

**SOCIETY OF PETROLEUM ENGINEERS**

Wyoming Petroleum Section  
Marron Bingle-Davis, Secretary  
P.O. Box 2154  
Casper, WY 82602-2154



Section Website For Latest News:  
<http://wyoming.spe.org/>

2019-2020 Wyoming Petroleum Section				
Section Chairman	Dave Chase	BLM	261-7685	<a href="mailto:dchase@blm.gov">dchase@blm.gov</a>
Treasurer	Julie Cruse	Scientific Drilling	472-6621	<a href="mailto:julie.cruse@scientificdrilling.com">julie.cruse@scientificdrilling.com</a>
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Program Chairman	Paul Bonifas	Goolsby, Finley, & Assoc.	266-3199	<a href="mailto:paul@goolsbyfinley.com">paul@goolsbyfinley.com</a>
Secretary	Marron Bingle-Davis	Sunshine Valley Petroleum	233-8737	<a href="mailto:marron@sunshinevalleypetroleum.com">marron@sunshinevalleypetroleum.com</a>
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Membership Chair	Sabrina Hamner	WOGCC	234-7147	<a href="mailto:sabrina.hamner@wyo.gov">sabrina.hamner@wyo.gov</a>

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# UPCOMING AREA MEETINGS

**WYOMING GEOLOGICAL ASSOCIATION** – All meetings at Occasions by Cory (see Calendar Page). Lunch Buffet served from 11:15 to 12:00 at a cost of \$20.00. Contact the WGA office at 237-0027 or [wygeology@gmail.com](mailto:wygeology@gmail.com) for more information or to make reservations. **Reservations are mandatory and are due Wednesdays by Noon for that week's talk.**

**March 6, 2020:** Dr. Abby Domagall – Black Hills State University – *Going out with a bang- The phreatic final stages of the Kings Bowl eruption, Craters of the Moon, ID*

**March 13, 2020:** Jen Paintin – UW School of Energy Resources – *SER and Energy Summer Institute*

**March 20, 2020 (SPE):** Mike Hawks – FDL Operating – *Salt Creek Field Overview/Update*

**March 27, 2020:** John Doyle – Little Big Horn College – *Ongoing Research at Little Big Horn College*

## **UPCOMING MONTHLY PRESENTATIONS FOR THE SPE WYOMING PETROLEUM SECTION**

**[March SPE Meeting: Mike Hawks – FDL Operating – Salt Creek Field Overview/Update](#)**

**[April SPE Meeting: Garrett Chunn – Kayne Anderson Capital Advisors – Parent-Child Interactions and the Impact on the Market](#)**





Society of Petroleum Engineers

## Wyoming Petroleum Section March 2020 Newsletter

<http://wyoming.spe.org/>



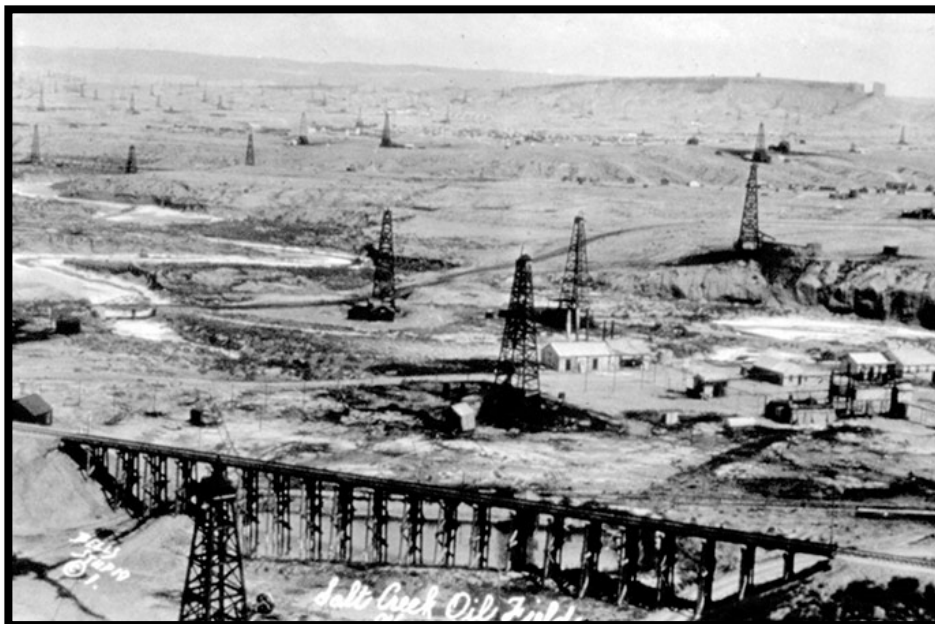
When: March 20, 2020  
Where: Occasions by Cory  
Time: 11:15 AM (\$20.00 for buffet lunch)

