

Essentials of Surface Well Test Design & Execution

24 - 28 Jun 2018, Dubai



Essentials of Surface Well Test Design & Execution

Introduction

Well Testing is sets of planned activities to enable us establish the properties and characteristics of a well behavior through data acquisition. Production / Injection well testing is a routine activity in the oil and gas industry and is key in effective monitoring or health-check of the state of our wells. Since this activity is routine based, we constantly loose sight of the essentials of a quality well test especially in good data acquisition practice, overtime.

It is instructive to note, that almost all the decisions about any well performance both in the field and at the support team from office will largely depend on the robustness of the acquired data during these production well test operations.

Some of the challenges of an effective well test campaign is that key elements for a good well test campaign are not highlighted to the team especially the field operators. This GLOMACS Essentials of Surface Well Test Design & Execution training will highlight these essentials and proffer an improvement system as well as a sustainable process for a high performing team in well test design and execution. To close the loop, a basic introduction to well test interpretation will be provided. This will ensure those acquiring the data at the field are in sync with the office support staff in terms of efficient well test execution and objectives alignment.

This GLOMACS training seminar will feature:

- Overview of Surface Production Well Testing
- Business Process for Well testing design and Execution – Challenges & solutions
- Managing well testing operation in deep-water environment
- Well test data acquisition, verification and validation process
- Importance of team alignment (especially within the domain experts) for good well tests campaign

Objectives

The goal of this GLOMACS training seminar will focus on the following objectives:

- Understand the reasons why we carryout well test
- Design a well test programme that satisfy the business-driver
- Make appropriate business inferences using the acquired well test data

At the end of this GLOMACS training seminar, you will learn to:

- Carryout well test with clear understanding of the best practice
- Understand the business process specific to your asset
- Recognize what to watch for in a quality well test data acquisition
- Develop asset-specific execution plan
- Provide first-line well test interpretation

Training Methodology

This GLOMACS Essentials of Surface Well Test Design & Execution training seminar will be in a workshop format with strong emphasis on industry best practice alongside an interactive approach from all participants.

Who Should Attend?

This GLOMACS training seminar is suitable to a wide range of professionals but will greatly benefit:

- Production Operators
- Field Production Personnel and Supervisors
- Production Engineers
- Asset Managers and Senior Managers
- Asset Support Engineers
- Process Engineers
- Reservoir Engineers
- Planning Engineers
- Metering Staff
- Production Accountants

Seminar Outline

DAY 1

Overview of Well Testing

- Principles of Well Testing
- Assessing Participants Level of Awareness in Well Testing
- Basic Overview of Well Testing Processes
- Case Study of Well Testing
- Defining Asset-specific Objective of Well Testing

DAY 2

Well Test Business Process Embedment

- Well Test Programme Design
- Key Domain Experts for Successful Well Testing
- Standard Well Test Workflow
- Real-time Technology in Well Testing
- Defining Asset-specific Business Process for Well Testing

DAY 3

Surface Well Testing in Deepwater Environment

- Highlights of Deepwater Production Operations
- Well Testing in Deepwater Environment
- Challenges of Well Test in Deepwater
- Managing Challenges of Well Test in Deepwater
- Review of Experiences

DAY 4

Fundamentals of Well Test Interpretation

- Introduction to Well Test Interpretation
- Theories Behind Well Test Interpretation
- Common Tools Required
- Limit of Inferences and Application
- Best Practice in Well Test Interpretation

DAY 5

Performance Review

- Course Review
- Case Study
- Assessment of Participants
- Feedback to Participants
- Recap



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Code	Date	Venue	Fees
OG073	24 - 28 Jun 2018	Dubai - UAE	\$4,750

REGISTRATION DETAILS

LAST NAME: _____
FIRST NAME: _____
DESIGNATION: _____
COMPANY: _____
ADDRESS: _____

CITY: _____
COUNTRY: _____
TELEPHONE: _____
MOBILE: _____
FAX: _____
EMAIL: _____

AUTHORISATION DETAILS

AUTHORISED BY: _____

DESIGNATION: _____
COMPANY: _____
ADDRESS: _____

CITY: _____
COUNTRY: _____
TELEPHONE: _____
MOBILE: _____
FAX: _____
EMAIL: _____

PAYMENT DETAILS

- Please invoice my company
 Cheque payable to GLOMACS
 Please invoice me

CERTIFICATION

Successful participants will receive GLOMACS' Certificate of Completion

4 WAYS TO REGISTER

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Email: info@glomacs.com
Website: www.glomacs.com

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.

