

## The Alaska Driller

The Newsletter of The American Association of Drilling Engineers  
Anchorage, Alaska Chapter - PO Box 93538 Anchorage, AK 99509-3538

### AADE AK Chapter MISSION

*To provide the forum for the dissemination of practical drilling technology to those employed or interested in the drilling industry.*

### AN AADE Monthly Forum

When: **Wednesday – November 18, 2015**

**RSVP by EoB  
Mon 11/16/15**

Time: **11:30 AM - 1:00 PM**

Where: Bears Tooth Theater

Speaker: ***Lauren McGovern, Exxon Mobil***

Topic: Pt. Thomson Drilling update

Reservations: <https://www.123signup.com/register?id=psjvh>

or <http://www.aade.org/chapters/alaska/>

### **From the President** by Eric Dompeling, SolstenXP [eric.dompeling@solstenxp.com](mailto:eric.dompeling@solstenxp.com)

The October meeting was an informative presentation by Dan Robertson with BPXA, on Coiled Tubing Cementing. Coil cementing was initiated in Alaska to help reduce the cost of Gas and water shut off in producing wells as early as 1983. The cost savings to the operator was estimated to be 75% for each well utilizing a Coil Service rig as opposed to using a drilling rig, which was the only method then in use for these types of operations.

The changes that have been made to the type of cement and other products utilized continue to improve the results are only a part of the process currently in use by operators on the North Slope. Dan did a great job of outlining the state of the art in use today to evaluate a well and the placement techniques used to accomplish a successful squeeze job in today's complex well geometry. If you didn't get a chance to see the presentation; a copy of the PowerPoint is on the AADE website for review. Thanks Dan for that very informative presentation.

The meeting this month will be a joint meeting with SPE at the Bears Tooth, in Spenard. A favorite eatery among our members, don't forget the venue change when you attend the meeting this month on the 18<sup>th</sup>.

Our speaker this month will be Lauren McGovern with ExxonMobil. Her presentation will be on the Pt. Thomson well drilling. With the progress being made at brining the Pt. Thomson field

into production within the next 6 months – a review of the drilling aspects of the high pressure reservoir should be a timely presentation.

## **Increased Lunch Cost and Membership**

The AADE Alaska Chapter held its monthly Board meeting in October and at the request of the President, looked into the current cost of food and beverage for our monthly meetings.

BP has been a great advocate of the AADE by letting us utilize their incredible facility for our meetings. Thank you BP for your continued support. The benefit to our organization is incalculable.

The NANA Catering company, that provides the food at the meetings, is an independent organization that runs a for profit catering business at BPXA and has supported our lunch meetings and been very accommodating in the changes we continually make to our lunch head count and other last minute changes to room size and food requests. They also have made this easy for us to hold our meetings there.

After a review of the cost, we determined that at the current rate of \$25 we lose about \$3 per person to hold the meetings; food cost continues to increase. The last several meetings have resulted in a loss of money to hold the meetings.

Much as I regret to inform you, we see no option other than to increase the charge to our membership to cover the cost of the lunch meetings to \$30.00. At the same time it was determined that a cost increase to \$30 annually, for membership was warranted, as we are 1 of 11 chapters that has not increased our due's since 2004.

I hope that this increase will not have a negative impact on membership and that you will continue to support this all volunteer organization in bringing you informative and educational presentations going forward.

Eric



## Call for 2015-16 Speakers at UAF

If you have the time to travel to Fairbanks to speak to the AADE Student Section on one of the following subjects contact James Niedermeyer at

[James.Niedermeyer@bp.com](mailto:James.Niedermeyer@bp.com)

Some suggested topics are included below, but not limited to the following. If you have a topic that might be of interest to Students, contact James Niedermeyer or Dr Patil and suggest a presentation.

