Corrosion Management Workshop

Has your company experienced problems caused by corrosion, scaling, or asphaltene/paraffin deposition? This workshop is designed to help independent operators reduce equipment costs and downtime caused by these common problems. Industry experts will offer basic introduction to the problems, analysis methods, and action plans and programs that have been used successfully to reduce well failure frequency.

PTTC Southwest Region
Petroleum Recovery Research Center
New Mexico Tech
801 Leroy Place, Socorro, NM 87801

Tuesday, June 25, 2002
8:30 AM - 3 PM
San Juan Junior College
Room 9008, Farmington, NM
Presentations

Field Water Analysis and Corrosion Management
Mike Cloud, Champion Technologies
This presentation covers several aspects of corrosion management. Proper methods of field water sampling and analysis, as well as correct interpretation of results, are necessary first step in managing corrosion. Effects of corrosive gases and bacteria, and methods for treatment of corrosion inhibition in pipelines and gathering lines are presented; types of corrosion inhibitors are also discussed.

Corrosion Problems in Petroleum Production
Rich Martin, BJ Unichem Technical Services
Topics covered in this presentation include: internal corrosion, why and how fast; how corrosion inhibitors function; corrosion inhibitor application; corrosion monitoring; oilfield metallurgy; and corrosion failure analysis.

The Producing Well Improvement Process
Kent Gantz, Schlumberger IPM
Schlumberger IPM uses a systematic, continuous improvement method to optimize and repair producing wells. In the Producing Well Improvement Process (PWIP), production optimization and wellbore equipment repair procedures are implemented and improved over time to provide the longest economical well life.

Paraffin and Asphaltene Formation Damage
Ken Barker, Baker Petrolite
All current well stimulation techniques either bypass or ignore organic damage. This leaves the original permeability blocked, which reduces production. Production can be restored to damaged wells if we understand the reasons why the damage occurred. This presentation describes organic damage, why it occurs, why present stimulation techniques don’t work, and how it can be removed.

Program

Registration is from 7:30 am–8:30 am

Introduction
Martha Cather, PRRC and Abe Gundiler, NMBGMR

Field Water Analysis and Corrosion Management
Mike Cloud

Coffee Break

Corrosion Problems in Petroleum Production
Rich Martin

Lunch

The Producing Well Improvement Process
Kent Gantz

Coffee Break

Paraffin and Asphaltene Formation Damage
Ken Barker

Seating is limited, so please register by June 19.

Registration Form

Please FAX this form to the PRRC
(505) 835-6031
Attn: LIZ BUSTAMANTE

OR send to:
Liz Bustamante
SW PTTC/PRRC
801 Leroy Place
Socorro, NM 87801

OR email information to lizb@prrc.nmt.edu

OR call (505) 835-5406 to register by phone

Name___________________________________________
Organization_____________________________________
Address___________________________________________
Phone No._________________________________________
Email___________________________________________
FAX No._________________________________________

Registration Fee: $45.00
(Includes lunch and workshop proceedings)

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