This Month We Are Pleased To Have:

Ryan Gernentz
Endurance Lift

Tuesday February 11th, 2020

Powder River Basin Section
Gillette, Wyoming

An Extra 45 Minutes Can Provide a World of Knowledge
The industry continues to change and is demanding improvements from each method of artificial lift. Required flow rates are increasing due to the longer laterals of new horizontal wells being added to inventory. Rod Lift is not immune and is being asked to enter the artificial lift cycle earlier and support the pumping of wellbores with added complexities due to geometries and/or production demands. The fiber reinforced plastic (fiberglass, FSR) rod continues to meet the ever-increasing demand and complexities. This discussion will focus on benefits of the latest generation of the end fitting. It will explain how a new configuration of the wedge profile provides reduced pressure drop at each connection and/or adds corrosion resilience. The new wedge profile also increases the ability of the end fitting to handle compression. The fiberglass rods have been delivering benefits for the last 30+ years to the industry and continue to maintain pace with growing demands of artificial lift through innovation and development of new generation FSRs. With an ongoing progress of FSR technology the glass rods are being adopted earlier in the well’s life cycle requiring us to make the product RUN LONGER & PRODUCE MORE.
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Please Make Sure To Mark The Calendars With The 2020 Meeting Dates Below!!!!
DON’T WANT TO MISS THE MARCH MEETING!!

Here is a short bio for next month:

Sabrina Hamner is a Petroleum Engineer with the Wyoming Oil and Gas Conservation Commission. Her Secondary Education was completed at the University of Wyoming where she obtained two B.S. degrees, the first in Energy Resource Science (Fall of 2011) and the second in Petroleum Engineering (Spring of 2014), with a minor in Geology. She has worked on multiple projects in the oil and gas industry during her college years, including a two-year working internship study with the former Director of the Enhanced Oil Recovery Institute from 2012 through 2014, researching the regulatory UIC programs, both state and federal, specifically geared to the relationship between EPA Class VI well classification vs. State Class II injection wells operating under secondary and tertiary units, as well as wellbore construction requirements.

She has completed (4) internships with EnCana Oil and Gas which ranged from reservoir engineering analyses and recommendation of potential entry into the Eagle Ford Shale in West Texas, to water management practices and chemical optimization at the Moneta Divide Field west of Casper, to plunger lift optimization in the Jonah Field southeast of Pinedale Wyoming, to finally Frac Water Sourcing / Completions in the Haynesville Shale in Northern Louisiana.

Born and raised in Wyoming, post-graduation Sabrina took a full-time job with the Wyoming Oil and Gas Commission in the Summer of 2014 and continues to work with the Agency covering a multitude of roles, ranging from APD processing and approvals of the new drilled wells in Wyoming, to sundry processing (frac stimulations, well pluggings, etc) as they relate to compliance with Agency rules, while also acting as hearing Examiner, presiding over non-contested drilling and spacing unit creation, infill well programs, downhole and surface commingling approvals and forced pooling applications, etc. She also serves as engineering support for the Commission’s regulation of Class II UIC wells within the state.

Sabrina lives in Casper with her husband Alan, who works in midstream, managing pipeline and construction projects, and their two rescue dogs, Steamboat the Great Dane/Mastiff and Nukka, the Alaskan Husky.

Talk Description:

Ms. Hamner will be focusing her discussion at the March Powder River SPE Talk on “Engineering Roles within the Oil and Gas Conservation Commission and Observed Regulatory Trends and Statistics within the State of Wyoming”. Specifically, she will be discussing observed changes relating to horizontal drilling in the last five years, comments on the fight for operatorship and the Commission’s attempts to manage filings, and most recently, the new rule change dictating operatorship within drilling and spacing units, recently signed into rule by Governor Gordon on December 20th, 2019.
Powder River 2019-2020 Chapter Calendar

February 11th- Endurance Lift
March 17th- Wyoming Oil and Gas Conservation Commission
April 14th- DL Linda A Battalora
May 12th- Engineered Salinity
Hello everyone,

It is a great pleasure to welcome everyone to the 2019-2020 year of activities for the Powder River Basin Section of the SPE. The board and I are looking forward to a great year of speakers and activities within our great community. This chapter has been active for more than 30 years and the current board of directors and me are striving to uphold the traditions and beliefs of the members current and past. There is a great lineup of distinguished lecturers, featured speakers and great meals at the Towers West lodge each month through the winter except December. We have our annual Christmas dinner and invite all to come and celebrate the season.

This chapter celebrates all the volunteers that we need throughout the year. Without them the Crawfish Boil, Golf Tournament and Scholarships could not be done. More importantly is the community itself that gives selflessly every year to support all of our functions. Our chapter also supports a student chapter in South Dakota that has sporting clays shoot each spring for their fundraiser.

Our chapter is a source of pride for all of us on the board. If you ever have any questions feel free to contact anyone. Our contact info is in each newsletter and webpage.

If there are any suggestions for speakers we would love to hear them. Please contact any of us and we will do our best to accommodate your requests.

For me this is my 20^{th} year being involved in this chapter. I believe in all we do and will do my best to lead this chapter with the integrity and respect it deserves.

Again thank you everyone for participating, volunteering for a committee, function or board seat.

Look forward to a great year!
Better Mark The Calendar Now For The 37th Annual Crawfish Boil
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