Every year NAPE gathers E&P executives from around the world and by the time it is over, the pulse and direction of the industry has been dissected multiple times and this year was no exception. Thanks to Raymond James Energy Global Research, Energy Brief, of February 16, 2010, the future of horizontal drilling was the first item on their “Energy: Stat of the Week.

Technology has changed the game - but we aren’t through yet.

“Some of the most remarkable commentary we heard during the week was about how meaningful the application of oilfield technology has been to U.S. well economics. While we have seen horizontal drilling increase from 10% of the total domestic rig count in 2005 to over half the current rig count, it was amazing to hear about the transformation some companies have undertaken.

More than one CEO mentioned that they were drilling mainly vertical wells just a few years ago, but will only drill horizontal wells in the future. Since this is not the case industry wide, yet, there clearly remains further potential to high-grade to more horizontal drilling activity. Additionally, companies are likely going to continue pushing the envelope with regard to longer laterals and more frac stages. (continued page 4)

Haiti Relief Fundraiser Exceptional!

The Fundraiser that we held this past Thursday was a great success. Donations were made on an individual basis from $10 on up to $500. According to Remie Ferreira, who organized the event, “We ended up collecting nearly $3000.00 in donations for the event and we gave money to 3 charities: The RedCross.org, ClintonBushHaitiFund.org and The Haitian Health Foundation that has been sending medicine and doctors to Haiti for more than 30 years.”

Despite a week of snowfall, over 75 industry workers and operators represented. Allegheny Controller, Mark Patrick Flaherty was in attendance as well as lobbyists for Gubernatorial candidate Tom Corbett, PA Attorney General. Attendees for the fundraiser had
Haiti Relief Fundraiser Exceptional! (continued from page 1)

the opportunity to network socially and discuss business while enjoying the food and drink so graciously sponsored by the Bottleshop of Bridgeville and our Sponsors. “I received about 20 messages, within the past week, mentioning how appreciated the event was with hopes of many other similar occasions in the future.” Remie said.

We surpassed our goal of raising $2000.00 with a total of $2530.00 being donated and dispersed between 3 charities. I believe that this effort shows a great deal about the character and virtue with which we live and work. I thank you very much for the support and am proud to be a member of this industry

Remie Ferreira, Jr.
Leam Drilling Systems, Inc.

Appalachian Chapter Officers

President, John Applegath, VP Drilling Appalachia Shale, Range Resources
1st VP, Tommy Thompson, VP Horizontal Drilling, Atlas Energy Resources
2nd VP, Dan Steffy, Business Development Manager, New Prospect Company
Secretary, Judd McBride, General Manager Appalachia, Stallion Oilfield Services
Treasurer, Colby Fuser, NE Business Development Sr. Account Leader, Halliburton
Chapter Representative to National Board, Zach Bray, Executive Account Manager, MS Energy Services

Appalachian Chapter Committees

Steering Committee Chairman, Mike Hallford, Appalachia Operations Manager, Chief Oil & Gas
Program & Membership: Jim Teague, Business Unit Manager, New Tech Engineering
Arrangements: Scott Frank, Account Manager Drilling & Evaluation Systems, Baker Inteq
Membership: Bob Garland, Northeast Regional Sales Manager, Superior Well Services
Elections: Rocky Ray, Regional Sales Manager, Express Energy Services
Steering Committee: Tom Laylock, Northeast Drilling & Completion Superintendent, Marathon Oil
Publicity: Jay LaComb, Account Representative, Ulterra Bits
Newsletter: Ron Coulter, Global Marketing Manager, Sun Drilling Products, Corp.
The History of the AADE …

The American Association of Drilling Engineers is a non-profit (IRS 501-6C), volunteer organization founded in New Orleans in 1978 and is made up of an affiliation of independent chapters licensed and governed by a National Board.

Formation of the AADE was based on the fact that no existing drilling industry organization was consistently providing technical exchange specifically for Drilling Engineers. The early success and acceptance of this effort led to the expansion of AADE. Ten chapters are now active in New Orleans, Lafayette, Houston, Dallas-Fort Worth, Midland (Permian Basin), Oklahoma City-Tulsa (Mid-continent), Denver, Bakersfield (West Coast), Anchorage and Coraopolis, PA (Appalachian Basin). National membership is nearing 5,000 active members, and has remained steady despite the fluctuations experienced by the industry.

