
0919 250040 2005-05-01	UPPER MANNVILLE NN
0919 250041 2010-04-01	UPPER MANNVILLE OO
0919 250042 2010-04-01	UPPER MANNVILLE PP
0919 250046 2010-04-01	UPPER MANNVILLE TT
0919 250047 2006-10-01	UPPER MANNVILLE UU
0919 250048 2007-11-01	UPPER MANNVILLE VV
0919 250049 2007-11-01	UPPER MANNVILLE WW
0919 250050 2007-12-01	UPPER MANNVILLE XX
0919 250051 2008-05-01	UPPER MANNVILLE YY
0919 250052 2007-12-01	UPPER MANNVILLE ZZ
0919 250701 2008-01-01	UPPER MANNVILLE AAA
0919 250702 2008-01-01	UPPER MANNVILLE BBB
0919 250704 2010-04-01	UPPER MANNVILLE DDD
0919 250706 2008-07-01	UPPER MANNVILLE FFF
0919 250708 2008-10-01	UPPER MANNVILLE HHH
0919 250709 2009-02-01	UPPER MANNVILLE III
0919 250710 2009-02-01	UPPER MANNVILLE JJJ
0919 250712 2010-04-01	UPPER MANNVILLE LLL
0919 250713 2009-05-01	UPPER MANNVILLE MMM
0919 250717 2009-08-01	UPPER MANNVILLE QQQ
0919 250718 2009-08-01	UPPER MANNVILLE RRR
0919 250719 2009-11-01	UPPER MANNVILLE SSS
0919 250720 2009-11-01	UPPER MANNVILLE TTT
0919 250721 2009-11-01	UPPER MANNVILLE UUU
0919 250722 2009-11-01	UPPER MANNVILLE VVV
0919 250723 2009-11-01	UPPER MANNVILLE WWW
0919 250724 2010-02-01	UPPER MANNVILLE XXX
0919 250725 2010-03-01	UPPER MANNVILLE YYY
0919 250726 2010-03-01	UPPER MANNVILLE ZZZ
0919 250727 2010-03-01	UPPER MANNVILLE A2A
0919 250728 2010-04-01	UPPER MANNVILLE B2B
0919 250729 2010-05-01	UPPER MANNVILLE C2C
0919 250730 2010-06-01	UPPER MANNVILLE D2D
0919 250731 2010-06-01	UPPER MANNVILLE E2E
0919 250732 2010-12-01	UPPER MANNVILLE F2F
0919 250733 2011-08-01	UPPER MANNVILLE G2G
0919 250734 2011-08-01	UPPER MANNVILLE H2H

**POOL DESIGNATION (cont'd)**

0919 250735 2011-08-01	UPPER MANNVILLE I2I
0919 250736 2011-09-01	UPPER MANNVILLE J2J
0919 250737 2011-09-01	UPPER MANNVILLE K2K
0919 250738 2011-09-01	UPPER MANNVILLE L2L
0919 250739 2011-09-01	UPPER MANNVILLE M2M
0919 250740 2011-10-01	UPPER MANNVILLE N2N
0919 250741 2011-12-01	UPPER MANNVILLE O2O
0919 250742 2011-12-01	UPPER MANNVILLE P2P
0919 250743 2011-12-01	UPPER MANNVILLE Q2Q
0919 250744 2011-12-01	UPPER MANNVILLE R2R
0919 250745 2011-12-01	UPPER MANNVILLE S2S
0919 250746 2012-01-01	UPPER MANNVILLE T2T
0919 250747 2012-01-01	UPPER MANNVILLE U2U
0919 250748 2012-01-01	UPPER MANNVILLE V2V
0919 250749 2012-01-01	UPPER MANNVILLE W2W
0919 250750 2012-01-01	UPPER MANNVILLE X2X
0919 250751 2013-04-01	UPPER MANNVILLE Y2Y
0919 250752 2013-07-01	UPPER MANNVILLE Z2Z
0919 251101 2013-09-01	UPPER MANNVILLE A3A
0919 251102 2013-09-01	UPPER MANNVILLE B3B
0919 251103 2015-04-01	UPPER MANNVILLE C3C
0919 251104 2013-09-01	UPPER MANNVILLE D3D
0919 316001 2010-04-01	OSTRACOD A
0919 320001 2008-11-01	BASAL MANNVILLE A
0919 320002 2010-04-01	BASAL MANNVILLE B
0919 336002 2006-05-01	ELLERSLIE B
0919 336003 2007-03-01	ELLERSLIE C
0919 336004 2007-11-01	ELLERSLIE D
0919 336005 2007-12-01	ELLERSLIE E
0919 336006 2010-04-01	ELLERSLIE F
0919 336007 2008-02-01	ELLERSLIE G
0919 336008 2008-08-01	ELLERSLIE H
0919 336009 2008-10-01	ELLERSLIE I
0919 336010 2008-10-01	ELLERSLIE J
0919 336011 2010-04-01	ELLERSLIE K

**POOL DESIGNATION (cont'd)**

0919 336012 2010-01-01	ELLERSLIE L
0919 336013 2010-03-01	ELLERSLIE M
0919 336014 2010-06-01	ELLERSLIE N
0919 336015 2010-06-01	ELLERSLIE O
0919 336016 2010-06-01	ELLERSLIE P
0919 336017 2011-01-01	ELLERSLIE Q
0919 336018 2011-09-01	ELLERSLIE R
0919 336019 2011-12-01	ELLERSLIE S
0919 642001 2001-02-01	PEKISKO A
0919 642002 2001-02-01	PEKISKO B
0919 694001 2001-02-01	ARCS A
0919 850100 2015-05-01	MFP8501 MILK RIVER
0919 850200 2015-05-01	MFP8502 MED HAT
0919 850500 2015-05-01	MFP8505 2WS
0919 850600 2013-07-01	MFP8506 BELLY RIVER
0919 851300 2015-05-01	MFP8513 BOW ISLAND
0919 854300 2015-05-01	MFP8543 BSL BELLY RIV
0919 854400 2015-05-01	MFP8544 1WS
0919 854700 2011-02-01	MFP8547 BSL BELLY RIV
0919 855300 2011-02-01	MFP8553 COLORADO

**SPACING PATTERN**

SU 4236 20 Nov 2004  
SU 4236A 21 Jan 2005  
SU 4236B 10 Feb 2005  
SU 4236C 12 Mar 2005  
SU 4236D 5 Apr 2005  
SU 4236E 6 Jul 2005  
SU 4236F 21 Sep 2005  
SU 4236G 31 Oct 2005  
SU 4236H 27 Mar 2006  
SU 4236I 19 Dec 2006

**COMMINGLED PRODUCTION**

MU 8737 2 Jun 2015

**CONCURRENT PRODUCTION**

App 1364 5 Nov 1970  
Mannville D  
Jorace Petroleum Ltd.

App 2330 2 Nov 1976

App 2330A 21 Feb 1978  
Upper Mannville C  
Shenandoah Oil Corporation

**FIELD DESIGNATION**

0921 2015-02-01 VERMILION FIELD

**POOL DESIGNATION**

0921 162001 2011-01-01 FIRST WHITE SPECKS A

0921 256001 2001-02-01 COLONY A

0921 256002 2001-02-01 COLONY B

0921 256003 2013-07-01 COLONY C

0921 256004 2001-02-01 COLONY D

0921 256005 2013-10-01 COLONY E

0921 256006 2012-06-01 COLONY F

0921 256007 2014-03-01 COLONY G

0921 256008 2014-03-01 COLONY H

0921 256009 2014-03-01 COLONY I

0921 256010 2014-11-01 COLONY J

0921 256011 2015-02-01 COLONY K

0921 268001 2013-07-01 MCLAREN A

0921 268002 2016-05-01 MCLAREN B

0921 268003 2014-03-01 MCLAREN C

0921 270001 2001-02-01 WASECA A

0921 270002 2001-02-01 WASECA B

0921 276001 2015-11-01 SPARKY A

0921 276003 2001-02-01 SPARKY C

0921 276004 2001-02-01 SPARKY D

0921 276005 2016-05-01 SPARKY E

0921 276006 2007-02-01 SPARKY F

0921 276007 2012-08-01 SPARKY G

0921 276010 2008-09-01 SPARKY J

0921 276012 2011-05-01 SPARKY L

0921 276013 2013-05-01 SPARKY M

0921 276014 2015-02-01 SPARKY N

0921 276015 2014-03-01 SPARKY O

**POOL DESIGNATION (cont'd)**

0921 276016 2014-03-01	SPARKY P
0921 276017 2014-04-01	SPARKY Q
0921 276018 2015-02-01	SPARKY R
0921 276019 2015-02-01	SPARKY S
0921 276020 2015-02-01	SPARKY T
0921 286001 2001-02-01	GENERAL PETROLEUM A
0921 286002 2013-07-01	GENERAL PETROLEUM B
0921 286003 2014-03-01	GENERAL PETROLEUM C
0921 288001 2001-02-01	REX A
0921 288002 2001-02-01	REX B
0921 288003 2014-03-01	REX C
0921 288004 2014-03-01	REX D
0921 294001 2001-02-01	LLOYDMINSTER A
0921 294002 2001-02-01	LLOYDMINSTER B
0921 294003 2004-03-01	LLOYDMINSTER C
0921 294004 2007-02-01	LLOYDMINSTER D
0921 294005 2010-04-01	LLOYDMINSTER E
0921 294006 2014-11-01	LLOYDMINSTER F
0921 294007 2014-03-01	LLOYDMINSTER G
0921 294008 2014-03-01	LLOYDMINSTER H
0921 302001 2001-02-01	CUMMINGS A
0921 302002 2005-03-01	CUMMINGS B
0921 302003 2008-03-01	CUMMINGS C
0921 322001 2001-02-01	DINA A
0921 322002 2014-02-01	DINA B
0921 322003 2008-10-01	DINA C
0921 322004 2014-06-01	DINA D
0921 322005 2012-03-01	DINA E
0921 322006 2012-11-01	DINA F

**SPACING PATTERN**

SU 2531      13 Feb 1996  
SU 2531A     24 Apr 1997

**COMMINGLED PRODUCTION**

MU 8606      18 Mar 2014

**ENHANCED RECOVERY SCHEMES**

App 2767B    14 Jan 2015  
Waterflood  
Sparky A  
Taku Gas Limited

**SUBSURFACE DISPOSAL SCHEMES**

App 3353A    31 Oct 2012  
Class II  
Taku Gas Limited

App 10733F   12 Jun 2014  
Class II  
Gear Energy Ltd.



