FREE SEMINAR: THURSDAY 27 APRIL 2017

TECHNICAL SEMINAR
PRODUCTION & INTEGRITY ASSURANCE
AN UPDATE FROM OUR INDUSTRY EXPERTS ON KEY TECHNICAL CHALLENGES

Exploration Drive, Aberdeen Science and Energy Park, Bridge of Don, Aberdeen, AB23 8HZ
SPEAKERS
Dr Jim Palmer
Jim has over 40 years’ experience of corrosion consultancy & testing services with Intertek (formerly CAPCIS). He is MD of Intertek’s Production & Integrity Assurance business.

Kevin Harris
Kevin has over 20 years’ experience working with BP, Clariant and CAPCIS and Intertek. He has specialist expertise in scale modelling and reservoir souring studies.

Dr Jim Stott
Jim is a Senior Consultant in our Production Chemistry Team. He has an international reputation in his field and has published numerous papers covering topics from scale management to microbial corrosion and reservoir souring.

Lee Atherton
Lee is manager of our Manchester Production Chemistry Team. Over recent years he has been responsible for a series of high profile projects for major operators relating to pipeline wet lay-up.

Andrew Duncan
Lead Consultant, Integrity Management. Andrew has 35 years’ international oil & gas experience in challenging parts of the world and managed HSE’s KP4 Ageing & Life Extension programme before joining Intertek in 2015.

Freddie Stubbins
Freddie is a project consultant specialising in the implementation of innovative technology solutions throughout the hydrocarbon processing industry.

TALKS
INTRODUCTION
A brief update on Intertek’s global activities and an introduction to the speakers and their topics.

CHARTING RESERVOIR SOURING SULPHIDE GENERATION & H2S FORECASTING
Revealing reservoir secrets: H2S forecasting using in-situ calculated sulphide generation by SRB, a history matched method of forecasting H2S concentration and mass produced based on readily measured data.

SCALE INHIBITOR TESTING - CHALLENGES & PITFALLS
The conditions under which laboratory tests of scale inhibitors are performed are often far from optimal, leading to misleading and unreliable results. Common pitfalls of laboratory tests are discussed and illustrated by reference to some practical case histories.

PREVENTION OF CORROSION DURING WET LAY-UP OF PIPELINES
This will provide an overview of the different mechanisms of corrosion that can occur during wet lay-up of both carbon steel and clad pipe and highlight key factors that can influence chemical treatment performance.

CHEMICAL MANAGEMENT FOR INTEGRITY & REGULATORY COMPLIANCE
The importance of deploying suitable production chemicals to manage the integrity and production threats will be summarised. The consequences of these threats will be discussed in the context of risks to safety, environment, production and asset longevity. UK Regulatory imperatives for controlling these risks will be described in conjunction with EU Directives.

DATA ANALYTICS FOR UPSTREAM PROCESS TROUBLESHOOTING
This talk will give examples of recent solutions that have utilised data analytics to address process troubleshooting and production optimisation.

AGENDA, THURSDAY 27 APRIL, 2017

9.00 am  Registration & Coffee
9.30 am  Introduction
Jim Palmer, Director P&IA

Charting Reservoir Sourcing Sulphide Generation and H2S Forecasting
Kevin Harris, Senior Production Chemist

Scale Inhibitor Testing - Challenges & Pitfalls
Jim Stott, Senior Consultant

Prevention of Corrosion During Wet Lay-Up of Pipelines
Lee Atherton, Senior Production Chemist

Chemical Management for Integrity & Regulatory Compliance
Andrew Duncan, Consultant

Data Analytics for Upstream Process Troubleshooting
Freddie Stubbins, Consultant, Data Analytics

1.00 pm  Lunch

JOIN OUR FREE SEMINAR AT INTERTEK’S ABERDEEN FACILITY IN BRIDGE OF DON.

TECHNICAL PRESENTATIONS WILL TAKE PLACE 9.30 AM TO 1.00 PM THEN LUNCH.

IN THE AFTERNOON, THERE WILL BE OPPORTUNITIES TO TOUR THE LABORATORY FACILITIES AND FOR DISCUSSIONS WITH OUR SPECIALISTS.

HOW TO REGISTER
Location: Exploration Drive, Aberdeen Science and Energy Park, Bridge of Don, Aberdeen, AB23 8HZ

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