The Dallas/Fort Worth Driller

The Newsletter of The American Association of Drilling Engineers
Dallas/Fort Worth Chapter

Volume 21 Issue 1

January 2011

The President Speaks By Jerry Gilley

The Christmas social was held December 11 at the Hilton Anatole with 270 in attendance. Table gifts were provided for the ladies and drawings were also held for door prizes. Thanks to Steve Davis and the committee members for another successful evening. Also, thanks to Dan Lockwood for providing the AADE scholarship program review. Be sure to leave room on your Christmas calendar for attending the 2011 social.

The scholarship committee with John Bell as committee chairman, after reviewing 88 applicants, selected 27 students at 12 universities to receive \$50,000 in scholarships. Money was awarded in November. A list of students and universities is enclosed.

49 attended the November meeting in Dallas. Yosef Amiraslani, Evaluation Engineer with NOV Downhole, discussed the drilling Agitator Tool. Tools are placed at 1/3 to 1/2 of the lateral length from the bit. The Agitator Tool vibrates the BHA 1/8" to 3/8" of axial movement to change static friction to dynamic friction. The vibration is created by the shock tool due to pressure surges from the rotor section, and is more efficient when run above the rotor section. The Agitator Tool improves WOB to increase ROP, reduces stick slip for smoother slides, and increases lateral length before reaching stack-out. Tools are available in 3 1/8" to 9 5/8" OD. Tools have been run in mud, water, air, and foam. LCM materials that can be pumped through motors are acceptable. The best tool performance has been obtained with 500 - 600# pressure drop across the tool. Tools have been run at a maximum temperature of 330°F in the Haynesville shale.

The January meeting will be at Brookhaven CC in Dallas. Pioneer Natural Resources and Chesapeake Energy will present operation updates. Please make an effort to attend, bring a guest, and support the monthly meeting program. This meeting is usually one of the largest attended. It will assist us with planning if you make advance reservations by Sunday, January 16th. Hope to see all of you at the January meeting.

January 19th Meeting @ Brookhaven CC Dallas



2010 - 2011 DFW

BOARD OF DIRECTORS

PRESIDENTJERRY GILLEY	214-978-8728
1 ST VPDAN LOCKWOOI	D817-885-8548
2 ND VPCHASE HANNA	214-242-7370
SECRETARYALAN MCNAUGH	HTON214-363-8000
TREASURERJ.P. HERZOG	972-490-4300
NAT'L REPHOSS SMITH	972-239-3666
STEERING COMMI	TTEE
BOB MILLER (Chairman)	972-739-7759
MICAH BRAY	817-675-0688
STEVE LIMKE	214-580-5211
STEVE DAVIS	972-418-3246
GARY ALLEN	214-987-1800
MATT SCOTT	972-418-3240
MARK PRESTRIDGE	817-344-1126
JIM VERNOR	972-450-4508
BILL MOORE	972-772-3377
DIDD III O CILDIII III III III III III III III III I	
JAY DEGEN (EX-OFFICIO)	
	972-437-6792
JAY DEGEN (EX-OFFICIO) <u>MEMBERSHIP</u>	972-437-6792
JAY DEGEN (EX-OFFICIO)	972-437-6792 817-366-4427

http://www.aade.org/

Making Reservations

<u>New Reservations Policy</u> – We are trying to phase out the call in system, and go to an email system. For reservations, email your reservation to: <u>aadereservations@newtecheng.com.</u>

When making your reservation by email, give the name/s and company of each attendee. Often times the voice messages are hard to understand. Going digital should help eliminate discrepancies in the spelling of names, and generally aid us in meeting preparation and record keeping. To use the call in number, dial 800-221-4826. When you get the main recording, push *, then 3778, then #...leave your name and company after the AADE announcement.

IADC Rotary Rig Report

Rotary Rigs Actually Making Hole As reported to IADC by Baker Hughes For Week Ending 07 Jan 2011

Country	This	Last	Last Last	
	Week	Week	Month	Year
USA	1700	1694	1723	1220
Canada	422	246	482	342

International Rotary Rigs Running Monthly Avg. for November 2010

Region	Current Month	Change From
		Previous Month
Europe	100	5
Middle East	274	4
Africa	87	4
Latin America	393	16
Asia Pacific	276	2

Upcoming Meetings & Events

Feb 16 Contractor's Forum – Fort Worth Petroleum Club

MEMBERSHIP RENEWAL For 2011

Renewal time is here! Now is the time to renew your AADE Chapter Membership for **2011**. Feel free to renew during the monthly meeting or by completing the form included in this newsletter and mailing it in with your \$20.00 to the address on the registration form. Please contact June Allen if you have any questions concerning your membership. June can be reached at 817-366-4427 or by e-mail at: mjunebugg@att.net.

Operators – Consider sharing a case study with the membership...we all win! We have openings for upcoming meetings. Contact Gary Allen at 214-987-1800.



