

MGS/SPE Luncheon Meeting

Wednesday, August 2nd

11:45 am – Billings Petroleum Club

Please join us for lunch (\$10) and the talk (no charge)

Sponsored by Tracerco & the MGS.

We are pleased to welcome the Billings Petroleum Section (SPE)

RSVP – Please RSVP to your respective society

An email reminder will be sent 2 days prior to the talk



PATRICK HAYES

BUSINESS DEVELOPMENT

Tracerco, Ltd.

Tying the Data Together -- A 4-Dimensional Look at Wellbore Production

Understanding individual horizontal well stage performance and tying in expectations based upon reservoir properties, geology, and petrophysics along with stimulation observations is key to both best practices and design improvements.

The presentation will illustrate the use of 4D data as an evaluation tool to review drilling, stimulation, and geology, including petrophysical properties. It will provide case studies comparing actual stage tracer production results with pre-completion data, petrophysics and geophysical expectations (from seismic, petrophysical logs, landing zone, etc.).

It also allows a correlation between zonal productivity and drilling, stimulation, and production design. Using this knowledge, the operator can amend future well development plans with a greater confidence that the changes made will result in enhanced ultimate hydrocarbon recovery.

Biography

Patrick has 12 years with Tracerco performing various operational and managerial roles in the upstream and downstream areas. Patrick has worked with upstream, midstream and downstream business units to enhance production for clients and help with gaining efficiencies. While working for Tracerco overseas Patrick was responsible for the operations and management of the projects performed in the North Sea, Europe, Middle East, and parts of West Africa.

In the US, Patrick has managed the Subsea and Reservoir teams and is now focused on the reservoir business development to work with operators to gain operating efficiency and better exploit reservoirs.