Well, Reservoir and Facility Management

Maximise Production and Recovery in a Safe, Sustainable, Cost-Effective Manner

11 - 15 Nov 2018 Dubai
22 - 26 Jul 2019, Houston
10 - 14 Nov 2019, Dubai
Introduction

Well, Reservoir and Facility Management aims to maximise production and recovery in a safe, sustainable, cost-effective manner. This GLOMACS Well, Reservoir and Facility Management training course will help you to maximise the value from your field, by finding, maturing and executing opportunities, at low cost per barrel. The biggest prize for most operating companies is to maximise the value from their existing assets. High field decline wipes millions of barrels from the reserves as well as significant loss in revenues. So prudent management of the reservoir and continuous production system optimisation are critical.

Well, Reservoir and Facility Management is a mindset where dedicated teams work together to unlock potential, mange the reservoir and ensure that reliable wells and facilities deliver the maximum potential, every day. This intensive GLOMACS Oil & Gas Technology training course will introduce you to the tools that you need to know where your oil and gas reserves are, maximise well delivery, both production and injection, and minimise downtime and losses. The importance of Well, Reservoir and Facility Management Strategy and Plan, with regular reviews, a choke model diagram and a streamlined Opportunity Maturation Process will be demonstrated. Production System Optimisation is also a key component of the course. At the end of this GLOMACS Well, Reservoir and Facility Management training course, the participants will have the tools to maximise the value from your field.

This GLOMACS training course will highlight:
- Well, Reservoir and Facility Management
- Well, Reservoir and Facility Management Value Loop & Structured Reviews
- Production System Optimisation
- Opportunity Maturation Process
- Well, Reservoir and Facility Management Strategy and Plan

Objectives

By the end of this GLOMACS training course, participants will learn to:
- Explain what Well is, Reservoir and Facility Management
- Describe the components of the Well, Reservoir and Facility Management Value Loop
- Deliver structured reviews to identify opportunities
- Carry-out Production System Optimisation
- Describe Opportunity Maturation Process
- Explain how to prepare a Well, Reservoir and Facility Management Strategy and Plan

Training Methodology

Participants will engage in a highly interactive learning experience, with a blend of class room learning, exercises, group work and discussion. The instructor will apply a range of proven adult learning teaching and facilitation techniques, which will address participants' learning preference styles. Active participation is essential, to share experiences and expertise of the instructor, as well as the participants. We can all learn from each other.

Organisational Impact

By attending this GLOMACS Well, Reservoir and Facility Management training course, the organisation will develop staff that can apply Well, Reservoir and Facility Management, maximising production and reserves, in a safe, sustainable and cost-effective manner. The organisation will be benefit from:
- Improved Well, Reservoir and Facility Management to maximise production and recovery
- Better understanding of how the Well, Reservoir and Facility Management Value Loop works
- Skilled and structured reviews to identify opportunities
- Continuous Production System Optimisation
- A streamlined Opportunity Maturation Process
- A clear Well, Reservoir and Facility Management Strategy and Plan

Personal Impact

The participants will be able to:
- Implement Well, Reservoir and Facility Management to maximise production and recovery
- Describe how the WRFM Value Loop works
- Carry-out structured reviews to identify opportunities
- Apply Production System Optimisation
- Develop a streamlined Opportunity Maturation Process
- Prepare a clear WRFM Strategy and Plan

Who Should Attend?

This GLOMACS Well, Reservoir and Facility Management course is designed for all staff involved with Well, Reservoir and Facility Management. This includes Production Technologists, Process Engineers, Production / Operations staff and other disciplines who wish to broaden their skill base, to include Integrated Sand Management.

This GLOMACS training course is suitable to a wide range of professionals and will greatly benefit:
- All Subsurface Staff (Production Technologists, Reservoir Engineers, Geoscientists & Petrophysicists)
- Process Engineers and Surface Engineers (Mechanical, Pipeline, Maintenance and Integrity staff)
- Well Engineers
- Drilling Engineers
- Well Services personnel
- Production / Operations Engineers
- Production Chemists
- Managers who need to manage Well, Reservoir and Facility Management
Seminar Outline

DAY 1

Introduction to WRFM and the Value Loop

- HSE (Safety Moment)
- WRFM Quiz
- Overview of Well, Reservoir and Facility Management
- WRFM Value Loop
- Key Components and Structure of WRFM

DAY 2

Daily Production Optimisation

- HSE (Safety Moment)
- Overview of Daily Production Optimisation
- Data at Your Finger Tips
- Having the Right Models for Analysis
- Daily Production Optimisation Review
- Daily Production Optimisation Exercise

DAY 3

Production System Optimisation

- HSE (Safety Moment)
- Overview of Production System Optimisation
- Surveillance and Monitoring Tools
- PSO Review
- Production System Optimisation Exercise

DAY 4

Well & Pattern Review

- HSE (Safety Moment)
- Preparation for Well & Pattern Review
- Well & Pattern Review
- Opportunity Maturation Process
- Well & Pattern Review Exercise

DAY 5

WRFM Strategy and Plan and Participants Challenges

- HSE (Safety Moment)
- WRFM Strategy and Plan
- Practical Examples of WRFM
- Produce the Limit (PtL)
- Participants WRFM Challenges

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<td>22 - 26 Jul 2019</td>
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REGISTRATION DETAILS
LAST NAME: __________________________
FIRST NAME: _________________________
DESIGNATION: ________________________
COMPANY: ___________________________
ADDRESS: ___________________________

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TELEPHONE: _________________________
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AUTHORISATION DETAILS
AUTHORISED BY: ____________________
DESIGNATION: ______________________
COMPANY: _________________________
ADDRESS: _________________________

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PAYMENT DETAILS
☐ Please invoice my company
☐ Cheque payable to GLOMACS
☐ Please invoice me

CERTIFICATION
Successful participants will receive GLOMACS’ Certificate of Completion

TERMS AND CONDITIONS
• Fees – Each fee is inclusive of Documentation, Lunch and refreshments served during the entire seminar.
• Mode of Payment – The delegate has the option to pay the course fee directly or request to send an invoice to his/her company/ sponsor. Credit card and cheque payments are both acceptable.
• Cancellation / Substitution – Request for seminar cancellation must be made in writing & received three (3) weeks prior to the seminar date. A US$ 250.00 processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due. although in such cases we would be happy to welcome a colleague who would substitute for you.
• Hotel Accommodation – is not included in the course fee. A reduced corporate rate and a limited number of rooms may be available for attendees wishing to stay at the hotel venue. Requests for hotel reservations should be made at least three (3) weeks prior to the commencement of the seminar. All hotel accommodation is strictly subject to availability and terms and conditions imposed by the hotel will apply.
• Attendance Certificate – a certificate of attendance will only be awarded to those delegates who successfully completed/ attended the entire seminar including the awarding of applicable Continuing Professional Education Units/Hours.
• Force Majeure – any circumstances beyond the control of the Company may necessitate postponement, change of seminar venue or substitution of assigned Instructor. The Company reserves the right to exercise this clause and implement such amendments.
• Fair Access / Equal Opportunities – In the provision of its services as a world-class Training Provider, the Company is committed to provide fair access / equal opportunities throughout the delivery of its courses and assessment leading to the completion of training seminars, or 3rd party qualifications/certifications.

4 WAYS TO REGISTER
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