The AADE has experienced continued growth in membership and reputation by focusing on its mission, vision and value statement.

AADE offers a forum for the exchange of information, among its members and guests, specifically on drilling related topics. AADE chapters generally meet once a month where programs are presented by knowledgeable industry leaders in an informal luncheon or dinner environment.

AADE chapters also offer all-day forums as well as annual multi day technical conferences to provide the opportunity for industry experts to present in depth coverage on current topics and latest technology.

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

Vision
To be a leading forum for the dissemination and interchange of drilling practices and technology.

Values
To promote professionalism and respect within the drilling industry, the community, and the environment in which it co-exists.

Upcoming AADE & Related Events

March 12th  Pistol Tournament (No Luncheon Meeting in March)
April 8th    Luncheon Meeting, Crowne Plaza, Registration 11:00 a.m.
             Chuck Rothermel, “Dominion Transmission — Still Growing”
April 23rd   AADE WV Student Chapter Golf Tournament
May 14th    AADE Sporting Clays (No Luncheon Meeting in May)

Items to be considered for inclusion in the Appalachian Driller should be submitted via email to Ron Coulter, Sun Drilling Products, via - ronc@sundrilling.com
February Luncheon Outstanding Despite the Snow!

The road to the monthly AADE Appalachian Basin Chapter luncheon was a story of those that were traveling by land and those traveling by air. The February luncheon meeting “Introduction to Cement: Manufacture, Chemistry & Classes” by Bill Carruthers, Manager of Quality Control and Oil Field Product Services of LAFARGE, in Montgomery, Texas, was an excellent program for the nearly one hundred who braved the weather to attend.

Along with the thousands of travelers throughout the northeast and the focus of the nations travelers, there were many who simply could not get to Pittsburgh due to airport delays and closure. Bill Carruthers, the luncheon speaker, came to town early and genuinely stirred the interest in one of the harder topics in our industry. We thank him for his insight and to those that attended.

Questions and follow up with Bill can be directed to him at Bill.Carruthers@lafarge-nacom.

Oilfield Christian Fellowship of Pittsburgh

The monthly luncheon meeting of the Oilfield Christian Fellowship of Pittsburgh is scheduled for Wednesday, March 2nd at Tambellini’s in Bridgeville. This month the speaker will be Remie Ferreira. The membership is invited and encouraged to bring a friend. Information on the organization can be found at www.oilfieldchristianfellowship.com. OCF meetings are held the 2nd Wednesday of each month and reservations are recommended. RSVP: jteague@newtecheng.com

DATE: 3/10/10 (Always the 2nd Wednesday of the month)
TIME: 11:30 AM to 12:45 PM  COST: $15.00 Cash
PLACE: Tambellini’s, 413 Railroad Street, Bridgeville, PA 15017  (412) 221-5202

The Future — Horizontal Drilling is Here to Stay! (continued from page 1)

Improved well economics associated with these items is still well worth the extra cost. This tells us that the industry is not through high grading technology applications. So, we should expect more horizontal drilling, shorter drilling times, longer laterals, more frac stages, higher initial production (IP) rates, and better drilling economics in 2010/2011.”

Thanks to Raymond James for the use of their information.
AADE – Appalachian Basin Chapter  
1st Annual Pistol League Tournament

Time: Friday March 12th 2010 from 10am thru 5pm.
Cost: AADE members $300, non-members $400.
Location: TBD

✓ Must have AADE dues current prior to shoot
✓ Registration deadline is March 1st, 2010. If payment is not received by deadline, alternate entries will be accepted.
✓ Lunch & Dinner included for the shooting.
✓ Ammunition is NOT provided.
✓ Scoring will be on an individual basis.
✓ Scorecards, to count, must be turned in immediately after the Shoot.
✓ Hearing and eye protection required for all Shooters.
✓ All handguns are to be HOLSTERED when not in use.
✓ Must be present at end of event to qualify for the drawing.
✓ Center fire pistol or revolver. No compensated/modified handguns.
✓ Must have Holster & 4 clips/speed loaders prior to the 1st shoot.
✓ NO ALCOHOL! Must agree to and follow all safety rules.
✓ LIMITED TO THE 1ST 75 SHOOTERS TO SIGN UP!!

