BeicipFranlab

Encl. 9-7
DOMINION J-14

Datum elevation: 47.5 m aMSL
X-coordinate: 698256.3
Y-coordinate: 4262696.6
TD (ft MD): 3700.0
Drilled in: 2006 (EnCana)

Scale 1:4000

UWI: J-14 Well: DOMINION J-14

OETR Offshore Energy Technical Research Association

PLAY FAIRWAY ANALYSIS

OFFSHORE NOVA SCOTIA - CANADA

June 2011

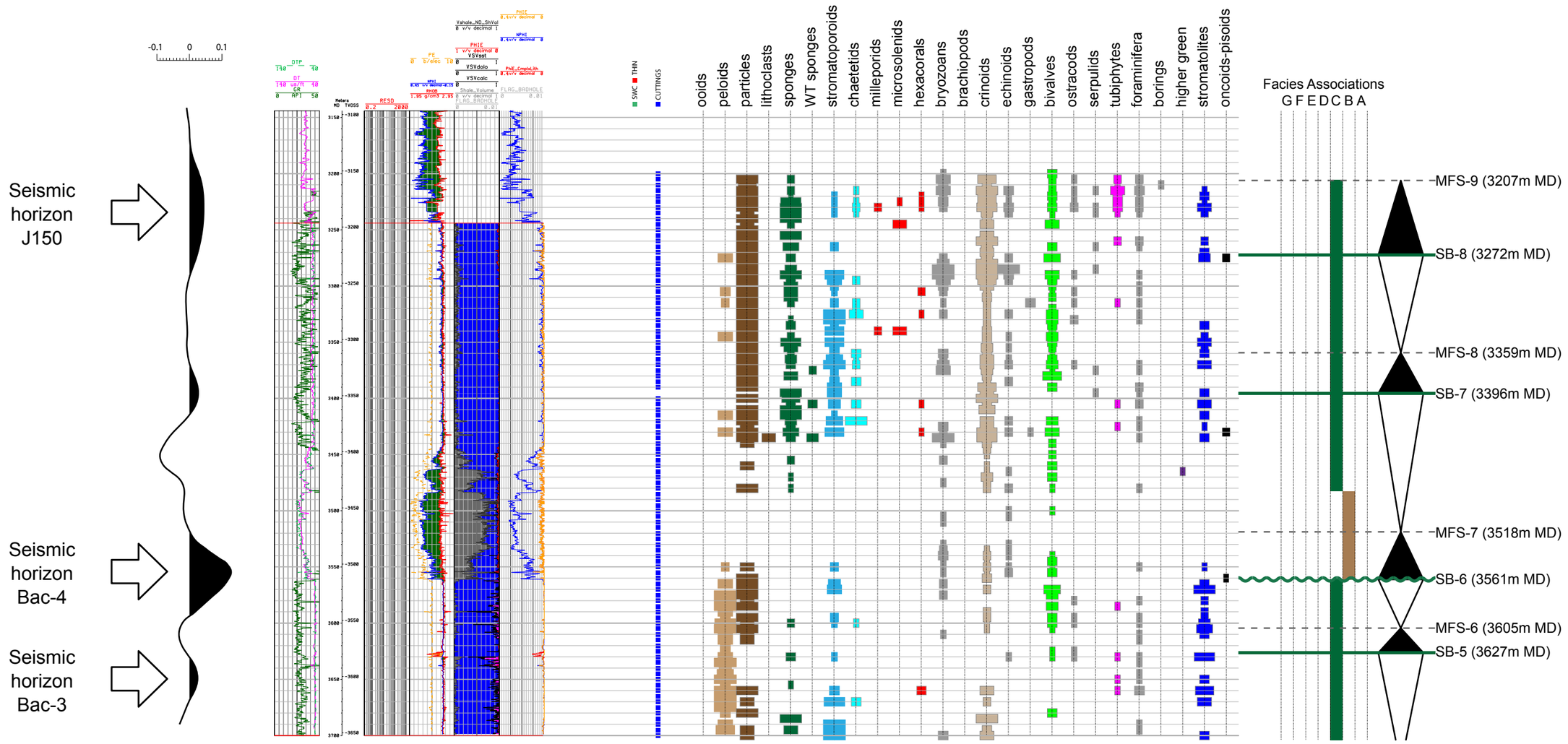
Seismic Interpretation based on reflectivity

Petrophysical Evaluation

Samples

Sedimentological Data
(adapted from GeoTours Consulting Inc.)

Stratigraphic Breakdown



PETROPHYSICAL EVALUATION

- Sandstone
- Claystone
- Limestone
- Dolomite
- Porosity

FACIES ASSOCIATIONS

- G1 - Shallow-water siliciclastics (delta to prodelta)
- G2 - Muddy (lagoon) platform interior
- F- Mixed carbonate-siliciclastic platform interior
- E- High-energy oolitic sand shoals
- D - "Clear" shallow-water coralgal reef margin
- C1 - "Turbid" shallow-water sponge reef mounds
- C - Proximal foreslope
- B - Distal foreslope
- A - Deep marine shelf

SEQUENCE STRATIGRAPHIC BREAKDOWN

MFS — Maximum Flooding Surface
Base-level rise
SB — Sequence Boundary
Base-level fall
MFS — Maximum Flooding Surface