

## **CWLS EXECUTIVE 2010 – 2011**

PRESIDENT: Dave Shorey  
Baker Hughes

PAST PRESIDENT: Vern Mathison

VICE PRESIDENT: Harold Hovdebo  
Husky Energy Ltd.

SECRETARY: Kathy Chernipeski  
Open PlanIT Inc.

TREASURER: Simon Corti  
ALCOSS Enterprises

MEMBERSHIP CHAIRPERSON:  
Brian Glover – Suncor Energy

PUBLICATION CO-CHAIRPERSON:  
Nabil Al-adani – Suncor Energy

PUBLICATION CO-CHAIRPERSON:  
Agus Kusuma - Schlumberger

CHAIR OF COMMITTEES: Maggie Malapad  
Schlumberger

### **CORPORATE MEMBERS**

#### **PLATINUM**

geoLOGIC Systems Ltd.  
Schlumberger of Canada  
Weatherford Canada  
Partnership

#### **GOLD**

Apache Corporation  
Baker Atlas  
Big Guns Perforating &  
Logging Inc.  
Continental Laboratories  
(1985) Ltd.  
Devon Canada  
Corporation  
Fugro-Jason Canada  
Husky Energy Inc.  
Nexen Inc.  
RECON  
Petrotechnologies Ltd.  
Suncor Energy Inc.  
Tucker Wireline Services

#### **SILVER**

Green Imaging  
Technologies  
HEF Petrophysical  
Consulting Inc.  
Norwest Corporation  
Suncor Energy Inc.  
Sproule Associates Ltd.  
Taggart Petrophysical  
Services Inc.

#### **BRONZE**

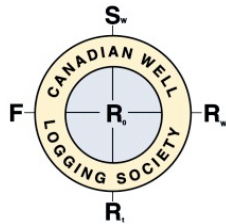
Blade Ideas Ltd.  
Compton Petroleum  
Corporation  
Ember Unconventional  
Gas Resources  
EOG Resources  
Provident Energy Ltd.

#### **APEGGA MEMBERS:**

**CWLS Luncheons and courses  
qualify for APEGGA  
Professional Development  
Hours.**

Please see the CWLS Website at  
[www.cwls.org](http://www.cwls.org) for information  
regarding a Corporate Network  
License for the recently published  
CWLS Formation Water (RW)  
Catalog CD.

**Notes:** Please forward this notice  
to any potentially interested co-  
workers. Thank you.



## **CANADIAN WELL LOGGING SOCIETY**

2200, 700 – 2nd Street S.W., Calgary, Alberta T2P 2W1  
Telephone: (403) 269-9366  
Fax: (403) 269-2787

[www.cwls.org](http://www.cwls.org)

**Wednesday, April 14<sup>th</sup>, 2010**

### **CWLS TECHNICAL LUNCHEON PRESENTATION FAIRMONT PALLISER HOTEL 133, 9TH AVE. S.W. CALGARY**

**TIME: 12:00 PM**

**RESERVATIONS BY: Friday, April 9th, 2010 (NOON) - CALL 269-9366 TO CONFIRM A SEAT**

#### **COST:**

MEMBERS RESERVED MEAL: \$35.00; NON-MEMBERS RESERVED MEAL: \$40.00  
(SPECIAL NEEDS MEALS AVAILABLE WITH ADVANCED BOOKING ONLY; PLEASE  
REQUEST WHEN ORDERING TICKET)

#### **TOPIC:**

**Reservoir Quality and Fluid Sensitivity**

#### **SPEAKER:**

**Richard Thom, P. Geol., General Manager, Petroleum Services Division  
– Core Laboratories Canada.**

#### **ABSTRACT:**

Before drilling, completion, stimulation and production of a reservoir, a clear understanding of the Reservoir Quality and potential Fluid Sensitivity (controlled by rock composition and pore types) will identify potential damage mechanisms and aid in optimum well design. Introduced fluids may react with the reservoir rock to create significant permeability reduction in the near wellbore area. Framework and diagenetic mineralogy, plus pore types control reservoir quality and fluid sensitivity. This talk covers generally accepted principles of rock-fluid formation damage (fines migration, water and fluid sensitivity) and provides a review of pore types.

#### **BIOGRAPHY**

Richard Thom has been General Manager of the Petroleum Services Division of Core Laboratories Canada for the last nine years. Prior to that he managed the Geological Departments in a couple of service companies, providing petrographic expertise to a variety of E&P companies. After graduating from the University of London (UK), he started his career as a mudlogger and wellsite geologist, then moved on through geological operations, exploration, sedimentology and closed chamber testing.