Sponsorship: $500 $750 $1000 Other $__________________________
Sponsor Name to be posted: ________________________________
Sponsorship will get special recognition and 2 unpaid guaranteed spots in the Shoot.

Individual Entry: Enclose a check for $300 per AADE member and $400 for each non-member.
Make checks payable to: AADE – Appalachian Basin Chapter
Send entry forms and checks to: AADE Pistol Tournament, 121 Champion Way Suite 210, Canonsburg, PA 15317

I/we completely release the AADE – Appalachian Basin Chapter and its officers, directors, agents and successors from any and all liability or responsibility for any injury or damage, which may befall me, or any other person in my party while engaging any event sponsored by the Chapter. I/we personally assume all risk involved with shooting or other activity, whether foreseen or unforeseen, and further agree to save and hold harmless the AADE – Appalachian Basin Chapter and its officers, directors, agents and successors from any and all liabilities or responsibilities by me, or by my family, estate, assigns or other persons in my party arising out of or in connection with any activity in which I/we or any party accompanying me/us may engage in.

1. Name __________________ Company ________________________
   Phone _______ Handgun Description _________________________

2. Name __________________ Company ________________________
   Phone _______ Handgun Description _________________________

3. Name __________________ Company ________________________
   Phone _______ Handgun Description _________________________

4. Name __________________ Company ________________________
   Phone _______ Handgun Description _________________________

Contact for additional information: Colby Fuser, (724) 470-6022
Dear Colleague,

The Appalachian Basin Chapter of the AADE is holding its 2nd annual Sporting Clays tournament on Friday, May 14th, 2010 at Hunting Hills in Dilliner, PA. Registration and practice rounds are from 9:00AM to 11:30 AM with a shotgun start at 12:00 NOON.

The first annual was a great turn out and we look forward to a start of a fun event. The format is a 5-man team competition. Lunch and Dinner will be provided and prizes will be awarded after all teams are finished shooting. Deadline for Sponsorship is May 1st, 2010 - Deadline for Team Registration May 10th, 2010.

For those unfamiliar with the AADE, it is a national organization focused on sharing drilling practices. The AADE offers an excellent forum in which operators and service providers can share practices, experiences, and practical knowledge in an informal setting. Our meetings also provide the medium in which cutting edge technology can be presented to all of us through speakers and presentations.

If you would like to enter or support the sporting clays tournament, (i.e. door prize, cash donations, or serve breakfast, please contact Zach Bray or Colby Fuser, your support and participation is very much appreciated.

Team Entry: Enclose a check for $625.00; All Shooters must be AADE Members
Make checks payable to: AADE – Appalachian Basin Chapter
Send entry forms and checks to: AADE Appalachian Blast, 121 Champion Way Suite 210, Canonsburg, PA 15317

Best Regards,

AADE 2010 Board for Appalachian Basin Chapter
All Participants Must be Employed in the Oilfield and Current Appalachian Basin AADE Members

AADE Appalachian Basin Sporting Clays Tournament

Hunting Hills
181 Hunting Hills Rd
Dilliner, PA 15327
Friday May 14th, 2010

Entry Deadline: May 10th, 2010
$625.00 for 5 Man Team

SPONSORSHIPS

Platinum Sponsor: $1250
(5 man team, company logo on banner, station sponsorship)

Gold Sponsor: $250
(Company name on banner)

Sponsorship Deadline: May 1st, 2010

1. Team Captain: ________________________________
   Company: ________________________________
   Address: ________________________________
   City/St/Zip: ________________________________
   E-mail: ________________________________
   PHONE NUMBER ________________________________

2. Name: ________________________________
   Company: ________________________________
   Address: ________________________________
   City/St/Zip: ________________________________
   E-mail: ________________________________
   PHONE NUMBER ________________________________

3. Name: ________________________________
   Company: ________________________________
   Address: ________________________________
   City/St/Zip: ________________________________
   E-mail: ________________________________
   PHONE NUMBER ________________________________
4. Name: ____________________________
   Company: ___________________________
   Address: ___________________________
   City/St/Zip: _________________________
   E-mail: _____________________________
   **PHONE NUMBER**