**FIELD DESIGNATION**

0923 2014-03-01 VIKING-KINSELLA FIELD

**POOL DESIGNATION**

0923 126004 2006-02-01 BELLY RIVER D  
0923 126005 2007-12-01 BELLY RIVER E  
0923 126006 2009-02-01 BELLY RIVER F  
0923 126007 2011-05-01 BELLY RIVER G

0923 134001 2011-04-01 BASAL BELLY RIVER A  
0923 134002 2010-11-01 BASAL BELLY RIVER B

0923 160001 2014-12-01 COLORADO A  
0923 160026 2012-12-01 COLORADO Z  
0923 160028 2013-09-01 COLORADO BB  
0923 160029 2017-04-01 COLORADO CC

0923 186001 2001-02-01 SECOND WHITE SPECKS A  
0923 186002 2010-04-01 SECOND WHITE SPECKS B  
0923 186003 2006-03-01 SECOND WHITE SPECKS C

0923 202001 2005-05-01 FISH SCALE A  
0923 202002 2010-04-01 FISH SCALE B  
0923 202003 2010-04-01 FISH SCALE C  
0923 202004 2011-04-01 FISH SCALE D  
0923 202005 2010-04-01 FISH SCALE E  
0923 202006 2008-07-01 FISH SCALE F  
0923 202007 2009-10-01 FISH SCALE G  
0923 202008 2010-04-01 FISH SCALE H  
0923 202009 2011-05-01 FISH SCALE I  
0923 202010 2011-05-01 FISH SCALE J

0923 218003 2001-02-01 VIKING C  
0923 218004 2001-02-01 VIKING D  
0923 218005 2005-05-01 VIKING E  
0923 218006 2010-04-01 VIKING F

**POOL DESIGNATION (cont'd)**

0923 218007 2007-12-01	VIKING G
0923 218008 2010-04-01	VIKING H
0923 218009 2010-09-01	VIKING I
0923 218010 2013-01-01	VIKING J
0923 218011 2013-03-01	VIKING K
0923 218602 2012-05-01	UPPER & MIDDLE VIK B
0923 250001 2001-02-01	UPPER MANNVILLE A
0923 250003 2001-02-01	UPPER MANNVILLE C
0923 250004 2001-02-01	UPPER MANNVILLE D
0923 250005 2003-02-01	UPPER MANNVILLE E
0923 250006 2001-12-01	UPPER MANNVILLE F
0923 250007 2003-02-01	UPPER MANNVILLE G
0923 250008 2001-02-01	UPPER MANNVILLE H
0923 250009 2001-02-01	UPPER MANNVILLE I
0923 250011 2001-02-01	UPPER MANNVILLE K
0923 250012 2017-09-01	UPPER MANNVILLE L
0923 250015 2010-04-01	UPPER MANNVILLE O
0923 250016 2001-02-01	UPPER MANNVILLE P
0923 250017 2001-02-01	UPPER MANNVILLE Q
0923 250020 2001-02-01	UPPER MANNVILLE T
0923 250021 2001-02-01	UPPER MANNVILLE U
0923 250023 2001-02-01	UPPER MANNVILLE W
0923 250024 2001-02-01	UPPER MANNVILLE X
0923 250026 2001-02-01	UPPER MANNVILLE Z
0923 250028 2001-02-01	UPPER MANNVILLE BB
0923 250030 2001-02-01	UPPER MANNVILLE DD
0923 250031 2001-02-01	UPPER MANNVILLE EE
0923 250032 2001-02-01	UPPER MANNVILLE FF
0923 250033 2001-02-01	UPPER MANNVILLE GG
0923 250035 2001-02-01	UPPER MANNVILLE II
0923 250036 2010-04-01	UPPER MANNVILLE JJ
0923 250037 2001-02-01	UPPER MANNVILLE KK
0923 250038 2010-04-01	UPPER MANNVILLE LL
0923 250039 2001-02-01	UPPER MANNVILLE MM
0923 250041 2001-02-01	UPPER MANNVILLE OO
0923 250042 2001-02-01	UPPER MANNVILLE PP

**POOL DESIGNATION (cont'd)**

0923 250043	2001-02-01	UPPER MANNVILLE QQ
0923 250046	2001-02-01	UPPER MANNVILLE TT
0923 250047	2010-04-01	UPPER MANNVILLE UU
0923 250048	2002-01-01	UPPER MANNVILLE VV
0923 250049	2005-07-01	UPPER MANNVILLE WW
0923 250050	2010-04-01	UPPER MANNVILLE XX
0923 250051	2011-05-01	UPPER MANNVILLE YY
0923 250702	2010-04-01	UPPER MANNVILLE BBB
0923 250703	2010-04-01	UPPER MANNVILLE CCC
0923 250704	2001-02-01	UPPER MANNVILLE DDD
0923 250705	2001-02-01	UPPER MANNVILLE EEE
0923 250706	2001-02-01	UPPER MANNVILLE FFF
0923 250708	2001-02-01	UPPER MANNVILLE HHH
0923 250709	2001-02-01	UPPER MANNVILLE III
0923 250711	2001-02-01	UPPER MANNVILLE KKK
0923 250712	2001-02-01	UPPER MANNVILLE LLL
0923 250713	2010-04-01	UPPER MANNVILLE MMM
0923 250714	2010-04-01	UPPER MANNVILLE NNN
0923 250715	2001-02-01	UPPER MANNVILLE OOO
0923 250716	2001-02-01	UPPER MANNVILLE PPP
0923 250717	2001-02-01	UPPER MANNVILLE QQQ
0923 250719	2001-02-01	UPPER MANNVILLE SSS
0923 250720	2001-02-01	UPPER MANNVILLE TTT
0923 250721	2001-02-01	UPPER MANNVILLE UUU
0923 250722	2010-10-01	UPPER MANNVILLE VVV
0923 250723	2001-02-01	UPPER MANNVILLE WWW
0923 250724	2001-02-01	UPPER MANNVILLE XXX
0923 250725	2016-04-01	UPPER MANNVILLE YYY
0923 250726	2005-07-01	UPPER MANNVILLE ZZZ
0923 250727	2001-02-01	UPPER MANNVILLE A2A
0923 250728	2010-04-01	UPPER MANNVILLE B2B
0923 250730	2001-02-01	UPPER MANNVILLE D2D
0923 250731	2001-02-01	UPPER MANNVILLE E2E
0923 250732	2001-02-01	UPPER MANNVILLE F2F
0923 250733	2001-02-01	UPPER MANNVILLE G2G
0923 250734	2010-04-01	UPPER MANNVILLE H2H
0923 250735	2001-02-01	UPPER MANNVILLE I2I
0923 250736	2001-02-01	UPPER MANNVILLE J2J

**POOL DESIGNATION (cont'd)**

0923 250737 2001-02-01	UPPER MANNVILLE K2K
0923 250738 2001-02-01	UPPER MANNVILLE L2L
0923 250739 2011-10-01	UPPER MANNVILLE M2M
0923 250740 2001-02-01	UPPER MANNVILLE N2N
0923 250741 2001-02-01	UPPER MANNVILLE O2O
0923 250742 2001-02-01	UPPER MANNVILLE P2P
0923 250743 2001-02-01	UPPER MANNVILLE Q2Q
0923 250744 2001-02-01	UPPER MANNVILLE R2R
0923 250745 2001-02-01	UPPER MANNVILLE S2S
0923 250746 2009-02-01	UPPER MANNVILLE T2T
0923 250747 2001-02-01	UPPER MANNVILLE U2U
0923 250748 2001-02-01	UPPER MANNVILLE V2V
0923 250749 2001-02-01	UPPER MANNVILLE W2W
0923 250750 2001-02-01	UPPER MANNVILLE X2X
0923 250751 2001-02-01	UPPER MANNVILLE Y2Y
0923 250752 2001-02-01	UPPER MANNVILLE Z2Z
0923 251102 2001-02-01	UPPER MANNVILLE B3B
0923 251103 2001-02-01	UPPER MANNVILLE C3C
0923 251104 2001-02-01	UPPER MANNVILLE D3D
0923 251106 2001-02-01	UPPER MANNVILLE F3F
0923 251108 2001-02-01	UPPER MANNVILLE H3H
0923 251109 2001-02-01	UPPER MANNVILLE I3I
0923 251110 2016-04-01	UPPER MANNVILLE J3J
0923 251111 2016-04-01	UPPER MANNVILLE K3K
0923 251112 2001-02-01	UPPER MANNVILLE L3L
0923 251113 2001-02-01	UPPER MANNVILLE M3M
0923 251114 2006-10-01	UPPER MANNVILLE N3N
0923 251115 2001-02-01	UPPER MANNVILLE O3O
0923 251116 2006-09-01	UPPER MANNVILLE P3P
0923 251117 2001-02-01	UPPER MANNVILLE Q3Q
0923 251118 2001-03-01	UPPER MANNVILLE R3R
0923 251119 2001-02-01	UPPER MANNVILLE S3S
0923 251120 2001-02-01	UPPER MANNVILLE T3T
0923 251121 2010-04-01	UPPER MANNVILLE U3U
0923 251122 2001-02-01	UPPER MANNVILLE V3V
0923 251124 2001-02-01	UPPER MANNVILLE X3X
0923 251125 2001-02-01	UPPER MANNVILLE Y3Y
0923 251126 2010-04-01	UPPER MANNVILLE Z3Z

