List of Theses and Dissertations

2013


Ding, J. 2013. Experimental Study on Rock Deformation and Permeability Variation. MS thesis, Texas A&M University, College Station, Texas (August 2013).


Harris, S. 2013. A Study of Decline Curve Analysis in the Elm Coulee Field. MS thesis, Texas A&M University, College Station, Texas (December 2013)


Nino-Penaloza, A. 2013. Experimental Study of Acid Fracture Conductivity of Austin Chalk Formation. MS thesis, Texas A&M University, College Station, Texas (May 2013).


Zhang, Y. 2013. Accounting for Remaining Injected Fracturing Fluid. MS thesis, Texas A&M University, College Station, Texas (December 2013).


2012


Akbarnejad, B. 2012. Stretched Exponential Decline Model as a Probabilistic and Deterministic Tool for Production Forecasting and Reserve Estimation in Oil and Gas Shales. PhD dissertation, Texas A&M University, College Station, Texas (May 2012).


Han, X. 2012. Permeability Estimation from Fracture Calibration Test Analysis in Shale and Tight Gas. MS thesis, Texas A&M University, College Station, Texas (December 2012).


Rahnema, H. 2012. Combustion Assisted Gravity Drainage (CAGD): An In-Situ Combustion Method to Recover Heavy Oil and Bitumen from Geologic Formations using a Horizontal Injector/Producer Pair. PhD dissertation, Texas A&M University, College Station, Texas (December 2012).

Vera, F. 2012. Evidence of Pressure Dependent Permeability in Long-Term Shale Gas Production and Pressure Transient Responses. MS thesis, Texas A&M University, College Station, Texas (December 2012).


2011


Davani, Ehsan. 2011. Experimental Investigation on High-Pressure/High-Temperature Viscosity of Gas Mixtures. PhD dissertation, Texas A&M University, College Station, Texas. (Falcone/Teodoriu)

Eboagwu, Uche. 2011. Evaluation of membrane Technology to Optimize and Reduce Hypersalinity Content of Produced Brine for Reuse in Unconventional Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Burnett/Beck)

Gakhar, Kush. 2011. Minimizing Water Production from Unconventional Gas Wells using a Novel Environmentally Benign Polymer Gel System. MS thesis, Texas A&M University, College Station, Texas. (Lane)

Gomaa, Ahmed. 2011. Acid Diversion in Carbonate Reservoirs using Polymer-Based In-Situ Acids. PhD dissertation, Texas A&M University, College Station, Texas. (Nasr-El-Din)

Li, Lingling. 2011. Rheological Properties and Reaction Kinetics of Amidoamine Oxide Surfactants-Based Acids with Calcite. PhD dissertation, Texas A&M University, College Station, Texas. (Nasr-El-Din)


Yu, Meng. 2011. Propagation and Retention of Viscoelastic Surfactants in Carbonate Cores. PhD dissertation, Texas A&M University, College Station, Texas. (Nasr-El-Din)

Zhang, Zhiyong. 2011. Experimental Study of In-Situ Upgrading for Heavy Oil using Hydrogen Donors and Catalyst under Steam Injection Condition. MS thesis, Texas A&M University, College Station, Texas. (Barrufet)

2010

Almadani, Husameddin. 2010. A Methodology to Determine both the Technically Recoverable Resource and the Economically Recoverable Resource in an Unconventional Gas Play. MS thesis, Texas A&M University, College Station, Texas. (Holditch)

Cai, Shuzong. 2010. Study of CO2 Mobility Control Using Cross-linked Gel Conformance Control and CO2 Viscosifiers in Heterogeneous Media. MS thesis, Texas A&M University, College Station, Texas. (Schechter)

Freeman, Craig Matt. 2010. Study of Flow Regimes in Multiply-Fractured Horizontal Wells in Tight Gas and Shale Gas Reservoir Systems. MS thesis, Texas A&M University, College Station, Texas. (Blasingame)

Khabibullin, Tagir. 2010. Drilling Through Gas Hydrates Formations: Managing Wellbore Stability Risks. MS thesis, Texas A&M University, College Station, Texas. (Falcone/Teodoriu)