5. Name: ____________________________
   Company: ___________________________
   Address: ___________________________
   City/St/Zip: _________________________
   E-mail: _____________________________
   **PHONE NUMBER**

**Registration and Practice Rounds Start at 9:00am**
**Shotgun Start at 12:00 noon**

For the entry fee and Sponsors we will accept Check, MC/Visa/American Express.
Make checks payable to: **AADE Appalachian Basin**
   Colby Fuser
   121 Champion way Ste: 210
   Canonsburg, Pa 15317

1. **All participants must be Employed In The Oilfield Industry and current AADE Appalachian Basin Members** ($25 annual dues), payment at registration accepted. It is important to complete the entire **entry form** for accurate mailing, and e-mail address.

2. Designated “Team Captain” on the entry form will be responsible for his/her team registration.

3. Registration will close at **11:30 am on Friday May 14th, 2010**

4. Lunch and Dinner will be provided after shoot. **No alcohol allowed until after shoot is complete (BYOB)**.
Directions to Hunting Hills Quail Lodge
181 Hunting Hills Road
Dilliner, PA 15327
724-324-2738

From Waynesburg, PA
Take I-79 south to Exit 7 (Garard's Fort/Kirby). After exiting I-79 make a left turn at the stoop sign. Travel 1.6 miles to a stop sign. Make a right turn towards Garard’s Fort (sign reads Garard’s Fort 3 Miles). You will travel through Garard’s Fort to first crossroad (3.6 miles>0 Watch your speed through Garard’s Fort! Make a right turn towards Bobtown. You will travel 3 miles until you turn left towards Mapletown on Hunting Hills Road. When you turn left, keep left. Hunting Hills is approximately 1/4 miles on your left. Travel time: 20-25 minutes.

From Morgantown W.VA (Southern W. VA)
Take I-79 north to Exit 7 (Garard's Fort/Kirby). After exiting I-79 make a left turn at the stoop sign. Travel 1.6 miles to a stop sign. Make a right turn towards Garard’s Fort (sign reads Garard’s Fort 3 Miles). You will travel through Garard’s Fort to first crossroad (3.6 miles>0 Watch your speed through Garard’s Fort! Make a right turn towards Bobtown. You will travel 3 miles until you turn left towards Mapletown on Hunting Hills Road. When you turn left, keep left. Hunting Hills is approximately 1/4 miles on your left. Travel time: 20-25 minutes.

Master Card, Visa, American Express

CARD NAME ________________________________
CARD NO. ________________________________
EXP. DATE ________________________________
ZIP CODE OF BILLING ADDRESS FOR CARD ______
PHONE NUMBER__________________________
LAST THREE DIGITS ON BACK OF CARD (or 4 on front of Amex) ______
SIGNATURE OF CARD HOLDER ________________________________

5% ADMINISTRATIVE FEE ON ALL CHARGES

Entry Fee__________________________________ $____.____
Membership Dues____________________________ $____.____
Total______________________________________ $____.____

We are excepting American Express / Visa / Master Card as a payment option. Please fill in the information below and make a copy as a receipt. **It is important that you add 5% to the total for administration fees**
Dear AADE Members:

I am contacting you as a representative of the WVU Student Section of the American Association of Drilling Engineers. We are an active, student led organization within the Petroleum and Natural Gas Engineering Department. Our goal is to help raise student interest within the areas drilling and completion. By boosting student involvement through our activities we hope to supplement the continuing education of young engineers as they journey towards a long career in the oil and gas industry. This has been successful over our first few years through a series of field trips, guest speakers, drilling conferences, and most importantly, the contribution and support of our local industry.

Our group is sponsored by the Dallas/Fort Worth Chapter of AADE. They have been very generous in financially supporting our activities and field trips. They are currently fundraising $150,000 to aid our department in fixing / upgrading the non-operational drilling rig simulator at WVU. Our student organization is working to help raise these funds as well.

