

BASIN OIL

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Midland College

PETROLEUM PROFESSIONAL DEVELOPMENT CENTER

To register, go to the Midland College PPDC's Website: www.midland.edu/ppdc

Courses

WATERFLOODING: PERFORMANCE, PREDICTIONS, AND SURVEILLANCE

Instructor: Dr. William M. Cobb
April 7-11, Mon-Fri, 8 a.m. - 5 p.m.
\$3,975; Out of State, \$4,000
Midland College PPDC Building, 105 W. Illinois

ON-LINE LAND MANAGEMENT CERTIFICATE PROGRAM - MODULE 3 OF 6 MODULES:

LEASE: Oil and Gas Lease Interpretation, Negotiation and Interest Calculations

Instructor: Alyce Hoge
Start Date: April 7; End Date: April 30, 2014 - Registration Deadline: Noon, April 7th

Returning Registrants: \$599; Out of State, \$624 (purchased book for previous modules)

New Registrants: \$649; Out of State, \$674; (includes \$50 manual (AAPL Land Reference Guide).

If you plan to register for additional modules, the \$50 materials fee is a one-time charge.

INTRODUCTION OF LOG INTERPRETATION AND QUALITY

Instructor: Gary Batcheller
April 7-9, Mon-Tue, 8 a.m. - 4 p.m.; Wed, 8 a.m. - 3 p.m.
\$1,095; Out of State, \$1,120
Midland College PPDC Building, 105 W. Illinois

GOHFER TRAINING

Instructor: Kevin J. Svatek
April 8-10, Tue-Thu, 8 a.m. - 5 p.m.
\$1,500; Out of State, \$1,525
Midland College PPDC Building, 105 W. Illinois

BASIC DRILLING FOR NON-ENGINEERS

Instructor: Tommy Lent
April 15-16, Tue-Wed, 8:30 a.m. - 4:30 p.m.
\$430; Out of State, \$455
Midland College PPDC Building, 105 W. Illinois

PETROSKILLS: CASING AND CEMENTING

Instructor: Subhash Shah
April 21-25, Mon-Fri, 8 a.m. - 5 p.m.
\$3,750; contact www.petroskills.com or call (800) 821-5933. Fee is paid directly to PetroSkills
Midland College PPDC Building, 105 W. Illinois

PETROLEUM LAND MANAGEMENT

Instructor: Alyce Hoge
April 23-24, Wed-Thu, 8:30 a.m. - 4:30 p.m.
\$649; Out of State, \$674 (includes \$50 materials fee)
Midland College PPDC Building, 105 W. Illinois

PETROSKILLS: PROJECT MANAGEMENT IN UPSTREAM FIELD DEVELOPMENT

Instructor: Ken Lunsford
April 28-30, Mon-Wed, 8 a.m. - 5 p.m.
\$2,995; contact www.petroskills.com or call (800) 821-5933. Fee is paid directly to PetroSkills
Midland College PPDC Building, 105 W. Illinois

PETROSKILLS: BASIC DRILLING, COMPLETION AND WORKOVER OPERATIONS

Instructor: Hector Hugo Vargas
April 28-May 2, Mon-Fri, 8 a.m. - 5 p.m.
\$3,750; contact www.petroskills.com or call (800) 821-5933. Fee is paid directly to PetroSkills
Midland College PPDC Building, 105 W. Illinois

SQL: APPLICATION TO OIL/GAS RELATIONAL DATABASES

Instructor: Celia Payne
April 29, Tue, 8 a.m. - 4 p.m.
\$350; Out of State, \$375
Midland College PPDC Building, 105 W. Illinois

REMEDIATION & RESTORATION OF HYDROCARBON & BRINE CONTAMINATED SOILS



RAPID ADVANCES

New casing centralizer targets long laterals

■ Advancing horizontal drilling technology has companies developing tools for faster, more efficient operations

By Mella McEwen
mmcewen@mrt.com

As Permian Basin operators transition from vertical drilling to horizontal drilling, they look for ways to improve efficiency and control the costs of drilling those expensive horizontal wells.

They also look for new equipment that is adapting to the rapid advances in technol-

ogy in the industry.

To that end, Summit Casing Equipment of Fort Worth has unveiled the Summit TD LoCo composite centralizer, designed to allow casing to reach total depth at a greater rate of speed and efficiency. Boasting an orange and gray palette, its one-piece design allows for high impact stress and heat resistance to maintain integrity in extreme well bore temperatures.

"As technology advances, the laterals are getting longer and the operator is looking to reduce torque and drag while running casing," noted Mitchel Hansen, Summit's chief operating officer. The new centralizer, he said, has a low coefficient of friction that lets operators set casing at total depth more quickly and efficiently.

He noted that "When you're out in the field every extra second can matter. The faster you can get to total depth, the more efficient the site is, saving the team both time and money."

Unveiled at the IADC/SPE Drilling

Conference and Exhibition, the centralizer is seeing tremendous response among Permian Basin operators, Hansen said. The company has seen such growth in the Permian Basin that Summit purchased land in Midland off Interstate 20 and built a facility, where it offers stage tool and collar operations.

"We've hired staff and are looking to grow," he said, adding that the company is confident in the future of the Permian Basin. "We're going to be in the Permian Basin for quite some time," he said.

Not only is Summit seeing growth in the Permian Basin but also in the Eagle Ford and is planning new locations in Greeley, Co. and Williston, ND.

"We're active from the East Coast to the Permian Basin to Colorado," he said.

While the company is pleased with the success of the new TDLoCo, Hansen said the company is always looking to advance its technology. Summit has a research and development facility in Fort Worth.

