

Reservoir Monitoring Annual Review Meeting

University of Southern California Room - (RTH 526)

October 21, 2014

8:00-8:15	Registration-Breakfast	
8:15-9:00	An Update on RMC	Fred Aminzadeh
9:00 – 8:45	Dissimilarity analysis of petrophysical parameters as gas-sand predictors	Simon Katz, RMC Consultant
8:45 – 9:15	Hydraulic fracturing in a Kuwait Carbonate field	Noha Najem (Kuwait Oil)
9:15 – 9:30	Coffee Break	
9:30 –10:00	Wellbore Monitoring for Kick Detection	Magdalene Ante URS/USC Brian Tost, Kelly Rose, (NETL)
10:00 -10:30	Wired Drill Pipe Implementation: New Windows of Various Opportunities	Abdulrahan Balushi Saudi Aramco
10:30 –11:00	Optimization of Number of Stages for Hydraulic Fracturing	Rathin Parekh Petroleum Engineering Program, USC
11:00 –11:30	CO₂ EOR Applications for Middle East Reservoirs	Metin Karakas Petroleum Engineering Program, USC
11:30- 12:00	Design and Monitoring Fluid Injection to Minimize Induced Seismicity	Eric Matzel, (LLNL)
12:00 – 1:00	Lunch (Luncheon Speaker TBD)	
1:00 – 1:30	Monitoring Risk, A GOM Case History	Kelly Rose (NETL) Roger Ghanem (USC)
1:30 – 2:00	Gas reservoir prediction with absorption & anisotropic AVO	Clark Chen (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	Reservoir permeability characterization based on microseismic data for a heterogeneous, anisotropic reservoir	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. (SR2020)
4:15- 4:45	Discussion/ Q&A	All
4:45- 5:00	Concluding Remarks	Fred Aminzadeh