Limpasurat, Akkharachai. 2010. Artificial Geothermal Energy Potential of Steam-Flooded Heavy Oil Reserves. MS thesis, Texas A&M University, College Station, Texas. (Falcone/Teodoriu)

Qiu, Fangda. 2010. Experimental Study of Solvent Based Emulsion Injection to Enhance Heavy Oil Recovery. MS thesis, Texas A&M University, College Station, Texas. (Mamora)
Rostami, Ameneh. 2010. Development of Self-Destructing Filter Cake. MS thesis, Texas A&M University, College Station, Texas. (Nasr-El-Din)

Sunnatov, Dinmukhamed. 2010. Experimental Study of Steam Surfactant Flood for Enhancing Heavy Oil Recovery after Waterflooding. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Tao, Qingfeng. 2010. Numerical Modeling of Fracture Permeability Change in Naturally Fractured Reservoirs using a Fully Coupled Displacement Discontinuity Method. PhD dissertation, Texas A&M University, College Station, Texas. (Ehlig-Economides/Ghassemi)

Tian, Yao. 2010. An Investigation of Regional Variations of Barnett Shale Reservoir Properties, and Resulting Variability of Hydrocarbon Composition and Well Performance. MS thesis, Texas A&M University, College Station, Texas. (Ayers)

2009

Anchliya, Abhishek. 2009. Aquifer Management for CO2 Sequestration. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)

Awoleke, Obadare. 2009. Analysis of Data from the Barnett Shale with Conventional Statistical and Virtual Intelligence Techniques. MS thesis, Texas A&M University, College Station, Texas. (Lane)

Bello, Rasheed. 2009. Rate Transient Analysis in Shale Gas Reservoirs with Transient Linear Behavior. PhD dissertation, Texas A&M University, College Station, Texas. (Wattenbarger)

Bourne, Dwane. 2009. Assessment of API Thread Connections under Tight Gas Well Conditions. MS thesis, Texas A&M University, College Station, Texas. (Schubert/Teodoriu)

Ge, Jun. 2009. Modeling and Analysis of Reservoir Response to Stimulation by Water Injection. MS thesis, Texas A&M University, College Station, Texas. (Ghassemi)

He, Ting. 2009. Potential for CO2 Sequestration and Enhanced Coalbed Methane Production, Blue Creek Field, NW Black Warrior Basin, Alabama. MS thesis, Texas A&M University, College Station, Texas. (Ayers/Barrufet)

Madhavan, Rajiv Menon. 2009. Experimental Investigation of Caustic Steam Injection for Heavy Oils. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Mou, Jianye. 2009. Modeling Acid Transport and Non-Uniform Etching in a Stochastic Domain in Acid Fracturing. PhD dissertation, Texas A&M University, College Station, Texas. (Hill)

Nauduri, Anantha Sagar. 2009. Managed Pressure Drilling Candidate Selection. PhD dissertation, Texas A&M University, College Station, Texas. (Juvkam-Wold/Schubert)


Yang, Daegil. 2009. Heavy Oil Upgrading from Electron Beam (E-Beam) Irradiation. MS thesis, Texas A&M University, College Station, Texas. (Barrufet)

2008


Achinvu, Ochi. 2008. Field Application of an Interpretation Method of Downhole Temperature and Pressure Data for Detecting Water Entry in Horizontal/Highly Inclined Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Zhu)


Barnawi, Mazen. 2008. A Simulation Study to Verify Stone’s Simultaneous Water and Gas Injection Performance in a 5-Spot Pattern. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Chava, Gopi. 2008. Analyzing Pressure and Temperature Data from Smart Plungers to Optimize Lift Cycles. MS thesis, Texas A&M University, College Station, Texas. (Falcone)

Deshpande, Vaibhav. 2008. General Screening Criteria for Shale Gas Reservoirs and Production Data Analysis of Barnett Shale. MS thesis, Texas A&M University, College Station, Texas. (Schechter)

Fernandez, Juan. 2008. Design of a High-Pressure Flow Loop for the Experimental Investigation of Liquid Loading in Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Falcone/Teodoriu)

Flores, Cecilia. 2008. Technology and Economics Affecting Unconventional Reservoir Development. MS thesis, Texas A&M University, College Station, Texas. (Holditch)


