



Well Control & Incident Management Workshop

July 28, 2015

6 Professional Development Hours (PDH) available!

The Marcellus Shale Coalition's Health and Safety Committee and Drilling, Completions, Well Site Facilities and Production Committee are pleased to offer a Well Control and Incident Management Workshop. This workshop is geared towards oil and gas industry professionals involved in emergency response and response planning.

This interactive workshop will offer participants the opportunity to experience the complexities of managing a well control incident and to gain practical knowledge in the oversight processes necessary to successfully manage a potentially catastrophic event. Each participant will gain a better understanding of the management requirements to effectively coordinate and support the response activities during an unconventional oil and gas well emergency.

The program will include facilitated interactive discussions, case studies from Marcellus and Utica Shale based incidents and development of well control emergency response plans. Visual aids from actual incidents will be utilized to review and discuss effective management processes and breakout sessions will allow detailed discussion in a smaller group setting.

Agenda *(Please see session descriptions on reverse)*

7:30 - 8:00 am	Registration and Continental Breakfast
8:00 - 11:00 am	Managing a Well Control Incident Incident Case Studies Casey Davis, Vice President, HSE Services Group, Wild Well Control Breakout Session: Drilling & Completions Joe Frantz, Vice President Engineering Technology, Range Resources (Moderator) Rodney Archibeque, Completions Engineering Manager, Range Resources Minh Nguyen, Drilling Engineering Manager, Range Resources Tommy Thompson, Senior VP Drilling & Completions, PennEnergy Resources, LLC Breakout Session: Environmental, Health & Safety Doug Mehan, Director Health, Environmental & Safety, PennEnergy Resources, LLC (Moderator) Jeff Lorson, HSE Manager - Southern Region Drilling, Anadarko Petroleum Corporation Break Wrap Up
11:00 am - 12:15 pm	Effective Communication Practices During a Well Control Incident George Stark, Director of External Affairs, Cabot Oil & Gas Rob Boulware, Manager, Stakeholder Relations, Seneca Resources Brittany Thomas, Coordinator, External Affairs, Cabot Oil & Gas Travis Windle, Managing Director, FTI Consulting
12:15 - 1:15 pm	Lunch
1:15 - 2:15 pm	Industry Perspective: Lessons Learned - Chevron 2014 Incident Patrick Ryan, Operations Superintendent, Chevron
2:15 - 2:30 pm	Break
2:30 - 3:30 pm	Elements of a Successful Well Control Emergency Response Plan Cal Streeter, Chief Operating Officer, EdgeMarc Energy

Register *(per person)*

Deadline: July 24

\$200 Health, Environmental, Safety and Compliance Professionals
Drilling, Completions, Well Site Facilities and Production Professionals

To register: <http://wcim.eventbrite.com>

Admission fees are non-refundable.

Location

DoubleTree by Hilton Hotel Pittsburgh - Green Tree
500 Mansfield Avenue
Pittsburgh, PA 15205

A block of rooms will be available on a first-come first-served basis through July 10. Please reference Marcellus Shale Coalition when booking reservations at (412) 922-8400 or [click here](#).

For more information and other training opportunities, please visit www.marcelluscoalition.org/get-involved or contact Sarah Smith, Events Manager, at ssmith@marcelluscoalition.org.

Well Control & Incident Management Workshop Descriptions

Managing a Well Control Incident

Incident Case Studies

This session will layout Marcellus based incidents which are both realistic and non-catastrophic to prompt discussion on how to pre-plan or respond. The session will include internal incident management procedures and discuss near-miss actual scenarios with photos, including situations which have been reported in the last 36 months. Lastly, external incidents will be discussed where internal pre-planning had not occurred. The case studies presented will setup the following two breakout sessions which will go into greater situational detail.

Casey Davis, Vice President HSE Service Group, Wild Well Control

Breakout Sessions: Scenario Based Learning Activities

1. *Drilling & Completions – Downhole Lessons Learned*

This breakout session will focus on detailed examples highlighting safety aspects of drilling and completions. In addition, there will be an interactive discussion on basic planning for unconventional wells, post drilling, post hydraulic fracturing, and including how operators navigate the PA DEP's Barrier Policy.

Joe Frantz, VP Engineering Technology, Range Resources (Moderator) | **Rodney Archibeque**, Completions Engineering Manager, Range Resources | **Minh Nguyen**, Drilling Engineering Manager, Range Resources | **Tommy Thompson**, SVP Drilling and Completions, PennEnergy Resources LLC

2. *Health, Environmental, Safety and Compliance – Planning and Executing Health and Safety Plans*

This breakout session will focus on identifying potential gaps in the planning and execution of well safety plans utilizing real examples. With this as the backdrop, an interactive discussion will be developed following a line of talking points and questions related to the safety plans, operations, local responders, geographic operations, sound controls, and other perspectives of HSE professionals.

Doug Mehan, Director Health, Environmental & Safety, PennEnergy Resources LLC (Moderator) | **Jeff Lorson**, HSE Manager Southern Region Drilling, Anadarko Petroleum Corporation

Wrap up

Wild Well Control will conduct a short wrap up session with attendees to discuss lessons learned related to the incident case studies session.

Effective Communication Practices During a Well Control Incident

Led by industry experts, this session will focus on communication practices, protocols and tools for companies to use during an incident when external communications with stakeholders, media, and others are required. Example elements will be discussed, and recommended techniques for working with the media and first responders will be presented.

George Stark, Director of External Affairs, Cabot Oil & Gas | **Brittany Thomas**, Coordinator, External Affairs, Cabot Oil & Gas | **Rob Boulware**, Manager, Stakeholder Relations, Seneca Resources | **Travis Windle**, Managing Director, FTI Consulting

Industry Perspective: Lessons Learned – Chevron 2014 Incident

Chevron will provide a brief summary of the 2014 incident in Greene County, Pennsylvania and focus on the specifics of their emergency response plan and how it was updated after the incident. In addition, they will present technical lessons learned, interactions with regulatory agencies and emergency officials, and how this helped redefine internal plans and protocols.

Patrick Ryan, Operations Superintendent, Chevron

Elements of a Successful Well Control Emergency Response Plan

This session will present and discuss the elements of a successful well control emergency response plan, utilizing real examples and incidents, including both table-top and field drills. After the presentation, questions and talking points will be discussed with the group in order to share ideas, concepts, and protocols with company specific response plans.

Cal Streeter, Chief Operating Officer, EdgeMarc Energy

