

Reservoir Monitoring Consortium Semi-Annual Review Meeting

University of Southern California Room- (RTH 526)

July 22, 2015

8:00-8:15	Registration-Breakfast	
8:15-8:35	An Update on Reservoir Monitoring Consortium (RMC)	Fred Aminzadeh
8:35– 9:00	Reservoir Monitoring with 4D Seismic- Three Case Histories	Yesser HajNasser, USC (formerly ConocoPhillips)
9:00 – 9:25	Advanced Tracer Analysis for EOR and Reservoir Monitoring	Noha Najem (Kuwait Oil)
9:25-9:50	Use of production geology data to monitor water influx	Xiaoxi Zhao, Iraj Ershaghi
9:50 – 10:05	Coffee Break	
10:05 –10:30	Wellbore Monitoring for Kick Detection and Plans for Field Testing in a Saudi Aramco Field	Hazza Otaibi , Ahmed Bubsheit Aramco
10:30 -10:55	Modeling Field Development Strategies and Their Associated Resource Requirements	Michael Prohaska university of Leoben, Austria
10:55 –11:20	Permanent seismic source for continuous reservoir monitoring	Isao Kurosawa, Ayato Kato JOGMEC (Japan National Oil)
11:20 –11:40	Research Directions for CO₂-EOR Applications	Metin Karakas, USC
11:40- 12:00	A New Method to Analyze Displacement of Fluids in EOR	Cenk Temizel , Aera Energy
12:00 – 1:00	Lunch	
1:00 – 1:30	Fracture Zone Identification and Permeability Prediction	David Maity, Gas Technology Institute
1:30 – 2:00	Analysis of In-Situ Stress in Hydraulic Fracturing	Ahmed Bubsheit (USC)
2:00 – 2:30	Optimizing Operational Parameters for Real Time Monitoring of Hydraulic Fracturing	Arman K. Nejad, (USC)
2:30 – 2:45	Coffee Break	
2:45- 3:15	A Geomechanical Approach for Microseismic Fracture Mapping	Mehran Hosseini (USC)
3:15- 3:45	Microseismic/Electromagnetics for reservoir monitoring	Kurt Strack (KMS Technology)
3:45- 4:15	Experimenting with Microseismic monitoring	Martin Karrenbach (Optasense)
4:15- 4:45	Discussion/ Q&A	All
4:45- 5:00	Concluding Remarks	Fred Aminzadeh