Jin, Xiaozhe. 2008. Gas Deliverability using the Method of Distributed Volumetric Sources. MS thesis, Texas A&M University, College Station, Texas. (Valko)

Kumar, Amrendra. 2008. Effective Fracture Geometry Obtained with Large Water and Sand Ratio. MS thesis, Texas A&M University, College Station, Texas. (Valko)

Liu, Chang. 2008. Continuous Reservoir Simulation Model Updating and Forecasting using a Markov Chain Monte Carlo Method. MS thesis, Texas A&M University, College Station, Texas. (McVay)

Mohammad, Ahmad A. A. 2008. Experimental Investigation of In-Situ Upgrading of Heavy Oil by Using a Hydrogen Donor and Catalyst During Steam Injection. PhD dissertation, Texas A&M University, College Station, Texas. (Mamora)

Okunola, Damola. 2008. Improving Long Term Production Data Analysis Using Analog to Pressure Transient Analysis Techniques. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)

Old, Sara. 2008. PRISE: Petroleum Resource Investigation Summary and Evaluation. MS thesis, Texas A&M University, College Station, Texas. (Holditch)


Oyeka, Chuba; Surface Wet Gas Compression Using Multiphase Pumps for Marginal Wells. MENG paper, Texas A&M University, College Station, Texas (unpublished). (Scott)

Park, Han-Young. 2008. Decision Matrix for Liquid Loading in Gas Wells for Cost/Benefit Analyses of Lifting Options. MS thesis, Texas A&M University, College Station, Texas. (Falcone)

Pournik, Maysam. 2008. Laboratory-Scale Fracture Conductivity Created by Acid Etching. PhD dissertation, Texas A&M University, College Station, Texas. (Hill)

Senel, Ozgur. 2008. Infill Location Determination and Assessment of Corresponding Uncertainty. MS thesis, Texas A&M University, College Station, Texas. (McVay)

Siddiqui, Adil Ahmed. 2008. Towards a Characteristic Equation for Permeability. MS thesis, Texas A&M University, College Station, Texas. (Blasingame)


Xie, Jiang. 2008. Improved Permeability Prediction using Multivariate Analysis Methods. MS thesis, Texas A&M University, College Station, Texas. (Datta-Gupta)

Yalavarthi, Ramakrishna. 2008. Evaluation of Fracture Treatment Type on the Recovery of Gas from the Cotton Valley Formation. MS thesis, Texas A&M University, College Station, Texas. (Holditch)
Abdullayev, Azer. 2007. Effects of Petroleum Distillate on Viscosity, Density, and Surface Tension of Intermediate and Heavy Crude Oils. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Ajayi, Babatunde. 2007. Pressure Transient Test Analysis of Vuggy Naturally Fractured Carbonate Reservoir: Field Case Study. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)


Azcarate Lara, Francisco. 2007. Dualmode Transportation, Impact on the Electric Grid. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)

Bogatchev, Kirill. 2007. Developing a Tight Gas Sand Advisor for Completion and Stimulation in Tight Gas Reservoirs Worldwide. MS thesis, Texas A&M University, College Station, Texas. (Holditch)

Bose, Rana. 2007. Unloading using Auger Tool and Foam and Experimental Identification of Liquid Loading of Low Rate Natural Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Scott)

Demiroren, Ayse Nazli. 2007. Inferring Interwell Connectivity from Injection and Production Data using Frequency Domain Analysis. MS thesis, Texas A&M University, College Station, Texas. (Jensen)

Florence, Francois. 2007. Validation/Enhancement of the “Jones-Owens” Technique for the Prediction of Permeability in Low Permeability Gas Sands. MS thesis, Texas A&M University, College Station, Texas. (Blasingame)

Huseynzade, Samir. 2007. Upgrading and Enhanced Recovery of Jobo Heavy Oil using Hydrogen Donor under In-Situ Combustion. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Ibeh, Chijioke. 2007. Investigation on the Effects of Ultra-High Pressure and Temperature on the Rheological Properties of Oil-Based Drilling Fluids. MS thesis, Texas A&M University, College Station, Texas. (Schubert/Teodoriu)