**POOL DESIGNATION (cont'd)**

0923 251127 2001-02-01	UPPER MANNVILLE A4A
0923 251128 2010-10-01	UPPER MANNVILLE B4B
0923 251129 2001-02-01	UPPER MANNVILLE C4C
0923 251130 2001-02-01	UPPER MANNVILLE D4D
0923 251131 2001-02-01	UPPER MANNVILLE E4E
0923 251132 2001-02-01	UPPER MANNVILLE F4F
0923 251133 2011-05-01	UPPER MANNVILLE G4G
0923 251134 2010-04-01	UPPER MANNVILLE H4H
0923 251135 2001-02-01	UPPER MANNVILLE I4I
0923 251136 2001-03-01	UPPER MANNVILLE J4J
0923 251139 2001-08-01	UPPER MANNVILLE M4M
0923 251140 2001-03-01	UPPER MANNVILLE N4N
0923 251142 2001-10-01	UPPER MANNVILLE P4P
0923 251143 2011-05-01	UPPER MANNVILLE Q4Q
0923 251144 2001-11-01	UPPER MANNVILLE R4R
0923 251145 2001-11-01	UPPER MANNVILLE S4S
0923 251146 2001-12-01	UPPER MANNVILLE T4T
0923 251147 2010-01-01	UPPER MANNVILLE U4U
0923 251148 2002-01-01	UPPER MANNVILLE V4V
0923 251149 2013-04-01	UPPER MANNVILLE W4W
0923 251150 2002-01-01	UPPER MANNVILLE X4X
0923 251151 2002-06-01	UPPER MANNVILLE Y4Y
0923 251152 2002-06-01	UPPER MANNVILLE Z4Z
0923 251501 2002-12-01	UPPER MANNVILLE A5A
0923 251502 2002-09-01	UPPER MANNVILLE B5B
0923 251503 2013-04-01	UPPER MANNVILLE C5C
0923 251504 2003-02-01	UPPER MANNVILLE D5D
0923 251505 2003-02-01	UPPER MANNVILLE E5E
0923 251506 2003-02-01	UPPER MANNVILLE F5F
0923 251508 2005-06-01	UPPER MANNVILLE H5H
0923 251509 2003-06-01	UPPER MANNVILLE I5I
0923 251510 2004-03-01	UPPER MANNVILLE J5J
0923 251511 2014-04-01	UPPER MANNVILLE K5K
0923 251512 2005-02-01	UPPER MANNVILLE L5L
0923 251513 2015-12-01	UPPER MANNVILLE M5M
0923 251514 2006-04-01	UPPER MANNVILLE N5N
0923 251515 2006-09-01	UPPER MANNVILLE O5O
0923 251516 2006-09-01	UPPER MANNVILLE P5P

**POOL DESIGNATION (cont'd)**

0923 251518 2007-12-01	UPPER MANNVILLE R5R
0923 251519 2010-04-01	UPPER MANNVILLE S5S
0923 251520 2017-09-01	UPPER MANNVILLE T5T
0923 251521 2007-12-01	UPPER MANNVILLE U5U
0923 251522 2010-04-01	UPPER MANNVILLE V5V
0923 251523 2010-04-01	UPPER MANNVILLE W5W
0923 251524 2008-01-01	UPPER MANNVILLE X5X
0923 251525 2008-01-01	UPPER MANNVILLE Y5Y
0923 251526 2011-09-01	UPPER MANNVILLE Z5Z
0923 251527 2009-05-01	UPPER MANNVILLE A6A
0923 251528 2009-10-01	UPPER MANNVILLE B6B
0923 251529 2009-08-01	UPPER MANNVILLE C6C
0923 251530 2010-04-01	UPPER MANNVILLE D6D
0923 251531 2010-10-01	UPPER MANNVILLE E6E
0923 251532 2010-12-01	UPPER MANNVILLE F6F
0923 251533 2011-04-01	UPPER MANNVILLE G6G
0923 251534 2011-04-01	UPPER MANNVILLE H6H
0923 251535 2011-06-01	UPPER MANNVILLE I6I
0923 251536 2011-06-01	UPPER MANNVILLE J6J
0923 251537 2011-06-01	UPPER MANNVILLE K6K
0923 251538 2011-06-01	UPPER MANNVILLE L6L
0923 251539 2011-06-01	UPPER MANNVILLE M6M
0923 251540 2011-08-01	UPPER MANNVILLE N6N
0923 251541 2011-08-01	UPPER MANNVILLE O6O
0923 251542 2013-11-01	UPPER MANNVILLE P6P
0923 251543 2011-12-01	UPPER MANNVILLE Q6Q
0923 251544 2012-06-01	UPPER MANNVILLE R6R
0923 251545 2012-06-01	UPPER MANNVILLE S6S
0923 251546 2012-06-01	UPPER MANNVILLE T6T
0923 251547 2012-06-01	UPPER MANNVILLE U6U
0923 251548 2012-06-01	UPPER MANNVILLE V6V
0923 251549 2012-11-01	UPPER MANNVILLE W6W
0923 251550 2013-03-01	UPPER MANNVILLE X6X
0923 251551 2013-06-01	UPPER MANNVILLE Y6Y
0923 251552 2013-10-01	UPPER MANNVILLE Z6Z
0923 251901 2015-01-01	UPPER MANNVILLE A7A
0923 251902 2014-04-01	UPPER MANNVILLE B7B
0923 251903 2015-04-01	UPPER MANNVILLE C7C

**POOL DESIGNATION (cont'd)**

0923 256002	2001-02-01	COLONY B
0923 256003	2003-02-01	COLONY C
0923 256004	2001-02-01	COLONY D
0923 256005	2001-02-01	COLONY E
0923 256006	2001-02-01	COLONY F
0923 256007	2001-02-01	COLONY G
0923 256019	2001-02-01	COLONY S
0923 256020	2001-02-01	COLONY T
0923 256021	2005-05-01	COLONY U
0923 256022	2001-02-01	COLONY V
0923 256024	2001-02-01	COLONY X
0923 256026	2001-02-01	COLONY Z
0923 256027	2001-10-01	COLONY AA
0923 256028	2001-02-01	COLONY BB
0923 256029	2004-05-01	COLONY CC
0923 256030	2001-02-01	COLONY DD
0923 256031	2001-02-01	COLONY EE
0923 256032	2001-02-01	COLONY FF
0923 256033	2010-04-01	COLONY GG
0923 256034	2013-09-01	COLONY HH
0923 256035	2001-02-01	COLONY II
0923 256036	2004-08-01	COLONY JJ
0923 256037	2001-02-01	COLONY KK
0923 256038	2001-12-01	COLONY LL
0923 256040	2001-02-01	COLONY NN
0923 256041	2001-02-01	COLONY OO
0923 256042	2002-06-01	COLONY PP
0923 256044	2001-02-01	COLONY RR
0923 256045	2010-04-01	COLONY SS
0923 256047	2001-02-01	COLONY UU
0923 256048	2001-02-01	COLONY VV
0923 256049	2001-02-01	COLONY WW
0923 256050	2001-02-01	COLONY XX
0923 256051	2001-02-01	COLONY YY
0923 256052	2002-09-01	COLONY ZZ
0923 256401	2001-02-01	COLONY AAA
0923 256402	2001-02-01	COLONY BBB
0923 256403	2001-02-01	COLONY CCC

**POOL DESIGNATION (cont'd)**

0923 256404 2001-02-01	COLONY DDD
0923 256405 2004-01-01	COLONY EEE
0923 256406 2001-02-01	COLONY FFF
0923 256407 2001-02-01	COLONY GGG
0923 256408 2001-02-01	COLONY HHH
0923 256409 2001-02-01	COLONY III
0923 256410 2006-06-01	COLONY JJJ
0923 256411 2001-02-01	COLONY KKK
0923 256412 2012-05-01	COLONY LLL
0923 256413 2001-02-01	COLONY MMM
0923 256414 2001-02-01	COLONY NNN
0923 256415 2002-05-01	COLONY OOO
0923 256417 2001-02-01	COLONY QQQ
0923 256418 2001-02-01	COLONY RRR
0923 256419 2001-02-01	COLONY SSS
0923 256420 2001-02-01	COLONY TTT
0923 256421 2006-07-01	COLONY UUU
0923 256422 2001-02-01	COLONY VVV
0923 256423 2001-02-01	COLONY WWW
0923 256424 2008-04-01	COLONY XXX
0923 256425 2001-02-01	COLONY YYY
0923 256426 2005-11-01	COLONY ZZZ
0923 256427 2001-02-01	COLONY A2A
0923 256428 2002-10-01	COLONY B2B
0923 256429 2001-02-01	COLONY C2C
0923 256430 2001-02-01	COLONY D2D
0923 256431 2011-03-01	COLONY E2E
0923 256432 2001-02-01	COLONY F2F
0923 256433 2001-02-01	COLONY G2G
0923 256434 2001-02-01	COLONY H2H
0923 256435 2001-02-01	COLONY I2I
0923 256436 2001-02-01	COLONY J2J
0923 256437 2010-10-01	COLONY K2K
0923 256438 2001-02-01	COLONY L2L
0923 256439 2001-02-01	COLONY M2M
0923 256440 2001-02-01	COLONY N2N
0923 256441 2010-10-01	COLONY O2O
0923 256443 2001-02-01	COLONY Q2Q