**RSVPs are now mandatory for attendance and to streamline this process, please notify Brianna at the WGA office at 237-0027 or [wygeology@gmail.com](mailto:wygeology@gmail.com) by Wednesday, March 18 by noon if you plan to attend.**



**Event: Mike Hawks – FDL Operating – Salt Creek Field Overview/Update**

**BIOGRAPHY:** Mike has over 20 years of experience as a professional geologist in oil and gas, uranium, coal, trona, and subsurface investigations for the determination of geotechnical and hydro-geologic conditions, as well as the extent and nature of environmental contamination. He has experience in geologic modeling and resource estimation as well as JORC Code and NI 43-101 reports. Mike has extensive experience in well site geology, mud logging, drilling and well completion techniques including current technologies used in horizontal drilling. He has directed coring operations and core testing for subsidence analysis and developed Plan of Operations for exploratory, confirmation and delineation drilling. He is currently the field services manager for FDL Operating out at Salt Creek Field.





## CALENDAR OF EVENTS and NEWS WYOMING PETROLEUM SECTION

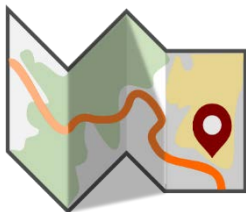


Due to our excellent participation in past continuing education events, we will continue to offer these as they become available. Our web address is <http://wyoming.spe.org>

The SPE Wyoming Petroleum Section has sent out letters requesting scholarship sponsors for the 2020 year. Please consider helping out these deserving students in their academic pursuits. Scholarships will be awarded in the Spring of 2020. If you need further information please contact Sabrina Hamner at: [sabrina.hamner@wyo.gov](mailto:sabrina.hamner@wyo.gov)



**We appreciate your patience as we move meeting locations, which will now be held at the Occasions by Cory (old Lai Thai). Entrance is through the back of the building and then up the stairs.**



**OCCASIONS BY CORY  
303 S. WOLCOTT ST.  
CASPER, WY 82601**



# UPCOMING OPPORTUNITIES

## MARK YOUR CALENDARS!!

Society of Petroleum Engineers  
Wyoming Petroleum Section



### CONTINUING EDUCATION PRESENTATION

# Ron Auflick

## Retired-Wold Energy Partners

Wednesday, May 20, 2020  
True River Cross Commons  
8:00 AM to 12:00 PM  
Cost TBD

**More Information Coming!!**

Recently Shell Drilled a "Horseshoe" Well in the Permian Basin. Other operators are now implementing enhanced recovery on unconventional wells. A Wyoming operator is proposing 2560 acre DSU. An English company is designing "caterpillar" unconventional wells that are to be drilled and completed without fracking. What do all of these have in common? Where is the future taking us? At the request of the Society of Petroleum Engineers (SPE), Mr. Auflick created and presented a professional seminar focused on "How To" Develop Unconventional Resources. Track record for on time, safe wells delivered at or under AFE. Ron Auflick will present a look at the evolution of shale wells, their lengthening, their enhancements and what the next generation of unconventional wells will look like.

Ron Auflick is a Casper based engineer that has over 41 years of diverse domestic and international experience. Exposure to all aspects of drilling and completions with professional focus on HTHP, ERD and Unconventional Horizontal opportunities. Some of you may have attended previous SPE short course he taught (2010 and 2015). Focusing on directional, horizontal and extended reach drilling, Ron has been directly involved in hundreds of unconventional in 10 states and some 31 countries including the current world record ERD wells. Ron has authored papers or given presentations for PAW, WGA, SPE, AADE, Wyoming Oil & Gas Fair, American OIL & Gas Reporter, Oilfield Review, and for American Society of Mechanical Engineers.



**\*\*Members - Reservations are Mandatory for Meetings \*\***

*Brianna McFarland with WGA is taking phone reservations for meetings at 307-237-0027 or by email at [wygeology@gmail.com](mailto:wygeology@gmail.com). RSVP is now mandatory for attendance due before noon two days before the talk so please take a little extra time and call or email so that an accurate headcount can be given to the venue for their meal preparation. This also helps us to get scheduled into a meeting room that is adequately sized for our meetings. Your help in this matter is greatly appreciated.*