Kamkom, Rungtip. 2007. Modeling Performance of Horizontal, Undulating, and Multilateral Wells. PhD dissertation, Texas A&M University, College Station, Texas. (Zhu)

Kim, Tae Hyung. 2007. Fracture Characterizations and Estimation of Fracture Porosity of Naturally Fractured Reservoirs with No Matrix Porosity using Stochastic Fractal Models. PhD dissertation, Texas A&M University, College Station, Texas. (Schechter)

Li, Yamin. 2007. Evaluation of Travis Peak Gas Reservoirs, West Margin of the East Texas Basin. MS thesis, Texas A&M University, College Station, Texas. (Ayers)

Li, Weiqiang. 2007. Using Percolation Techniques to Estimate Interwell Connectivity Probability. MS thesis, Texas A&M University, College Station, Texas. (Jensen)

Limthongchai, Pavalin. 2007. Gel Damage in Fractured Tight Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Zhu)


Malagon Nieto, Camilo. 2007. 3D Characterization of Acidized Fracture Surfaces. MS thesis, Texas A&M University, College Station, Texas. (Hill)

Marpaung, Fivman. 2007. Investigation of the Effective of Gel Residue on Hydraulic Fracture Conductivity Using Dynamic Fracture Conductivity Test. MS thesis, Texas A&M University, College Station, Texas. (Hill)

Melendez Castillo, Maria Georgina. 2007. The Effects of Acid Contact Time and Rock Surfaces on Acid Fracture Conductivity. MS thesis, Texas A&M University, College Station, Texas. (Zhu)

Ogueri, Obinna Stavely. 2007. Completion Methods in Thick Multilayered Tight Gas Sands. MS thesis, Texas A&M University, College Station, Texas. (Holditch)

Ramaswamy, Sunil. 2007. Selection of Best Drilling, Completion and Stimulation Methods for Coalbed Methane Reservoirs. MS thesis, Texas A&M University, College Station, Texas. (Ayers)

Rivero Diaz, Jose Antonio. 2007. Experimental Studies of Steam and Steam-Propane Injection Using a Novel Smart Horizontal Producer to Enhance Oil Production in the San Ardo Field. PhD dissertation, Texas A&M University, College Station, Texas. (Mamora)

Salazar Vanegas, Jesus. 2007. Development of An Improved Methodology to Assess Potential Unconventional Gas Resources in North America. MS thesis, Texas A&M University, College Station, Texas. (McVay)

Tosic, Slavko. 2007. Foolproof Completions for High Rate Production Wells. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)

Verpeaux, Nicholas. 2007. A Simulation Study to Investigate Simultaneous Water and Gas Injection with Horizontal Wells. MENG paper, Texas A&M University, College Station, Texas (unpublished). (Mamora)

Viswanathan, Anup. 2007. Viscosities of Natural Gases at High Pressures and High Temperatures. MS thesis, Texas A&M University, College Station, Texas. (McCain)

Yanty, Evi. 2007. The Impacts of Technology on Global Unconventional Gas Supply. PhD dissertation, Texas A&M University, College Station, Texas. (Lee)

Yoshioka, Keita. 2007. Detection of Water or Gas Entry into Horizontal Wells by Using Permanent Downhole Monitoring Systems. PhD dissertation, Texas A&M University, College Station, Texas. (Hill)

Yusuf, Nurudeen. 2007. Modeling Well Performance in Compartmentalized Gas Reservoirs. MS thesis, Texas A&M University, College Station, Texas. (Wattenbarger)

2006

Adegoke, Adesola Ayodeji. 2006. Utilizing the Heat Content of Gas-to-Liquids By-Product Streams for Commercial Power Generation. MS thesis, Texas A&M University, College Station, Texas. (Ehlig-Economides)

Azimov, Anar E. 2006. Comparative Analysis of Remaining Oil Saturation in Waterflood Patterns Based on Analytical Modeling and Simulation. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Craig, David Paul. 2006. Analytical Modeling of a Fracture-Injection/Falloff Sequence and the Development of a Refracture-Candidate Diagnostic Test. PhD dissertation, Texas A&M University, College Station, Texas. (Blasingame)

Giraudo, Charlotte. 2006. Drilling Rig Energy Inventory. MENG paper, Texas A&M University, College Station, Texas (unpublished). (Schubert)