January 19th Meeting

Date: Jan 19, 2011 Speaker: Rodney Littleton – Pioneer Natural Resources

David DeLao - Chesapeake

Time: 4:30PM (4:00PM registration) **Topic:** Eagle Ford Shale Drilling Program

Social Hour/Dinner to follow

Place: Brookhaven Country Club Cost: \$30 with reservations

3333 Golfing Green Dallas, TX \$35 without reservations



AMERICAN ASSOCIATION OF DRILLING ENGINEERS MEMBERSHIP APPLICATION

DATE:

of DF	RILLING ENGI	NEERS								
			Chapter	Affiliation	(please check	one of the fol	llowing):			
	Dallas/			New	West	_	Permian	Mid-	Anchorage	
Appalachian	Fort Worth	Houston	Lafayette	Orleans	Coast	Denver	Basin	Continent	Alaska	
\$25.00	\$20.00	\$25.00	\$25.00	\$20.00	\$15.00	\$25.00	\$25.00	\$25.00	\$20.00	
	Last N	ame				First Name			M	II
	Company Title				itle	-	E	Business Phon	<u>——</u>	
	Address				-		Fax			
	City St. Zip Code E-N				E-Mail Address					
Job Function: (F (A) Management (F) Field Service	e Product/Service Please circle one) t (B) Engineering //Technician (G) 0. 020 (8/94) Rev.	g (C) Operatio) Training (H)	ns (D) Technic	cal Support/Ser	vice (E) Resea	-) Other		
			Mail Form	and Paymen	t direct to ap	propriate Ch	anter(s).			
					CHAPTERS:					
APPALACHIA	N:	Attn: Colby F	user c/o Hallib	ourton 400 So	uthpoint Blvd	Ste 410	Canonsburg,	PA 15317		
IEW ORLEAN	NS:	PO Box 5192	29		·		New Orleans LA 70151 - 1929			
AFAYETTE:		PO Box 8002	23				Lafayette LA	70598 - 0023		
HOUSTON:		PO Box 107					Houston TX	77001-0107		
DALLAS/FT. V	WORTH:	PO Box 2143	322				Dallas TX 75221 - 4322			
WEST COAST	Γ:	PO Box 9953	3				Bakersfield CA 93389			
DENVER:		Attn: Rick Davis - c/o Weatherford - 410 17th Street, Ste 400			te 400	Denver CO 80202				
PERMIAN BAS	SIN:	PO Box 5103	38				Midland TX -	79710		
MID-CONTINE	ENT:	PO Box 7209	992				Oklahoma Ci	ity OK 73172-	0992	
ALASKA:		PO Box 9353	38				Anchorage A	K 99509-3538	3	
		AADE NATION Box 107 Hou		_	(Do not m 93-9800 Fax	•	ment to this a 00 carolynb	address) erry@att.net		•

2010 – 2011 SCHOLARSHIPS FROM AADE DFW CHAPTER

\$50,000 Total Scholarships

12 Universities	27 Students	StudentName	Hometown
Texas A & M University	4	Leo F. Lasecki Kyle Pulliam Cory T. Swanson Camille E. Walker	Not Given College Station, Tx. College Station, Tx. Austin, Tx.
University of Oklahoma	3	Kylie M. Bohanan Jonathan P. Clark Ethan T. Plunkett	Tulsa, Ok. Spring, Tx. Tulsa, Ok.
University of Tulsa	2	Roger J. Anderson Dustin R. Ford	Checotah, Ok. Rose Hill, Ks.
Marietta College	3	Marcus A. Dangelo Aleisha N. Guiler Mark R. Metzmaier	Salem, Oh. Lower Salem, Oh. McMurray, Pa.
West Virginia University	3	William C. Earhart Andrew S. Reeder Zachary Toothman	Verona, Va. Washington, WV. Morgantown, WV
Colorado School of Mines	2	Michael J. LeBaron Andrewa Switzer	Wheat Ridge, Co. Montgomery, Tx.
Montana Tech	2	Brian Cocchiere Kyle L. Haustveit	Butte, Mt. Butte, Mt.
New Mexico Institute of Mining and Technology	2	Breanne E. Dunaway Aaron I. Ramirez	Holdrege, Ne. Socorro, NM
Texas Tech University	2	Benjamin R. Pearcy Joshua B. Sperry	Arlington, Tx. Not Given
University of Wyoming	2	David A. Haakinson Gabrielle Y. Stuckenschneid	Gillette, Wy. er Littleton, Co.
University of Texas at Austin	1	Timothy J. Weiner	San Antonio, Tx.
Missouri University of Science & Technology	1	Amanda Cook	Bolingbrook, Mo.



Please join us for the 11th Annual Metroplex Energy Tennis Tournament

(Now Offering Women's Draws)

MARCH 24-26, 2011

at:

T-Bar-M Tennis Club 6060 Dilbeck Lane, Dallas, TX 75240

For all the details, check out the website at: www.mettdfw.com

METT is recognized by the IRS as a non-profit organization.

2011 donation to be made to the Texas Scottish Rite Hospital for Children.

5205 N. O'Connor, Suite 200 Phone: 972-969-3741 Irving, TX 75039-3746 Fax: 972-969-3535

Phone: 972-969-3741 Fax: 972-969-3535 E-mail: jana.worley@pxd.com