**POOL DESIGNATION (cont'd)**

0923 256444 2001-02-01	COLONY R2R
0923 256445 2001-02-01	COLONY S2S
0923 256446 2011-05-01	COLONY T2T
0923 256447 2001-02-01	COLONY U2U
0923 256448 2001-02-01	COLONY V2V
0923 256449 2001-02-01	COLONY W2W
0923 256450 2001-02-01	COLONY X2X
0923 256451 2011-09-01	COLONY Y2Y
0923 256452 2011-04-01	COLONY Z2Z
0923 258701 2001-02-01	COLONY A3A
0923 258702 2004-03-01	COLONY B3B
0923 258703 2010-04-01	COLONY C3C
0923 258704 2001-03-01	COLONY D3D
0923 258705 2004-08-01	COLONY E3E
0923 258706 2001-10-01	COLONY F3F
0923 258707 2001-10-01	COLONY G3G
0923 258708 2014-09-01	COLONY H3H
0923 258709 2001-12-01	COLONY I3I
0923 258710 2001-12-01	COLONY J3J
0923 258711 2012-07-01	COLONY K3K
0923 258712 2001-12-01	COLONY L3L
0923 258713 2002-01-01	COLONY M3M
0923 258714 2002-02-01	COLONY N3N
0923 258715 2014-11-01	COLONY O3O
0923 258716 2002-09-01	COLONY P3P
0923 258717 2002-07-01	COLONY Q3Q
0923 258718 2002-06-01	COLONY R3R
0923 258719 2010-04-01	COLONY S3S
0923 258720 2002-09-01	COLONY T3T
0923 258721 2010-04-01	COLONY U3U
0923 258722 2002-11-01	COLONY V3V
0923 258723 2002-11-01	COLONY W3W
0923 258724 2002-11-01	COLONY X3X
0923 258725 2003-02-01	COLONY Y3Y
0923 258726 2005-09-01	COLONY Z3Z
0923 258727 2003-07-01	COLONY A4A
0923 258728 2004-01-01	COLONY B4B
0923 258729 2004-02-01	COLONY C4C

**POOL DESIGNATION (cont'd)**

0923 258730 2010-04-01	COLONY D4D
0923 258731 2004-08-01	COLONY E4E
0923 258732 2004-08-01	COLONY F4F
0923 258733 2010-04-01	COLONY G4G
0923 258734 2008-05-01	COLONY H4H
0923 258735 2005-02-01	COLONY I4I
0923 258736 2005-02-01	COLONY J4J
0923 258737 2005-09-01	COLONY K4K
0923 258738 2006-04-01	COLONY L4L
0923 258739 2006-09-01	COLONY M4M
0923 258740 2006-09-01	COLONY N4N
0923 258741 2006-09-01	COLONY O4O
0923 258742 2006-11-01	COLONY P4P
0923 258743 2007-02-01	COLONY Q4Q
0923 258744 2007-12-01	COLONY R4R
0923 258745 2008-01-01	COLONY S4S
0923 258746 2008-11-01	COLONY T4T
0923 258747 2009-08-01	COLONY U4U
0923 258748 2010-02-01	COLONY V4V
0923 258749 2010-08-01	COLONY W4W
0923 258750 2010-09-01	COLONY X4X
0923 258751 2010-09-01	COLONY Y4Y
0923 258752 2010-12-01	COLONY Z4Z
0923 258801 2013-12-01	COLONY A5A
0923 258802 2014-03-01	COLONY B5B
0923 258803 2014-04-01	COLONY C5C
0923 258804 2014-04-01	COLONY D5D
0923 276005 2010-04-01	SPARKY E
0923 276006 2010-04-01	SPARKY F
0923 276007 2014-06-01	SPARKY G
0923 276009 2001-02-01	SPARKY I
0923 276010 2001-02-01	SPARKY J
0923 276011 2001-02-01	SPARKY K
0923 276012 2001-02-01	SPARKY L
0923 276015 2001-02-01	SPARKY O
0923 276016 2001-02-01	SPARKY P
0923 276017 2002-12-01	SPARKY Q

**POOL DESIGNATION (cont'd)**

0923 276018	2001-02-01	SPARKY R
0923 276019	2001-02-01	SPARKY S
0923 276020	2001-02-01	SPARKY T
0923 276022	2001-02-01	SPARKY V
0923 276023	2010-04-01	SPARKY W
0923 276024	2001-02-01	SPARKY X
0923 276025	2006-01-01	SPARKY Y
0923 276026	2010-10-01	SPARKY Z
0923 276027	2001-02-01	SPARKY AA
0923 276028	2016-04-01	SPARKY BB
0923 276036	2006-08-01	SPARKY JJ
0923 276038	2001-02-01	SPARKY LL
0923 276039	2001-02-01	SPARKY MM
0923 276040	2011-05-01	SPARKY NN
0923 276041	2001-02-01	SPARKY OO
0923 276042	2010-04-01	SPARKY PP
0923 276043	2001-02-01	SPARKY QQ
0923 276044	2001-02-01	SPARKY RR
0923 276045	2009-11-01	SPARKY SS
0923 276046	2001-02-01	SPARKY TT
0923 276047	2001-02-01	SPARKY UU
0923 276048	2001-02-01	SPARKY VV
0923 276049	2001-02-01	SPARKY WW
0923 276051	2010-04-01	SPARKY YY
0923 276052	2006-09-01	SPARKY ZZ
0923 276301	2010-04-01	SPARKY A3A
0923 276302	2010-04-01	SPARKY B3B
0923 276303	2003-11-01	SPARKY C3C
0923 276304	2001-11-01	SPARKY D3D
0923 276305	2002-01-01	SPARKY E3E
0923 276306	2002-01-01	SPARKY F3F
0923 276307	2002-02-01	SPARKY G3G
0923 276308	2002-02-01	SPARKY H3H
0923 276309	2002-04-01	SPARKY I3I
0923 276310	2002-07-01	SPARKY J3J
0923 276311	2002-10-01	SPARKY K3K
0923 276312	2002-12-01	SPARKY L3L
0923 276313	2004-01-01	SPARKY M3M

**POOL DESIGNATION (cont'd)**

0923 276314 2003-03-01	SPARKY N3N
0923 276315 2003-09-01	SPARKY O3O
0923 276316 2004-01-01	SPARKY P3P
0923 276317 2010-04-01	SPARKY Q3Q
0923 276318 2010-04-01	SPARKY R3R
0923 276319 2004-02-01	SPARKY S3S
0923 276320 2010-04-01	SPARKY T3T
0923 276321 2010-04-01	SPARKY U3U
0923 276322 2004-07-01	SPARKY V3V
0923 276323 2004-11-01	SPARKY W3W
0923 276324 2005-01-01	SPARKY X3X
0923 276325 2006-11-01	SPARKY Y3Y
0923 276326 2005-05-01	SPARKY Z3Z
0923 276327 2006-01-01	SPARKY A4A
0923 276328 2006-04-01	SPARKY B4B
0923 276329 2011-05-01	SPARKY C4C
0923 276330 2006-10-01	SPARKY D4D
0923 276331 2006-10-01	SPARKY E4E
0923 276332 2006-10-01	SPARKY F4F
0923 276333 2010-04-01	SPARKY G4G
0923 276334 2006-11-01	SPARKY H4H
0923 276335 2007-11-01	SPARKY I4I
0923 276336 2007-12-01	SPARKY J4J
0923 276337 2007-12-01	SPARKY K4K
0923 276338 2007-12-01	SPARKY L4L
0923 276339 2007-12-01	SPARKY M4M
0923 276340 2010-04-01	SPARKY N4N
0923 276341 2009-05-01	SPARKY O4O
0923 276342 2009-05-01	SPARKY P4P
0923 276343 2009-07-01	SPARKY Q4Q
0923 276344 2009-08-01	SPARKY R4R
0923 276345 2010-02-01	SPARKY S4S
0923 276346 2010-05-01	SPARKY T4T
0923 276347 2010-10-01	SPARKY U4U
0923 276348 2011-05-01	SPARKY V4V
0923 276349 2011-05-01	SPARKY W4W
0923 276351 2011-05-01	SPARKY Y4Y
0923 276352 2017-08-01	SPARKY Z4Z

**POOL DESIGNATION (cont'd)**

0923 277501	2013-07-01	SPARKY A5A
0923 277502	2013-07-01	SPARKY B5B
0923 277503	2014-04-01	SPARKY C5C
0923 277504	2014-06-01	SPARKY D5D
0923 278000	2009-04-01	WAINWRIGHT
0923 278002	2010-04-01	WAINWRIGHT B
0923 278004	2001-02-01	WAINWRIGHT D
0923 278005	2009-03-01	WAINWRIGHT E
0923 278006	2010-04-01	WAINWRIGHT F
0923 278007	2001-02-01	WAINWRIGHT G
0923 278008	2001-02-01	WAINWRIGHT H
0923 288001	2006-01-01	REX A
0923 288002	2005-06-01	REX B
0923 288003	2005-07-01	REX C
0923 288004	2006-11-01	REX D
0923 288005	2009-01-01	REX E
0923 288006	2010-04-01	REX F
0923 288007	2010-04-01	REX G
0923 288008	2012-11-01	REX H
0923 288009	2013-07-01	REX I
0923 294001	2015-01-01	LLOYDMINSTER A
0923 294002	2005-08-01	LLOYDMINSTER B
0923 294003	2005-05-01	LLOYDMINSTER C
0923 294004	2011-03-01	LLOYDMINSTER D
0923 294005	2006-09-01	LLOYDMINSTER E
0923 294006	2007-02-01	LLOYDMINSTER F
0923 294007	2009-10-01	LLOYDMINSTER G
0923 294008	2012-11-01	LLOYDMINSTER H
0923 294009	2014-03-01	LLOYDMINSTER I
0923 300010	2010-04-01	GLAUCONITIC J
0923 300012	2003-02-01	GLAUCONITIC L
0923 300013	2001-02-01	GLAUCONITIC M
0923 300015	2001-10-01	GLAUCONITIC O
0923 300017	2001-02-01	GLAUCONITIC Q

