NORTH

SOUTH

WA 638
SHELL HONOLULU FLATHEAD
d - 22 - A / 82 - G - 7
(bottom hole c - 21 - A / 82 - G - 7)
KB 1484.4m TD 3623.5m

WA 4961
SHELL MIDDLE PASS
a - 95 - L / 82 - G - 1
(bottom hole b - 94 - L / 82 - G - 1)
KB 1621.2m TD 5416m

WA 5872
SHELL FLATHEAD
d - 26 - L / 82 - G - 1
(bottom hole b - 35 - L / 82 - G - 1)
ABANDONED PALLISER GAS WELL
KB 1519.5m TD 4676m

WA 5870
SHELL SAGE
a - 56 - E / 82 - G - 1
(bottom hole d - 55 - E / 82 - G - 1)
ABANDONED LIVINGSTONE GAS WELL
KB 1527.9m TD 5010.5m

WA 6486
SHELL GROUSE
d - 66 - G / 82 - G - 1
KB 1678.9m TD 5350m

UNDIFFERENTIATED BLAIRMORE GROUP

CADOMIN FORMATION

MIST MOUNTAIN FORMATION

MORRISSEY FORMATION

FERNIE FORMATION

ROCKY MOUNTAIN SUPERGROUP
MISTY FORMATION

green beds

ROCK CREEK MEMBER

POKER CHIP SHALE

MISTY FORMATION

ETHERINGTON FORMATION

MOUNT HEAD FORMATION

gas increases on gas detector

Coal.....

BRITISH COLUMBIA
Ministry of Energy and Mines
Energy and Minerals Division
Petroleum Lands Branch

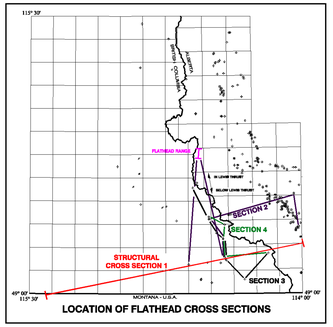
FLATHEAD
CROSS SECTION 4

STRATIGRAPHIC CROSS SECTION OF JURASSIC AND LOWER BLAIRMORE STRATA BELOW LEWIS THRUST

SHOWING VARIATION IN SAND AND CONGLOMERATE IN CADOMIN FORMATION AND COAL THICKNESS IN MIST MOUNTAIN FORMATION

by
P. A. MONAHAN, P. Geo.
MONAHAN PETROLEUM CONSULTING

2000



LOCATION OF FLATHEAD CROSS SECTIONS

DATA USED ON THESE CROSS SECTIONS HAVE BEEN PROVIDED BY THE FOLLOWING

AccuMap EnerData
A Division of QC Data

Canadian Associations of Petroleum Information Specialists

BIS Energy Canada Ltd.

MJ Systems Ltd.

IN ADDITION, THE STRATIGRAPHIC SECTIONS SHOWN IN CROSS SECTION 4 ARE FROM THE GEOLOGICAL SURVEY OF CANADA

ArmitageCAD COMPUTER DRAFTING