



Hungarian Section

Announcement of an SPE HUN “Innovative Applications For Stranded Barrels of Oil” Conference

SPE Hungarian Section organizes a conference in 20th of November 2014
„**Innovative Applications For Stranded Barrels of Oil**”.

Hundreds of billions of barrels of oil and trillions of cubic feet of natural gas remain stranded in aging fields in worldwide. Enhanced oil recovery is used to increase the amount of crude oil that can be extracted from existing oil fields or reservoirs after water flooding is completed. Current techniques include injection of chemicals, microbes, carbon dioxide, nitrogen, methane or steam. Carbon dioxide injection is the most common form of enhanced oil recovery used in Pannonian Basin. CO₂ Enhanced Oil Recovery is a proven means of permanent carbon sequestration that also makes beneficial use of CO₂ to sufficiently increase oil production in mature fields. Crude oil production through conventional methods is only able to capture about 20-40 % of the original oil in reservoirs. However, using EOR enables the recovery of 30-60 %, or more, of the reservoirs oil.

Setting up new oil wells is also very costly and can create risks for environmentally sensitive areas. There is huge potential, however, in tapping into the small pockets of oil in existing reservoirs that cannot be accessed using traditional extraction methods. Vision, ingenuity and persistence have been applied to the development of the Pannonian Basin's oil and natural gas since the early 1960's and continue to be applied today. This resourcefulness and hard work has sustained the natural gas and oil industry for many decades. Some of the key topics that will be covered at the conference are the followings:

- Reliable evaluation of the consequences of employing various EOR techniques
- Different tertiary recovery techniques, i.e., gas (double displacement, WAG, and miscible–immiscible HC, CO₂, and N₂), chemical (dilute surfactant, polymer, and micellar injection), and thermal (air and steam) injection, conducted to develop mature fields
- Reservoir management practices / Field scale applications
- Well placement, infill drilling, horizontal wells and optimizing waterflooding
- Improving the state-of-the-art technologies through cost sharing R&D

This conference is directed to geotechnical professionals and geotechnical managers who are involved in any aspect of technology development and operation of oil industry in CEE.

Program is designed to bring together a group of professionals and provide an opportunity to share current industry knowledge, experiences and best practices for the efficient exploration, technology development of reservoirs and operation of facilities in our region.

The venue will take place at Hotel Visegrád, **Visegrád, Rév u. 15.** (<http://www.hotelvisegrad.hu/>)

Conference Format

It is intended to carry out this conference in the same manner as any other SPE conference: maximize the exchange of ideas among attendees and presenters through brief technical presentations followed by extended Q&A periods. Focused topics attract an informed audience eager to discuss issues critical to advancing both technology and best practices. The majority of the presentations are in the form of case studies highlighting achievements and lessons learned in the development and application.

The organization team calls for technical speakers to the event. 20 minutes will be available for every presenter and 10 minutes for the Q&A periods. The presentations must be prepared by PowerPoint format.

Documentation

Proceedings from the conference will not be published; therefore, formal papers and handouts are not requested of speakers or panel members. All the presentations of the conference will be available to attendees at the SPE Hungarian Section official website.

Registration

Registration deadline is 31.10.2014.

For registration please use this direct link: <http://manpower.atw.hu>

Conference Fee

Before October 15 2014 HUF 50 000

After October 15 2014 HUF 60 000

SPE Hungarian Section Bank Account Number: 10102244-13569906-00000009

Conference Fee includes: Conference attendance, technical session costs, materials, lunches, coffee breaks, and receptions. Accommodations are NOT included in the conference registration fee.

Please indicate your interest and transmit your presentation not later than

October 31, 2014

to the Program Chair of SPE HUN zsoltmolnar@mol.hu

The organization team:

György Palásthy, Chairman SPE Hungarian Section

Zsolt Molnár, Program Chairman SPE Hungarian Section

For questions concerning the organization you may also contact blakos@mol.hu

György Palásthy
Chairman

Zsolt Molnár
Program Chairman

For the full programme, sponsorship information, venue & accommodation information and registration please visit our website at: <http://hungary.spe.org/>