**POOL DESIGNATION (cont'd)**

0923 300018 2001-02-01	GLAUCONITIC R
0923 300019 2001-02-01	GLAUCONITIC S
0923 300021 2001-02-01	GLAUCONITIC U
0923 300022 2001-02-01	GLAUCONITIC V
0923 300023 2001-02-01	GLAUCONITIC W
0923 300024 2001-02-01	GLAUCONITIC X
0923 300026 2001-02-01	GLAUCONITIC Z
0923 300027 2010-04-01	GLAUCONITIC AA
0923 300028 2001-02-01	GLAUCONITIC BB
0923 300029 2002-12-01	GLAUCONITIC CC
0923 300030 2001-02-01	GLAUCONITIC DD
0923 300031 2001-02-01	GLAUCONITIC EE
0923 300032 2001-02-01	GLAUCONITIC FF
0923 300034 2001-02-01	GLAUCONITIC HH
0923 300035 2001-02-01	GLAUCONITIC II
0923 300036 2001-02-01	GLAUCONITIC JJ
0923 300037 2001-02-01	GLAUCONITIC KK
0923 300038 2001-02-01	GLAUCONITIC LL
0923 300039 2001-02-01	GLAUCONITIC MM
0923 300040 2001-02-01	GLAUCONITIC NN
0923 300041 2004-08-01	GLAUCONITIC OO
0923 300042 2001-02-01	GLAUCONITIC PP
0923 300043 2001-02-01	GLAUCONITIC QQ
0923 300044 2010-04-01	GLAUCONITIC RR
0923 300045 2001-11-01	GLAUCONITIC SS
0923 300046 2002-05-01	GLAUCONITIC TT
0923 300047 2002-08-01	GLAUCONITIC UU
0923 300048 2003-01-01	GLAUCONITIC VV
0923 300049 2003-02-01	GLAUCONITIC WW
0923 300050 2006-11-01	GLAUCONITIC XX
0923 300051 2017-09-01	GLAUCONITIC YY
0923 300052 2005-05-01	GLAUCONITIC ZZ
0923 300901 2006-02-01	GLAUCONITIC AAA
0923 300902 2006-04-01	GLAUCONITIC BBB
0923 300903 2010-04-01	GLAUCONITIC CCC
0923 300904 2013-03-01	GLAUCONITIC DDD
0923 300905 2015-09-01	GLAUCONITIC EEE

**POOL DESIGNATION (cont'd)**

0923 302001 2010-04-01	CUMMINGS A
0923 302002 2005-06-01	CUMMINGS B
0923 302003 2005-07-01	CUMMINGS C
0923 310007 2001-02-01	LOWER MANNVILLE G
0923 310008 2001-02-01	LOWER MANNVILLE H
0923 310009 2001-02-01	LOWER MANNVILLE I
0923 310011 2001-02-01	LOWER MANNVILLE K
0923 310012 2001-02-01	LOWER MANNVILLE L
0923 310013 2001-02-01	LOWER MANNVILLE M
0923 310014 2001-02-01	LOWER MANNVILLE N
0923 310016 2001-02-01	LOWER MANNVILLE P
0923 310020 2001-02-01	LOWER MANNVILLE T
0923 310022 2001-02-01	LOWER MANNVILLE V
0923 310023 2002-06-01	LOWER MANNVILLE W
0923 310024 2001-02-01	LOWER MANNVILLE X
0923 310026 2001-02-01	LOWER MANNVILLE Z
0923 310028 2011-11-01	LOWER MANNVILLE BB
0923 310030 2001-02-01	LOWER MANNVILLE DD
0923 310031 2001-02-01	LOWER MANNVILLE EE
0923 310032 2001-02-01	LOWER MANNVILLE FF
0923 310034 2001-02-01	LOWER MANNVILLE HH
0923 310035 2011-03-01	LOWER MANNVILLE II
0923 310036 2001-04-01	LOWER MANNVILLE JJ
0923 310037 2001-10-01	LOWER MANNVILLE KK
0923 310039 2002-09-01	LOWER MANNVILLE MM
0923 310040 2006-04-01	LOWER MANNVILLE NN
0923 310041 2006-09-01	LOWER MANNVILLE OO
0923 310042 2006-09-01	LOWER MANNVILLE PP
0923 310043 2006-10-01	LOWER MANNVILLE QQ
0923 310044 2012-11-01	LOWER MANNVILLE RR
0923 310045 2011-05-01	LOWER MANNVILLE SS
0923 310046 2012-11-01	LOWER MANNVILLE TT
0923 658003 2001-02-01	WABAMUN C
0923 658004 2006-02-01	WABAMUN D
0923 658005 2010-04-01	WABAMUN E
0923 658006 2001-02-01	WABAMUN F

**POOL DESIGNATION (cont'd)**

0923 658007	2001-02-01	WABAMUN G
0923 658008	2001-02-01	WABAMUN H
0923 658009	2001-02-01	WABAMUN I
0923 658010	2001-02-01	WABAMUN J
0923 658011	2001-12-01	WABAMUN K
0923 658012	2004-09-01	WABAMUN L
0923 658013	2002-05-01	WABAMUN M
0923 658014	2002-11-01	WABAMUN N
0923 658015	2005-02-01	WABAMUN O
0923 658016	2005-10-01	WABAMUN P
0923 658017	2006-07-01	WABAMUN Q
0923 658018	2010-04-01	WABAMUN R
0923 658019	2009-02-01	WABAMUN S
0923 658020	2011-03-01	WABAMUN T
0923 658021	2011-03-01	WABAMUN U
0923 670001	2001-10-01	WINTERBURN A
0923 696002	2001-02-01	D-2 B
0923 696003	2001-02-01	D-2 C
0923 696004	2005-08-01	D-2 D
0923 696005	2010-04-01	D-2 E
0923 696006	2001-02-01	D-2 F
0923 696008	2014-05-01	D-2 H
0923 696010	2012-07-01	D-2 J
0923 696011	2001-02-01	D-2 K
0923 696013	2005-01-01	D-2 M
0923 696014	2010-04-01	D-2 N
0923 696015	2013-07-01	D-2 O
0923 708000	2001-02-01	CAMROSE
0923 708002	2001-02-01	CAMROSE B
0923 708003	2001-02-01	CAMROSE C
0923 708004	2001-02-01	CAMROSE D
0923 708005	2003-02-01	CAMROSE E
0923 720000	2001-02-01	D-3



**POOL DESIGNATION (cont'd)**

0923 720002 2001-02-01 D-3 B

0923 851800 2014-03-01 MFP8518 U&M VIKING

**SPACING PATTERN**

SU 4194 9 Jul 2004  
 SU 4194A 23 Aug 2004  
 SU 4194B 20 Nov 2004  
 SU 4194C 3 Feb 2005  
 SU 4194D 8 Apr 2005  
 SU 4194E 26 Jul 2005  
 SU 4194F 19 Dec 2005  
 SU 4194G 20 Dec 2005  
 SU 4194H 24 May 2006  
 SU 4194I 16 Oct 2006

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

App 8703D 23 Jun 2016  
 Waterflood  
 Upper Mannville Z3Z  
 Taqa North Ltd.  
  
 App 8804C 27 Feb 2013  
 Waterflood  
 Sparky G  
 Canadian Natural Resources Limited

**COMMINGLED PRODUCTION**

MU 7397 9 Apr 2010

App 9551J 22 Jul 2015  
 Waterflood  
 Wainwright B  
 Cardinal Energy Ltd.

**GAS ALLOWABLE**

GA 288 29 Feb 1984

App 9967H 3 Apr 2017  
 Waterflood  
 Sparky F  
 Cardinal Energy Ltd.

**ENHANCED RECOVERY SCHEMES**

App 8556J 23 Oct 2015  
 Waterflood  
 Upper Mannville A4A  
 Cardinal Energy Ltd.

App 10171I 1 Sep 2016  
 Waterflood  
 Sparky E  
 Cardinal Energy Ltd.

App 8647F 4 Dec 2015  
 Waterflood  
 Sparky PP & YY  
 Cardinal Energy Ltd.

App 10345A 14 Jun 2016  
 Waterflood  
 Sparky E  
 Canadian Natural Resources Limited

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

App 10615K 10 Dec 2015  
Waterflood  
Sparky JJ  
Cardinal Energy Ltd.

App 11324I 4 Dec 2015  
Waterflood  
Upper Mannville K5K, X and Z3Z  
Cardinal Energy Ltd.

App 11486B 4 Dec 2015  
Waterflood  
Sparky PP & YY  
Cardinal Energy Ltd.

App 12389A 23 Nov 2015  
Waterflood  
Sparky D5D  
Canadian Natural Resources Limited

App 12603B 17 Jul 2017  
Waterflood  
Sparky Z4Z  
Venturion Oil Limited

**CONCURRENT PRODUCTION**

MISC 8422 9 Oct 1984  
Upper Mannville CCC

**SUBSURFACE DISPOSAL SCHEMES**

App 11719A 23 Feb 2012  
Class II  
Perpetual Energy Operating Corp.

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

App 11852 21 Jun 2012  
Class II  
Crew Energy Inc.

App 12490 23 Mar 2016  
Class II  
Enercapita Energy. Ltd

**COMPULSORY POOLING**

P 125 25 May 1995  
P 125A 12 Apr 2007  
Gas  
17-045-07W4M  
Penn West Petroleum Ltd.

P 132 23 Nov 1995  
Gas  
15-049-11W4M  
PB Resources Inc.

P 148 11 Dec 1996  
Gas  
05-048-10W4M  
Northwestern Utilities Limited

P 442 8 Mar 2013  
Gas  
07-047-11W4M  
ConocoPhillips Canada Operations Ltd.

