

**The Society of Petroleum Evaluation Engineers
SPEE Denver Chapter announces its October Luncheon Meeting.**

(Members and Guests are cordially invited to attend.)

Wednesday, October 14, 2015

Dr. John Seidle

Vice President, MHA Petroleum Consultants LLC



Will be speaking on:

**The status of SPEE Monograph 4 and the importance of transient flow in
estimating unconventional reserves**

LUNCHEON STARTS AT 11:30 A.M.

(A plate lunch will be served.)

PRESENTATION BEGINS AT NOON

The Denver Athletic Club

3rd Floor, The New Petroleum Club Room

1325 Glenarm Place (14th and Glenarm) Denver CO 80204

Parking flat rate \$7.00 on space available basis

Cost: \$35.00 per Person

Please RSVP by Noon Monday, October 12, 2015

RSVP and simultaneously pay by credit card online at:

<https://secure.spee.org/civicrm/event/info?reset=1&id=81>

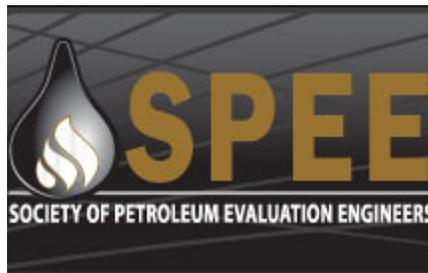
If the above link does not work, alternatively go to www.spee.org then select 'Local Chapters', then 'Denver', then 'Click Here To Register'.

Abstract:

Several industry groups are working to develop guidelines for estimating reserves in unconventional reservoirs. SPEE's contributions to this effort include Monograph 3 dealing with undeveloped reserves (published in 2010) and Monograph 4 concerning developed reserves (scheduled for publication later this year). This talk will begin with the current status of Monograph 4 and estimated publication date. One of the emerging themes in the final manuscript is the strong influence of transient flow on developed reserves in these reservoirs. Plots to identify flow regimes in field data will be presented. Calculation of the duration of transient flow and application of selected models applicable to this flow regime will be discussed. Cumulative production during transient flow can be a significant fraction of the estimated ultimate recovery from an unconventional well. The presentation will conclude with quantifying this fraction of recoverable reserves and its impact on reserves.

Speaker Bio.:

John Seidle is a Vice President with MHA Petroleum Consultants LLC in Denver, Colorado. He has more than thirty years of experience in unconventional gas and oil reservoir engineering in domestic and international plays. His current duties include unconventional reservoir engineering, reserve studies and economic evaluations, and service as an expert witness for litigation and regulatory hearings. Privileged to work with others on over 25 technical papers and six patents, he is the author of Fundamentals of Coalbed Methane Reservoir Engineering. He is chair of the SPEE committee working on Monograph 4 Estimating Developed Reserves in Unconventional Reservoirs. He received a PhD in Mechanical Engineering from the University of Colorado, is a member of SPE, AAPG, and SPEE, and is a Registered Professional Engineer in Colorado, Oklahoma, and Wyoming.



About SPEE: <http://www.spee.org> SPEE was formed in 1962 as a professional, non-profit organization bringing together specialists in the evaluation of petroleum and natural gas properties. SPEE continues today to be strongly committed to providing educational and other services to its members and to the oil and gas industry, and to promoting the profession of petroleum evaluation engineering.

For additional information, please contact:

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