Mago, Alonso Luis. 2006. Adequate Description of Heavy Oil Viscosities and a Method to Assess Optimal Steam Cyclic Periods for Thermal Reservoir Simulation. MS thesis, Texas A&M University, College Station, Texas. (Barrufet)

Malpani, Rajgopal Vijaykumar. 2006. Selection of Fracturing Fluid for Stimulating Tight Gas Reservoirs. MS thesis, Texas A&M University, College Station, Texas. (Holditch)

Martin, Matthew Daniel. 2006. Managed Pressure Drilling Techniques and Tools. MS thesis, Texas A&M University, College Station, Texas. (Holditch)

Matus, Eric. 2006. A Top-Injection Bottom-Production Cyclic Steam Stimulation Method for Enhanced Heavy Oil Recovery. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Ozobeme, Charles Chinedu. 2006. Evaluation of Water Production in Tight Gas Sands in the Cotton Valley Formation in the Caspiana, Elm Grove and Frierson Fields. MS thesis, Texas A&M University, College Station, Texas. (Holditch)


Tanyel, Emre. 2006. Formation Evaluation using Wavelet Analysis on Logs of the Chinji and Nagri Formations, Northern Pakistan. MS thesis, Texas A&M University, College Station, Texas. (Jensen)

Viloria Ochoa, Marilyn. 2006. Analysis of Drilling Fluid Rheology and Tool Joint Effect to Reduce Errors in Hydraulics Calculations. PhD dissertation, Texas A&M University, College Station, Texas. (Juvkam-Wold)


2005

Al Harbi, Mishal Habis. 2005. Streamline-based Production Data Integration in Naturally Fractured Reservoirs. PhD dissertation, Texas A&M University, College Station, Texas. (Datta-Gupta)


Bolen, Matthew. 2005. A New Methodology for Analyzing and Predicting U.S. Liquefied Natural Gas Imports Using Neural Networks. MS thesis, Texas A&M University, College Station, Texas. (Startzman)

Chakravarthy, Deepak. 2005. Application of X-Ray CT for Investigating Fluid Flow and Conformance Control During CO2 Injection in Highly Heterogeneous Media. MS thesis, Texas A&M University, College Station, Texas. (Schechter)

Chandra, Suandy. 2005. Improved Steamflood Analytical Model. MS thesis, Texas A&M University, College Station, Texas. (Mamora/Wattenbarger)


Kulchanyavivat, Sawin. 2005. The Effective Approach for Predicting Viscosity of Saturated and Undersaturated Reservoir Oil. PhD dissertation, Texas A&M University, College Station, Texas. (McCain)

Liu, Jin. 2005. Investigation of Trace Amounts of Gas on Microwave Water-Cut Measurement. MS thesis, Texas A&M University, College Station, Texas. (Scott)

Nogueira, Marjorie. 2005. Effect of Flue Gas Impurities on the Process of Injection and Storage of Carbon Dioxide in Depleted Gas Reservoirs. MS thesis, Texas A&M University, College Station, Texas. (Mamora)

Ogele, Chile. 2005. Integration and Quantification of Uncertainty of Volumetric and Material Balance Analyses Using a Bayesian Framework. MS thesis, Texas A&M University, College Station, Texas. (McVay)
Okeke, Amarachukwu. 2005. Sensitivity Analysis of Modeling Parameters that Affect the Dual Peaking Behaviour in Coalbed Methane Reservoirs. MS thesis, Texas A&M University, College Station, Texas. (Wattenbarger)
Paknejad, Amir. 2005. Foam Drilling Simulator. MS thesis, Texas A&M University, College Station, Texas. (Schubert)
Perez Garcia, Laura. 2005. Integration of Well Test Analysis into a Naturally Fractured Reservoir Simulation. MS thesis, Texas A&M University, College Station, Texas. (Schechter)
Romero Lugo, Analis A. 2005. Temperature Behavior in the Build Section of Multilateral Wells. MS thesis, Texas A&M University, College Station, Texas. (Hill)
Simangunsong, Roly. 2005. Experimental and Analytical Modeling Studies of Steam Injection with Hydrocarbon Additives to Enhance Recovery of San Ardo Heavy Oil. MS thesis, Texas A&M University, College Station, Texas. (Mamora)
Wang, Wenxin. 2005. Methodologies and New User Interfaces to Optimize Hydraulic Fracturing Design and Evaluate Fracturing Performance for Gas Wells. MS thesis, Texas A&M University, College Station, Texas. (Valko)
Yuan, Chengwu. 2005. An Efficient Bayesian Approach to History Matching. MS thesis, Texas A&M University, College Station, Texas. (Datta-Gupta)