**FIELD DESIGNATION**

0925 2013-11-01 VIRGINIA HILLS FIELD

**POOL DESIGNATION**

0925 126001 2009-03-01 BELLY RIVER A

0925 218002 2001-03-01 VIKING B

0925 218003 2001-09-01 VIKING C

0925 218004 2001-09-01 VIKING D

0925 218005 2001-03-01 VIKING E

0925 218006 2010-04-01 VIKING F

0925 218007 2002-03-01 VIKING G

0925 218008 2009-03-01 VIKING H

0925 218009 2009-05-01 VIKING I

0925 326001 2001-02-01 GETHING A

0925 326002 2004-07-01 GETHING B

0925 326003 2001-03-01 GETHING C

0925 326004 2001-03-01 GETHING D

0925 326005 2001-04-01 GETHING E

0925 326006 2002-12-01 GETHING F

0925 326007 2003-04-01 GETHING G

0925 326008 2009-06-01 GETHING H

0925 556001 2010-04-01 BELLOY A

0925 640001 2001-03-01 SHUNDA A

0925 696001 2006-01-01 NISKU A

0925 744000 2017-09-01 BEAVERHILL LAKE

0925 744005 2001-02-01 BEAVERHILL LAKE E

0925 744006 2003-12-01 BEAVERHILL LAKE F

**SPACING PATTERN**

SU 2552 31 Jan 1996  
SU 2552A 2 Dec 1998  
SU 2552B 8 Oct 2002  
SU 2552C 26 Feb 2003  
SU 2552D 14 Nov 2006  
SU 2552E 6 Dec 2006

**COMMINGLED PRODUCTION**

MU 5554 27 Apr 2006

**ENHANCED RECOVERY SCHEMES**

App 2313E 27 Nov 2013  
Waterflood  
Beaverhill Lake  
Penn West Petroleum Ltd.

App 4023E 25 May 2017  
Waterflood  
Beaverhill Lake  
Coastal Resources Limited

App 10072K 27 Nov 2015  
Waterflood  
Belloy A  
Apache Canada Ltd.

App 10388F 16 Feb 2017  
Waterflood  
Nisku A  
Ridgeback Resources Inc.

App 11462B 18 Apr 2017  
Waterflood  
Beaverhill Lake  
Razor Energy Corp.

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

App 12215C 18 Feb 2016  
Waterflood  
Beaverhill Lake  
Crescent Point Energy Corp.

**SUBSURFACE DISPOSAL SCHEMES**

App 3316 25 May 1981  
Water disposal  
Shell Canada Resources Limited

App 3849C 18 Apr 2017  
Class II  
Razor Energy Corp.

App 10063B 4 Jan 2013  
Class III Acid Gas  
Apache Canada Ltd.

**FIELD DESIGNATION**

0926 2008-05-01                      VIRGO FIELD

**POOL DESIGNATION**

0926 758001 2001-02-01            SLAVE POINT A  
0926 758002 2001-02-01            SLAVE POINT B  
0926 758003 2001-02-01            SLAVE POINT C  
0926 758004 2001-02-01            SLAVE POINT D  
0926 758005 2001-02-01            SLAVE POINT E  
0926 758006 2001-02-01            SLAVE POINT F  
0926 758007 2001-02-01            SLAVE POINT G  
0926 758008 2001-02-01            SLAVE POINT H  
0926 758009 2001-02-01            SLAVE POINT I  
0926 758010 2001-02-01            SLAVE POINT J  
0926 758011 2010-04-01            SLAVE POINT K  
0926 758012 2001-02-01            SLAVE POINT L  
0926 758013 2001-02-01            SLAVE POINT M  
0926 758014 2010-04-01            SLAVE POINT N  
0926 758015 2001-02-01            SLAVE POINT O  
0926 758016 2001-02-01            SLAVE POINT P  
0926 758017 2001-02-01            SLAVE POINT Q  
0926 758018 2002-08-01            SLAVE POINT R  
0926 758020 2001-02-01            SLAVE POINT T  
0926 758021 2001-02-01            SLAVE POINT U  
0926 758022 2001-02-01            SLAVE POINT V  
0926 758023 2001-02-01            SLAVE POINT W  
0926 758024 2001-02-01            SLAVE POINT X  
0926 758025 2001-02-01            SLAVE POINT Y  
0926 758026 2006-01-01            SLAVE POINT Z  
0926 758027 2001-02-01            SLAVE POINT AA  
0926 758028 2001-02-01            SLAVE POINT BB  
0926 758029 2001-02-01            SLAVE POINT CC  
0926 758030 2009-09-01            SLAVE POINT DD  
0926 758031 2001-02-01            SLAVE POINT EE  
0926 758032 2001-02-01            SLAVE POINT FF  
0926 758033 2012-02-01            SLAVE POINT GG

**POOL DESIGNATION (cont'd)**

0926 758034	2001-02-01	SLAVE POINT HH
0926 758035	2001-02-01	SLAVE POINT II
0926 758036	2001-02-01	SLAVE POINT JJ
0926 758037	2001-02-01	SLAVE POINT KK
0926 758038	2001-02-01	SLAVE POINT LL
0926 758039	2001-02-01	SLAVE POINT MM
0926 758040	2001-02-01	SLAVE POINT NN
0926 758041	2001-06-01	SLAVE POINT OO
0926 758042	2001-11-01	SLAVE POINT PP
0926 758043	2001-03-01	SLAVE POINT QQ
0926 758044	2001-03-01	SLAVE POINT RR
0926 758045	2001-03-01	SLAVE POINT SS
0926 758046	2001-03-01	SLAVE POINT TT
0926 758047	2001-03-01	SLAVE POINT UU
0926 758048	2001-03-01	SLAVE POINT VV
0926 758049	2001-03-01	SLAVE POINT WW
0926 758050	2001-03-01	SLAVE POINT XX
0926 758051	2001-03-01	SLAVE POINT YY
0926 758052	2001-03-01	SLAVE POINT ZZ
0926 758601	2001-03-01	SLAVE POINT AAA
0926 758602	2001-03-01	SLAVE POINT BBB
0926 758603	2001-03-01	SLAVE POINT CCC
0926 758604	2001-08-01	SLAVE POINT DDD
0926 758605	2011-11-01	SLAVE POINT EEE
0926 758606	2001-08-01	SLAVE POINT FFF
0926 758607	2001-09-01	SLAVE POINT GGG
0926 758608	2001-09-01	SLAVE POINT HHH
0926 758609	2001-11-01	SLAVE POINT III
0926 758610	2002-02-01	SLAVE POINT JJJ
0926 758611	2003-01-01	SLAVE POINT KKK
0926 758612	2003-02-01	SLAVE POINT LLL
0926 758613	2003-06-01	SLAVE POINT MMM
0926 758614	2003-08-01	SLAVE POINT NNN
0926 758615	2004-11-01	SLAVE POINT OOO
0926 758616	2004-12-01	SLAVE POINT PPP
0926 758617	2004-12-01	SLAVE POINT QQQ
0926 758618	2010-04-01	SLAVE POINT RRR
0926 758619	2007-01-01	SLAVE POINT SSS

**POOL DESIGNATION (cont'd)**

0926 758620 2007-05-01	SLAVE POINT TTT
0926 758621 2007-11-01	SLAVE POINT UUU
0926 758622 2007-11-01	SLAVE POINT VVV
0926 758623 2010-04-01	SLAVE POINT WWW
0926 758624 2008-07-01	SLAVE POINT XXX
0926 758625 2009-01-01	SLAVE POINT YYY
0926 758626 2009-01-01	SLAVE POINT ZZZ
0926 758627 2010-04-01	SLAVE POINT A2A
0926 758628 2009-12-01	SLAVE POINT B2B
0926 767501 2010-05-01	SULPHUR POINT A
0926 767502 2008-06-01	SULPHUR POINT B
0926 767503 2008-06-01	SULPHUR POINT C
0926 767504 2008-06-01	SULPHUR POINT D
0926 767505 2008-06-01	SULPHUR POINT E
0926 767506 2008-06-01	SULPHUR POINT F
0926 767507 2008-06-01	SULPHUR POINT G
0926 767508 2008-06-01	SULPHUR POINT H
0926 767509 2008-06-01	SULPHUR POINT I
0926 767510 2008-06-01	SULPHUR POINT J
0926 767511 2008-06-01	SULPHUR POINT K
0926 767512 2008-06-01	SULPHUR POINT L
0926 767513 2008-06-01	SULPHUR POINT M
0926 767514 2008-06-01	SULPHUR POINT N
0926 767515 2008-06-01	SULPHUR POINT O
0926 767516 2008-06-01	SULPHUR POINT P
0926 767517 2008-06-01	SULPHUR POINT Q
0926 767518 2008-06-01	SULPHUR POINT R
0926 767519 2008-06-01	SULPHUR POINT S
0926 767520 2008-06-01	SULPHUR POINT T
0926 767521 2008-06-01	SULPHUR POINT U
0926 767522 2008-06-01	SULPHUR POINT V
0926 767523 2008-06-01	SULPHUR POINT W
0926 767524 2008-06-01	SULPHUR POINT X
0926 767525 2008-06-01	SULPHUR POINT Y
0926 767526 2008-06-01	SULPHUR POINT Z
0926 767528 2010-04-01	SULPHUR POINT BB
0926 767529 2010-04-01	SULPHUR POINT CC

