2013 Chemical EOR Meeting • Agenda

Wednesday, April 24, 2013
Commons Building, Room 1.102, Pickle Research Center, The University of Texas at Austin

7:30	*Coffee and Refreshments*
8:00	Safety Moment, Welcome and Agenda (Pope)
8:30	Development of EOR Surfactants I (Weerasooriya, Adkins, Liyanage)
9:30	*Break*
10:00	Development of EOR Surfactants II (Weerasooriya, Pinnawala)
10:30	Treatment of Reservoir Cores and Core Flood Results (Pope)
11:00	Gravity Stable Surfactant Floods (Pope)
11:15	High Pressure Phase Behavior and Core Floods (Pope)
11:30	Viscous Oils (Mohanty)
12:00	*Lunch*
1:30	Heavy Oil Developments (Pope, Fortenberry, Nizamidin, Taghavifar)
2:30	Advances in Understanding of Low-Tension Gas Process in Tight Oil Formations (Q. Nguyen, Balan, N. Nguyen)
3:30	*Break*
4:00	New Developments in Wettability Alteration (Mohanty)
4:30	Surfactant Imbibition into Oil-Wet Media - In-Situ Measurements of Imbibition Dynamics and Scaling Groups (DiCarlo)
5:00	End of Day 1 / Informal Discussions
6:30	*Reception at Westin Hotel in the Domain*
7:00	*Dinner at Westin Hotel in the Domain*

Thursday, April 25, 2013
Commons Building, Room 1.102, Pickle Research Center, The University of Texas at Austin

7:30	*Coffee and Refreshments*
8:00	Effect of Viscoelasticity on Residual Oil Saturation (Balhoff, Ehrenfried, Afsharpoor)
8:45	New Developments in EOR Polymers (Kim)
9:15	Modeling Chemical EOR (Delshad)
9:45	Modeling N2/Surfactant Foam (Lotfollahi)
10:00	*Break*
10:30	Recent Advances in UTCHEM (Delshad)
11:15	S3Sector/UTCHEM Demo (Woods, Sciencesoft)
11:30	*Lunch*
1:00	Use of EOR Injectants to Deliver Functional Nanoparticles to Oil (Huh)
1:45	Porposal: Combined Use of Paramagnetic Nanoparticles and Cosolvent for Reduction of Heavy Oil Viscosity (Huh)
2:00	Well and Zonal Selection for One Spot Tests (Carlisle, Chemical Tracers)
2:15	Proposal: Polymer Injection and Hydraulic Fracturing (McClure)
2:30	*Break*
3:00	Proposal: Magnetophoretic Sorting of Paramagnetic Nanoparticle Tracers (Milner)
3:15	Proposal: Modeling Microemulsion/Emulsion Rheological Behavior (Delshad)
3:30	Review, Discussion and Wrap up (Pope)
4:00	*Poster Session / Reception*