The WVU- AADE Student Section is hosting its first annual night-golf tournament / fundraiser event at Bel Meadow Golf Course on April 23, 2010. The tournament will be structured as follows:

- 9 holes in the evening during evening daylight
- Break for dinner, raffle, and first round scoring
- 9 holes at dark, with glow in the dark golf balls
- Final Scoring and Awards

We are currently looking for local companies to help sponsor our event. Different levels of sponsorship are available, as well as a dinner sponsor. Sponsorships vary in amount and participation. More details are available on the attached flyer and sign up form.

We hope that you will consider supporting our event, organization, and school by participating. Please contact me with any questions you may have.

Thank You for Your Time,

Zachary Toothman
Vice President
WVU Student Section of AADE
WVU Student Section of AADE

First Annual Night Golf Fundraiser

At Bel Meadow Golf Club
Rt. 1, Bel Meadow Drive
Mt. Claire, WV (Clarksburg)
Friday, April 23, 2010

AADE student section is an active student organization focused on raising interest and improving the education of university students interested in drilling technology and associated areas. Our section is currently working with AADE Dallas / Fort Worth to raise $150,000 to fix / upgrade the drilling rig simulator in the Petroleum and Natural Gas Engineering Department.

We ask you and your company to help by sponsoring our event.

- **Sponsorship Level 1**: $1200, includes Primary sponsorship and two foursomes to participate in the event.
- **Sponsorship Level 2**: $1000, includes Primary sponsorship and a foursome to participate in the event.
- **Sponsorship Level 3**: $800, includes Primary sponsorship
- **Sponsorship Level 4**: $600, includes Secondary sponsorship and a foursome to participate in the event
- **Sponsorship Level 5**: $300, includes Secondary sponsorship on a hole

Cost to enter a foursome only is $400.

Golf tournament will have 9 holes of play in the evening, followed by a dinner/raffle break and 9 holes of glow ball golf in the dark.

Space is limited to first 30 foursomes. Donations are also accepted. In case of inclement weather, tournament will be moved to Saturday, April 24.
Sign Up Form

Sponsorship Level:
☐ Level 1    ☐ Level 2    ☐ Level 3
☐ Level 4    ☐ Level 5
☐ Foursome Only  ☐ Donation Only

Team Information:

Company: ____________________________

Players:

1. Name: ____________________________
   Phone: _______________ Email: ____________
2. Name: ____________________________
   Phone: _______________ Email: ____________
3. Name: ____________________________
   Phone: _______________ Email: ____________
4. Name: ____________________________
   Phone: _______________ Email: ____________
5. Name: ____________________________
   Phone: _______________ Email: ____________
6. Name: ____________________________
   Phone: _______________ Email: ____________
7. Name: ____________________________
   Phone: _______________ Email: ____________
8. Name: ____________________________
   Phone: _______________ Email: ____________

All teams are required bring flashlights, one for each cart. Each player will be required to sign a liability waiver at registration. Glow in the dark golf balls will be provided by WVU Student Section of AADE at registration. Tentative registration time is 3:00 PM.

Company sponsors also need to provide a company logo in order to use for display.

Checks should be made payable to “WVU Student Section of AADE”. This form along with checks should be received by Monday, April 19, mailed to:

WVU Student Section of AADE
PO Box 6070
Morgantown, WV 26506-6070

For more information please contact:
Zachary Toothman
Tournament Chair
(304) 290 – 9236
ztoothma@mix.wvu.edu
2010 MEMBERSHIP APPLICATION

NAME

COMPANY TITLE

PHONE FAX

MAILING ADDRESS

E MAIL

Business Type: (please circle one)
(10) Oil and Gas Producer (20) Engineering/Operations Consultant
(30) Environmental (40) Equipment/Service Supply
(50) Consumable Product/Service Supply (60) Drilling Contractor
(70) Governmental or Regulatory Agency (80) Other

Job Function: (please circle one)
(A) Management (B) Engineering (C) Operations
(D) Technical Support/Service (E) Research and Development
(F) Field Service/Technician (G) Training (H) Purchasing (I) Marketing/Sales (J) Other

Mail Form and Annual Dues of $25 to:
AADE – Appalachian Basin
Colby Fuser
121 Champion Way Ste: 210
Canonsburg, Pa 15317

American Express / Visa / Mastercard accepted. Please include Type of card, Name on card, Card number, Expiration date, Phone number, and the last 3 digits from the back of the card for Visa & MC and 4 digits on the front for AMEX.