**POOL DESIGNATION (cont'd)**

0926 767530	2008-06-01	SULPHUR POINT DD
0926 767531	2008-06-01	SULPHUR POINT EE
0926 767532	2008-06-01	SULPHUR POINT FF
0926 767533	2010-04-01	SULPHUR POINT GG
0926 767534	2008-08-01	SULPHUR POINT HH
0926 767535	2009-01-01	SULPHUR POINT II
0926 767536	2009-01-01	SULPHUR POINT JJ
0926 767537	2009-02-01	SULPHUR POINT KK
0926 767538	2009-04-01	SULPHUR POINT LL
0926 767539	2013-07-01	SULPHUR POINT MM
0926 768501	2012-02-01	MUSKEG A
0926 768502	2010-05-01	MUSKEG B
0926 768503	2008-06-01	MUSKEG C
0926 768504	2008-06-01	MUSKEG D
0926 768505	2008-06-01	MUSKEG E
0926 768507	2008-06-01	MUSKEG G
0926 768509	2010-04-01	MUSKEG I
0926 768510	2008-06-01	MUSKEG J
0926 768511	2008-06-01	MUSKEG K
0926 768512	2010-04-01	MUSKEG L
0926 768513	2010-05-01	MUSKEG M
0926 768514	2008-06-01	MUSKEG N
0926 768515	2008-06-01	MUSKEG O
0926 768516	2008-06-01	MUSKEG P
0926 768517	2008-06-01	MUSKEG Q
0926 768518	2008-06-01	MUSKEG R
0926 768519	2008-06-01	MUSKEG S
0926 768520	2010-04-01	MUSKEG T
0926 768521	2008-06-01	MUSKEG U
0926 768522	2008-06-01	MUSKEG V
0926 768523	2010-04-01	MUSKEG W
0926 768524	2008-06-01	MUSKEG X
0926 768525	2008-06-01	MUSKEG Y
0926 768526	2008-06-01	MUSKEG Z
0926 768527	2008-06-01	MUSKEG AA
0926 768528	2008-06-01	MUSKEG BB
0926 768529	2008-06-01	MUSKEG CC



**POOL DESIGNATION (cont'd)**

0926 768530 2008-06-01	MUSKEG DD
0926 768531 2008-06-01	MUSKEG EE
0926 768532 2010-04-01	MUSKEG FF
0926 768533 2008-10-01	MUSKEG GG
0926 768534 2008-10-01	MUSKEG HH
0926 768535 2009-03-01	MUSKEG II
0926 768536 2013-07-01	MUSKEG JJ
0926 768537 2013-07-01	MUSKEG KK
0926 772101 2008-06-01	KEG RIVER A
0926 772102 2008-06-01	KEG RIVER B
0926 772103 2008-06-01	KEG RIVER C
0926 772104 2008-06-01	KEG RIVER D
0926 772105 2008-06-01	KEG RIVER E
0926 772106 2008-06-01	KEG RIVER F
0926 772107 2008-06-01	KEG RIVER G
0926 772108 2010-04-01	KEG RIVER H
0926 772109 2008-06-01	KEG RIVER I
0926 772110 2008-06-01	KEG RIVER J
0926 772111 2008-06-01	KEG RIVER K
0926 772112 2008-06-01	KEG RIVER L
0926 772113 2008-06-01	KEG RIVER M
0926 772114 2008-06-01	KEG RIVER N
0926 772115 2008-06-01	KEG RIVER O
0926 772116 2010-04-01	KEG RIVER P
0926 772117 2008-06-01	KEG RIVER Q
0926 772118 2008-06-01	KEG RIVER R
0926 772119 2008-06-01	KEG RIVER S
0926 772120 2008-06-01	KEG RIVER T
0926 772121 2008-06-01	KEG RIVER U
0926 772122 2008-06-01	KEG RIVER V
0926 772123 2010-04-01	KEG RIVER W
0926 772124 2011-04-01	KEG RIVER X
0926 772125 2009-04-01	KEG RIVER Y
0926 772126 2008-06-01	KEG RIVER Z
0926 772127 2008-06-01	KEG RIVER AA
0926 772128 2008-06-01	KEG RIVER BB
0926 772129 2008-06-01	KEG RIVER CC

**POOL DESIGNATION (cont'd)**

0926 772130 2010-04-01	KEG RIVER DD
0926 772131 2008-06-01	KEG RIVER EE
0926 772132 2008-06-01	KEG RIVER FF
0926 772133 2008-06-01	KEG RIVER GG
0926 772134 2008-06-01	KEG RIVER HH
0926 772135 2008-06-01	KEG RIVER II
0926 772136 2011-11-01	KEG RIVER JJ
0926 772137 2008-06-01	KEG RIVER KK
0926 772138 2008-06-01	KEG RIVER LL
0926 772139 2008-06-01	KEG RIVER MM
0926 772140 2008-06-01	KEG RIVER NN
0926 772141 2008-06-01	KEG RIVER OO
0926 772142 2008-06-01	KEG RIVER PP
0926 772143 2008-06-01	KEG RIVER QQ
0926 772144 2008-06-01	KEG RIVER RR
0926 772145 2010-05-01	KEG RIVER SS
0926 772146 2008-06-01	KEG RIVER TT
0926 772148 2010-04-01	KEG RIVER VV
0926 772149 2008-06-01	KEG RIVER WW
0926 772150 2008-06-01	KEG RIVER XX
0926 772151 2008-06-01	KEG RIVER YY
0926 772152 2008-06-01	KEG RIVER ZZ
0926 772201 2008-06-01	KEG RIVER AAA
0926 772202 2008-06-01	KEG RIVER BBB
0926 772203 2008-06-01	KEG RIVER CCC
0926 772204 2008-06-01	KEG RIVER DDD
0926 772205 2008-06-01	KEG RIVER EEE
0926 772206 2010-04-01	KEG RIVER FFF
0926 772207 2008-06-01	KEG RIVER GGG
0926 772208 2008-06-01	KEG RIVER HHH
0926 772209 2008-06-01	KEG RIVER III
0926 772210 2008-06-01	KEG RIVER JJJ
0926 772211 2008-06-01	KEG RIVER KKK
0926 772212 2008-06-01	KEG RIVER LLL
0926 772213 2008-06-01	KEG RIVER MMM
0926 772214 2008-06-01	KEG RIVER NNN
0926 772215 2010-04-01	KEG RIVER OOO
0926 772216 2008-06-01	KEG RIVER PPP

**POOL DESIGNATION (cont'd)**

0926 772217	2010-04-01	KEG RIVER QQQ
0926 772218	2008-06-01	KEG RIVER RRR
0926 772219	2008-06-01	KEG RIVER SSS
0926 772220	2008-06-01	KEG RIVER TTT
0926 772221	2010-04-01	KEG RIVER UUU
0926 772222	2008-06-01	KEG RIVER VVV
0926 772223	2012-02-01	KEG RIVER WWW
0926 772225	2010-04-01	KEG RIVER YYY
0926 772226	2008-06-01	KEG RIVER ZZZ
0926 772227	2008-06-01	KEG RIVER A2A
0926 772228	2008-06-01	KEG RIVER B2B
0926 772229	2008-06-01	KEG RIVER C2C
0926 772230	2008-06-01	KEG RIVER D2D
0926 772231	2008-06-01	KEG RIVER E2E
0926 772232	2008-06-01	KEG RIVER F2F
0926 772233	2008-06-01	KEG RIVER G2G
0926 772234	2008-06-01	KEG RIVER H2H
0926 772235	2008-06-01	KEG RIVER I2I
0926 772236	2008-06-01	KEG RIVER J2J
0926 772237	2008-06-01	KEG RIVER K2K
0926 772238	2008-06-01	KEG RIVER L2L
0926 772239	2008-06-01	KEG RIVER M2M
0926 772240	2008-06-01	KEG RIVER N2N
0926 772241	2008-06-01	KEG RIVER O2O
0926 772242	2008-06-01	KEG RIVER P2P
0926 772243	2008-06-01	KEG RIVER Q2Q
0926 772244	2008-06-01	KEG RIVER R2R
0926 772245	2008-06-01	KEG RIVER S2S
0926 772246	2008-06-01	KEG RIVER T2T
0926 772247	2008-06-01	KEG RIVER U2U
0926 772248	2008-06-01	KEG RIVER V2V
0926 772249	2010-04-01	KEG RIVER W2W
0926 772250	2014-07-01	KEG RIVER X2X
0926 772251	2008-11-01	KEG RIVER Y2Y
0926 772252	2008-06-01	KEG RIVER Z2Z
0926 772301	2008-06-01	KEG RIVER A3A
0926 772302	2008-06-01	KEG RIVER B3B
0926 772303	2010-04-01	KEG RIVER C3C

**POOL DESIGNATION (cont'd)**

0926 772304	2008-06-01	KEG RIVER D3D
0926 772305	2008-06-01	KEG RIVER E3E
0926 772306	2008-06-01	KEG RIVER F3F
0926 772307	2008-06-01	KEG RIVER G3G
0926 772308	2008-06-01	KEG RIVER H3H
0926 772309	2008-06-01	KEG RIVER I3I
0926 772310	2008-06-01	KEG RIVER J3J
0926 772311	2008-06-01	KEG RIVER K3K
0926 772312	2008-06-01	KEG RIVER L3L
0926 772313	2008-06-01	KEG RIVER M3M
0926 772314	2008-06-01	KEG RIVER N3N
0926 772315	2008-06-01	KEG RIVER O3O
0926 772316	2008-06-01	KEG RIVER P3P
0926 772317	2008-06-01	KEG RIVER Q3Q
0926 772318	2008-06-01	KEG RIVER R3R
0926 772319	2008-06-01	KEG RIVER S3S
0926 772320	2010-04-01	KEG RIVER T3T
0926 772321	2008-06-01	KEG RIVER U3U
0926 772322	2008-06-01	KEG RIVER V3V
0926 772323	2008-06-01	KEG RIVER W3W
0926 772324	2008-06-01	KEG RIVER X3X
0926 772325	2008-06-01	KEG RIVER Y3Y
0926 772326	2008-06-01	KEG RIVER Z3Z
0926 772327	2008-06-01	KEG RIVER A4A
0926 772328	2008-06-01	KEG RIVER B4B
0926 772329	2008-06-01	KEG RIVER C4C
0926 772330	2008-06-01	KEG RIVER D4D
0926 772331	2008-06-01	KEG RIVER E4E
0926 772332	2008-06-01	KEG RIVER F4F
0926 772333	2010-04-01	KEG RIVER G4G
0926 772334	2008-06-01	KEG RIVER H4H
0926 772335	2008-06-01	KEG RIVER I4I
0926 772336	2010-04-01	KEG RIVER J4J
0926 772337	2008-06-01	KEG RIVER K4K
0926 772338	2008-06-01	KEG RIVER L4L
0926 772339	2008-06-01	KEG RIVER M4M
0926 772340	2008-06-01	KEG RIVER N4N
0926 772341	2008-06-01	KEG RIVER O4O