2004
Sandoval, Jorge. 2004. A Simulation Study of Steam and Steam-Propane Injection using a Novel Smart Horizontal Producer to Enhance Oil Production. MS thesis, Texas A&M University, College Station, Texas. (Mamora)


Ehlig-Economides, C. and Vera, F.E. 2013. Diagnosing Pressure-Dependent Permeability in Long-Term Shale Gas Pressure and Production Transient Analysis. Paper URTeC 1573545 presented at the Unconventional Resources Technology Conference held in Denver, Colorado, USA, 12–14 August.


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List of Oral Presentations

2013


Alvarez, J. and Schechter, D. 2013. Investigation of Fracture Fluid Performance in Oil Shale with Surfactant Additives by Contact Angle and X-Ray Tomography Methods (Crisman project 2.5.22). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Blasingame, T. and Moridis, G. 2013. Evaluation of Strategies for Enhancing Production of Low-Viscosity Liquids from Tight/Shale Reservoirs (Crisman project 3.1.23). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 5 December.


Doczy, V., Blasingame, T., and Moridis, G. 2013. Evaluation of Strategies for Enhancing Production of Low-Viscosity Liquids from Tight/Shale Reservoirs Orientation (Crisman project 3.1.23). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Feng, F. and Akkutlu, I.Y. 2013. Critical Liquid Saturation and Relative Permeability Curves in Carbon Nanotubes using NEMD (Crisman project 3.1.28). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 5 December.


Gildin, E. and Nasrabadi, H. 2013. Efficient Multiscale Simulation in Shale Reservoirs (Crisman project 3.1.26). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Haghshenas, A. and Nasr-El-Din, H.A. 2013. Re-Use of Produced Waters as Hydraulic Fracturing Fluids (Crisman project 4.2.13). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.
Haghshenas, A. and Nasr-El-Din, H.A. 2013. Re-Use of Produced Waters as Hydraulic Fracturing Fluids (Crisman project 4.2.13). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Hascakir, B. and Lane, R. 2013. Source Rock Interactions with Water-Based Fluids (Crisman project 1.7.08). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Hazra, K., Ehlig-Economides, C.A., and Moridis, G. 2013. Comparison of Heating Methods for In-Situ Oil Shale Extraction (Crisman project 1.7.05a). Oral presentation given at the Crisman Institute Meeting on Source Rock and Tight (liquids and gas) Stimulation (continued), Rock Properties, Characterization, Formation Evaluation, Reservoir Performance, and Simulation, College Station, Texas, 2 May.


Hill, D., Zhu, D., Wu, C., and Oeth, C. 2013. Integrated 3D Acid Fracturing Model for Carbonate Reservoir Stimulation (Crisman project 2.5.01). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Hwang, Y.S., Zhu, D., and Lin, J. 2013. The Performance of Fractured Horizontal Wells in Shale Gas Reservoir (Crisman project 2.4.10). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.


Khodabakhshi, M., King, M., and Jafarpour, B. 2013. Stochastic History Matching, Forecasting, and Production with the Ensemble Kalman Filter (Crisman project 3.6.06). Oral presentation given at the Crisman Institute Meeting on Source Rock and Tight (liquids and gas) Stimulation (continued), Rock Properties, Characterization, Formation Evaluation, Reservoir Performance, and Simulation, College Station, Texas, 2 May.

Lee, K.J., Ehlig-Economides, C., and Moridis, G. 2013. Simulation Model for Oil Shale Thermal Decomposition Followed by Oil and Gas Production (Crisman project 1.7.05b). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 5 December.