- Completion design
- Managed pressure drilling
- Under vs. Over balance drilling
- Coil Tubing drilling / Coil completions
- Gas lift, ESP and velocity string production
- Production design and engineering
- MWD/LWD
- Inflatable Bridge Plugs
- Extended reach drilling and completion
- Oilfield Service company process and Procedures

**Friday Presentation**

**Permitting Statistics** (as of October 31, 2015)

Permits to Drill:	2015-195	2014- 178
Sundry Notices:	2015-677	2014- 586

**Exploration Well Pre-planning Requirements:**

Due to the logistic and technical complexities of exploration wells in Alaska the AOGCC deems it prudent to have a "pre-planning" meeting with the operator well ahead of the actual submittal of the Permit to Drill (PTD) application. This meeting should be scheduled roughly 3-4 months ahead of the intended spud date for the well. Actual submittal of the PTD should be at least 4-6 weeks before well spud. Topics that the operator should come prepared to discuss are as follows:

- Well Design (include proposed well schematic)
- Expected Formation tops and pressures
- Shallow Hazard survey per 20 AAC 25.061 (details on acquisition/interpretation)
- Casing point selection
- Kick Tolerance
- Drilling Waste Management (annular disposal permit vs transporting fluids)
- Well testing plans (fluid management, custody transfer info, flaring estimates etc.)
- P & A or suspension options.

By discussing the above drilling topics before the PTD submittal all regulatory requirements will be clearly understood by the operator and avoid last minute delays in the permitting process.

Please share this Guidance Bulletin with all appropriate members of your organizations.



"The Industry forum for  
Drilling practices and technology"

## The Alaska Driller



### Speak Out in Support of Alaska's Economy

#### **Policymakers in Washington need to hear from you in support of Alaskan energy production!**

The Bureau of Ocean Energy Management (BOEM) is holding a public meeting in **Anchorage** on **Monday, November 9** from **7:00 p.m. – 10:00 p.m. (Embassy Suites at 600 E. Benson Blvd.)** to get public comments on the potential development of the [Liberty oilfield](#), located in shallow waters off Alaska's northern coast.

#### **Alaska needs this!**

Please join Consumer Energy Alliance-Alaska at this meeting to **tell BOEM to promptly complete its regulatory review and environmental analysis of this proposed project.**

#### Key Points to tell BOEM:

- The Liberty oilfield is estimated to contain up to 150 million barrels of oil, enough to replace imports of crude from Russia and the United Arab Emirates for ~13 years!
- Access to new sources of crude will help maintain the long-term operational viability of the Trans-Alaska Pipeline System.
- Development and production of the [Liberty oilfield](#) will provide Alaskans and the nation with economic and societal benefits and good, high-paying jobs.
- The central element of this project -- construction of a self-contained island that connects to land by pipeline -- has been proven to be a safe and effective method for developing energy resources in the Alaskan Beaufort, with four other such islands having been built and utilized over the course of nearly three decades.

Also, don't forget to [tell Washington](#) to allow America to develop its Alaskan energy resources by sending a formal letter before the public comment period closes!

**COMING EVENTS – Save the date**

10/21/15

**October Forum**

Coiled Tubing Deployed Gas and Water Shutoffs in Alaska,  
Utilizing a Polymer Gel and Microfine Cement  
Dan Robertson BPXA

12/16/15

**December Forum**

Challenges of ESP installation on a drilling platform  
Brian Norton, Summit ESP

1/20/16

**January Forum**

Cathy Foerster, AOGCC

**AADE Meeting News** (Please post in Coffee Rooms)

**Date:** **Wednesday, November 18, 2015**

**Speaker:** ***Lauren McGovern, Exxon Mobil***

**Topic:** ***Pt Thomson Drilling Update***

**Time:** **11:30 A.M. – 1:00 pm**

**Place:** **BEARS TOOTH Theater  
1230 W 27<sup>th</sup> Ave, Anchorage 99503**

**Cost:** **\$30 for all members before 11/16  
\$35 after 10/16**

**Reservations:** **<http://www.aade.org/chapters/alaska/>**  
**or,**  
**<https://www.123signup.com/register?id=psjvh>**

To register for any other event, click on **calendar** in 123 signup and you will see a list of active events.

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