**POOL DESIGNATION (cont'd)**

0926 772342	2008-06-01	KEG RIVER P4P
0926 772343	2008-06-01	KEG RIVER Q4Q
0926 772344	2008-06-01	KEG RIVER R4R
0926 772345	2008-06-01	KEG RIVER S4S
0926 772348	2008-06-01	KEG RIVER V4V
0926 772349	2008-06-01	KEG RIVER W4W
0926 772350	2008-06-01	KEG RIVER X4X
0926 772351	2008-06-01	KEG RIVER Y4Y
0926 772352	2008-06-01	KEG RIVER Z4Z
0926 772401	2008-06-01	KEG RIVER A5A
0926 772402	2008-06-01	KEG RIVER B5B
0926 772403	2008-06-01	KEG RIVER C5C
0926 772404	2008-06-01	KEG RIVER D5D
0926 772405	2008-06-01	KEG RIVER E5E
0926 772406	2010-04-01	KEG RIVER F5F
0926 772407	2008-06-01	KEG RIVER G5G
0926 772408	2008-06-01	KEG RIVER H5H
0926 772409	2008-06-01	KEG RIVER I5I
0926 772410	2008-06-01	KEG RIVER J5J
0926 772411	2008-06-01	KEG RIVER K5K
0926 772412	2008-06-01	KEG RIVER L5L
0926 772413	2008-06-01	KEG RIVER M5M
0926 772414	2008-06-01	KEG RIVER N5N
0926 772415	2008-06-01	KEG RIVER O5O
0926 772416	2008-06-01	KEG RIVER P5P
0926 772417	2008-06-01	KEG RIVER Q5Q
0926 772418	2008-06-01	KEG RIVER R5R
0926 772419	2008-06-01	KEG RIVER S5S
0926 772420	2008-06-01	KEG RIVER T5T
0926 772421	2008-06-01	KEG RIVER U5U
0926 772422	2008-06-01	KEG RIVER V5V
0926 772423	2008-06-01	KEG RIVER W5W
0926 772424	2008-06-01	KEG RIVER X5X
0926 772425	2008-06-01	KEG RIVER Y5Y
0926 772426	2008-06-01	KEG RIVER Z5Z
0926 772427	2008-06-01	KEG RIVER A6A
0926 772428	2008-06-01	KEG RIVER B6B
0926 772429	2008-06-01	KEG RIVER C6C

**POOL DESIGNATION (cont'd)**

0926 772430	2008-06-01	KEG RIVER D6D
0926 772431	2008-06-01	KEG RIVER E6E
0926 772432	2008-06-01	KEG RIVER F6F
0926 772433	2008-06-01	KEG RIVER G6G
0926 772434	2008-06-01	KEG RIVER H6H
0926 772435	2008-06-01	KEG RIVER I6I
0926 772436	2008-06-01	KEG RIVER J6J
0926 772437	2008-06-01	KEG RIVER K6K
0926 772438	2008-06-01	KEG RIVER L6L
0926 772439	2008-06-01	KEG RIVER M6M
0926 772440	2008-06-01	KEG RIVER N6N
0926 772441	2008-06-01	KEG RIVER O6O
0926 772442	2008-06-01	KEG RIVER P6P
0926 772443	2008-06-01	KEG RIVER Q6Q
0926 772444	2008-06-01	KEG RIVER R6R
0926 772445	2008-06-01	KEG RIVER S6S
0926 772446	2008-06-01	KEG RIVER T6T
0926 772447	2008-06-01	KEG RIVER U6U
0926 772448	2010-04-01	KEG RIVER V6V
0926 772449	2008-06-01	KEG RIVER W6W
0926 772450	2008-06-01	KEG RIVER X6X
0926 772451	2008-06-01	KEG RIVER Y6Y
0926 772452	2008-06-01	KEG RIVER Z6Z
0926 772501	2008-06-01	KEG RIVER A7A
0926 772502	2009-03-01	KEG RIVER B7B
0926 772503	2009-04-01	KEG RIVER C7C
0926 772504	2009-03-01	KEG RIVER D7D
0926 772505	2010-04-01	KEG RIVER E7E
0926 772506	2013-07-01	KEG RIVER F7F
0926 772507	2013-07-01	KEG RIVER G7G
0926 772508	2013-07-01	KEG RIVER H7H
0926 772509	2013-07-01	KEG RIVER I7I
0926 772510	2015-05-01	KEG RIVER J7J

**SPACING PATTERN**

SU 2551 31 Jan 1996  
SU 2551A 5 Feb 1997  
SU 2551B 9 Feb 2005  
SU 2551C 22 Nov 2006  
SU 2551D 18 Oct 2007

**COMMINGLED PRODUCTION**

MU 6623 14 Jun 2007

**ENHANCED RECOVERY SCHEMES**

App 9954B 12 Aug 2015  
Waterflood  
Keg River W  
Apache Canada Ltd.

App 10305C 12 Aug 2015  
Waterflood  
Keg River TTT  
Apache Canada Ltd.

App 10331C 12 Aug 2015  
Waterflood  
Keg River D2D  
Apache Canada Ltd.

App 10375B 17 Feb 2016  
Waterflood  
Muskeg C  
Apache Canada Ltd.

App 10550B 12 Aug 2015  
Waterflood  
Keg River BBB  
Apache Canada Ltd.

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

App 12627 15 Jun 2017  
Waterflood  
Keg River X2X  
Ouro Preto Resources Inc.

App 12660A 24 Aug 2017  
Waterflood  
Keg River L  
Ouro Preto Resources Inc.

**SUBSURFACE DISPOSAL SCHEMES**

App 10549A 30 Oct 2012  
Class II  
Apache Canada Ltd.

App 11374B 8 Jun 2015  
Class II  
Bradley Oil & Gas Inc.

**FIELD DESIGNATION**

0983 2005-03-01 VOYAGER FIELD

**POOL DESIGNATION**

0983 176001 2001-02-01 CARDIUM A

0983 176002 2003-08-01 CARDIUM B

0983 226001 2001-02-01 MOUNTAIN PARK A

0983 348001 2011-02-01 CADOMIN A

0983 610001 2001-02-01 RUNDLE A

0983 610002 2001-02-01 RUNDLE B

0983 610003 2001-02-01 RUNDLE C

0983 610004 2010-04-01 RUNDLE D

0983 610005 2001-02-01 RUNDLE E

0983 610006 2010-04-01 RUNDLE F

0983 610007 2002-02-01 RUNDLE G

0983 610008 2002-11-01 RUNDLE H

0983 610009 2004-10-01 RUNDLE I

0983 610010 2010-04-01 RUNDLE J

0983 610011 2010-04-01 RUNDLE K

0983 610012 2007-10-01 RUNDLE L

0983 630006 2010-04-01 TURNER VALLEY F

0983 630007 2005-03-01 TURNER VALLEY G

0983 630008 2005-03-01 TURNER VALLEY H

0983 642001 2010-04-01 PEKISKO A

0983 658002 2010-04-01 WABAMUN B

0983 658003 2011-04-01 WABAMUN C

**SPACING PATTERN**

**MISCELLANEOUS ORDERS**

SU 2768 15 May 1996

suspended



**FIELD DESIGNATION**

0927 2011-03-01 VULCAN FIELD

**POOL DESIGNATION**

0927 106001 2010-04-01 EDMONTON A  
0927 106002 2010-04-01 EDMONTON B

0927 118801 2007-10-01 LOWER EDMONTON A  
0927 118802 2010-04-01 LOWER EDMONTON B  
0927 118803 2010-04-01 LOWER EDMONTON C  
0927 118804 2010-10-01 LOWER EDMONTON D  
0927 118805 2010-10-01 LOWER EDMONTON E

0927 134001 2006-11-01 BASAL BELLY RIVER A  
0927 134002 2010-04-01 BASAL BELLY RIVER B  
0927 134004 2011-12-01 BASAL BELLY RIVER D

0927 158001 2010-04-01 MILK RIVER A  
0927 158002 2009-11-01 MILK RIVER B

0927 213001 2001-02-01 BOW ISLAND A  
0927 213002 2007-09-01 BOW ISLAND B  
0927 213003 2008-05-01 BOW ISLAND C  
0927 213004 2011-09-01 BOW ISLAND D

0927 250001 2001-02-01 UPPER MANNVILLE A  
0927 250002 2005-10-01 UPPER MANNVILLE B

0927 320001 2005-10-01 BASAL MANNVILLE A  
0927 320002 2001-02-01 BASAL MANNVILLE B  
0927 320004 2003-02-01 BASAL MANNVILLE D  
0927 320005 2003-03-01 BASAL MANNVILLE E  
0927 320007 2006-12-01 BASAL MANNVILLE G  
0927 320008 2006-07-01 BASAL MANNVILLE H  
0927 320009 2013-03-01 BASAL MANNVILLE I  
0927 320010 2007-10-01 BASAL MANNVILLE J

**POOL DESIGNATION (cont'd)**

0927 320011 2008-07-01 BASAL MANNVILLE K

0927 630003 2010-04-01 TURNER VALLEY C  
0927 630004 2001-02-01 TURNER VALLEY D  
0927 630005 2001-02-01 TURNER VALLEY E  
0927 630006 2001-02-01 TURNER VALLEY F  
0927 630007 2001-04-01 TURNER VALLEY G  
0927 630008 2001-03-01 TURNER VALLEY H  
0927 630009 2003-07-01 TURNER VALLEY I  
0927 630010 2013-07-01 TURNER VALLEY J

0927 850600 2011-01-01 MFP8506 BELLY RIVER

0927 854300 2011-04-01 MFP8543 BSL BELLY RIV

**SPACING PATTERN**

SU 2550 7 Mar 1996

**COMMINGLED PRODUCTION**

MU 7889 30 May 2011