Lee, K.J., Ehlig-Economides, C.A., and Moridis, G. 2013. Simulation Model for Oil Shale Thermal Decomposition Followed by Oil and Gas Production (Crisman project 1.7.05b). Oral presentation given at the Crisman Institute Meeting on Source Rock and Tight (liquids and gas) Stimulation (continued), Rock Properties, Characterization, Formation Evaluation, Reservoir Performance, and Simulation, College Station, Texas, 2 May.


Ma, X. and Gildin, E. 2013. Integrated Hydraulic Fracture Placement and Design Optimization in Unconventional Gas Reservoir (Crisman project 3.6.08). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Oeth, C., Hill, A.D., and Zhu, D. 2013. Acid Fracture Performance Modeling (Crisman project 2.5.01). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Rahmani Didar, B. and Akkutlu, I.Y. 2013. Nanopore Confinement Effects on Multi-Component Phase Behavior in Wet-Gas Shale Reservoir System (Crisman project 3.1.27). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 5 December.


Rostami, A. and Nasr-El-Din, H.A. 2013. Improving Fluid Recovery and Permeability to Gas in Shale Formations (Crisman project 1.2.14). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Saneifar, M., Heidari, Z., and Hill, A.D. 2013. Well-Log-Based Permeability Assessment for Prediction of Acid Fracture Performance in Carbonate Formations (Crisman project 2.5.01). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Shehata, A. and Nasr-El-Din, H.A. 2013. Low-Salinity Waterflooding in Sandstone/Carbonate Reservoirs (Crisman project 3.4.07). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Song, B. and Ehlig-Economides, C.A. 2013. Gas Flow through Fractures in Shale Gas Reservoirs (Crisman project 3.2.17f). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Sotelo, E. and Schechter, D. 2013. Characterization and Simulation of Discrete Fracture Networks (Crisman project 3.5.14). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Sun, J. and Schechter, D. 2013. Characterization and Simulation of Discrete Fracture Networks (Crisman project 3.5.14). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.


Tovar, F. and Schechter, D. 2013. EOR with CO2 for Unconventional Liquid Reservoirs (Crisman project 1.7.06). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Wallace, E. and Ehlig-Economides, C. 2013. Associated Shale Gas – From Flares to Rig Power (Crisman project 4.1.09). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 5 December.

Wallace, E. and Ehlig-Economides, C.A. 2013. Associated Shale Gas – from Flares to Rig Power (Crisman project 4.1.09). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.


Yoshida, N. and Zhu, D. 2012. Diagnosis of Multiple Fracture Stimulation in Horizontal Wells by Downhole Temperature Measurement for Unconventional Oil and Gas Wells (Crisman project 2.5.21). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Zhang, J., Hill, A.D., and Zhu, D. 2012. Laboratory Measurement of Hydraulic Fracture Conductivity in Shale Formations (Crisman project 2.5.20). Oral presentation given at the Crisman Institute Meeting
Zhang, J., Zhu, D., and Hill, D. 2013. Fracture Conductivity in Shale Formations (Crisman project 2.5.01). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

Zhang, Y. and Ehlig-Economides, C. 2013. Accounting for Remaining Injected Fracturing Fluid (Crisman project 1.2.16). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 1 May.

Zhang, Y. and Ehlig-Economides, C.A. 2013. Accounting for Remaining Injected Fracturing Fluid (Crisman project 1.2.16). Oral presentation given at the Crisman Institute Meeting on Environmental, Production Enhancement/IOR, Stimulation and Source Rock Production I, College Station, Texas, 5 December.


Zhu, D. and Hill, D. 2013. Diagnosis of Multiple Fracture Stimulation in Horizontal Wells by Downhole Temperature Measurement for Unconventional Oil and Gas Wells (Crisman project 2.5.21). Oral presentation given at the Crisman Institute Fall 2013 Meeting, College Station, Texas, 4 December.

2012

Ahmed, I. and Ehlig-Economides, C. 2012. Investigation of Created Fracture Geometry through Hydraulic Fracture Treatment Analysis (Crisman project 3.2.17c). Oral presentation given at the Crisman Institute Meeting on Source Rock and Tight (liquids and gas) Stimulation (continued), Rock Properties, Characterization, Formation Evaluation, Reservoir Performance and Simulation, College Station, Texas, 6 December.


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