WEST

EAST

DGC #53
BLENHEIM 2-16-VIII
65.4m SOUTH, 261.9m EAST
LICENCE 8369
YEAR 1996
K.B. 309.9m
ATLAS WIRELINE SERVICES
Z-DENSILOG COMPENSATED NEUTRON LOG

CAMBRIGHT #60
BLENHEIM 1-15-IX
46.4m SOUTH, 56.8m WEST
LICENCE 8443
YEAR 1996
K.B. 312.1m
ATLAS WIRELINE SERVICES
Z-DENSILOG LP NEUTRON LOG

CAMBRIGHT #71
BLENHEIM 8-13-X
94.1m NORTH, 136.8m WEST
LICENCE 8555
YEAR 1997
K.B. 297m
ATLAS WIRELINE SERVICES
Z-DENSILOG LP NEUTRON LOG

CAMBRIGHT #79
BLENHEIM 1-11-XI
190.53m SOUTH, 155m WEST
LICENCE 9055
YEAR 1999
K.B. 303.4m
BAKER HUGHES
COMPENSATED Z-DENSILOG NEUTRON LOG

SHININGBANK/JEL #87
BLENHEIM 3-9-IX
LICENCE 9792
532.96m SOUTH, 195.2m EAST
YEAR 2001
K.B. 301.7m
BAKER HUGHES
COMPENSATED Z-DENSILOG NEUTRON LOG

FORMATION

COBOCONK

GULL RIVER

SHADOW LAKE

775

800

825

850

63.7m

12m

62.9m

12m

62.0m

12m

60.8m

12m

60.7m

11.3m

GS

DATUM AT -550m BELOW SEA LEVEL

F.T.D. 858m CABLE TOOLS
GAS SHOWS: 852m SHOW 1000m3/D
853m SHOW 1000m3/D

GAS PRODUCER FROM CAMBRIAN FORMATION

F.T.D. 854m CABLE TOOLS
GAS SHOWS: 845m 0.3 1000m3/D
847m 0.3 1000m3/D

GAS PRODUCER FROM CAMBRIAN FORMATION

F.T.D. 834m CABLE TOOLS
GAS SHOWS: 788m 1.3 1000m3/D
789.5m 1.6 1000m3/D
796m 2.8 1000m3/D
798m 4.1 1000m3/D
800m 4.6 1000m3/D

GAS PRODUCER FROM GULL RIVER FORMATION
PERFORATIONS: 788 - 790.5m
792.5 - 795.5m
ACID FRACTURE STIMULATION WITH 14m3 OF 28% HCL

F.T.D. 852m ROTARY
GAS SHOWS: 796m SHOW 1000m3/D
815m 3.39 1000m3/D

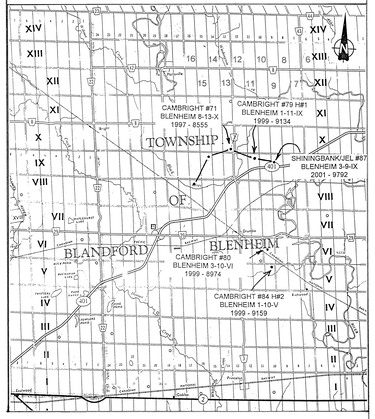
WELLBORE USED FOR HORIZONTAL GAS WELL

F.T.D. 843m ROTARY
GAS SHOWS: 811m 2.25 1000m3/D

GAS PRODUCER FROM GULL RIVER FORMATION
PERFORATIONS: 790.2 - 795.2m
797.0 - 800.5m
ACID FRACTURE STIMULATION WITH 23.2m3 OF 28% HCL

GS = NATURAL GAS SHOW

CROSS-SECTION LOCATION MAP
SCALE: 1:100,000



EAST - WEST STRUCTURAL CROSS-SECTION
THROUGH BLACK RIVER GROUP
IN BLENHEIM 8-13-X GAS FIELD
BLENHEIM TOWNSHIP, OXFORD COUNTY
BY: R.O. COCHRANE DATE: 2003-09-08
CAIRNLINS RESOURCES LIMITED

03-959-001 AA-18