6th Annual

Rockies Oil & Gas
Bakken, Niobrara, and Uinta
Outlook for Reserves, Production, Infrastructure, and Price

April 12-13, 2012 * Grand Hyatt Denver * Denver, Colorado

JUST ADDED – PRE-CONFERENCE TRAINING SESSION
Natural Gas Liquids Fundamentals
Wednesday, April 11, 2012, 1:00pm-5:00pm
See End of Agenda and Pricing Tabs for Details

Day One – Thursday, April 12, 2012

7:15 Conference Registration and Continental Breakfast

8:15 Chairman's Welcome and Opening Remarks
Stuart E. Nance, Vice President, Marketing, Ultra Petroleum Corp.

Exploration & Production -- Perspectives and Outlooks

[Keynote Address]
8:30 Overseas Investment Perspectives -- Statoil
- North America – A strategy for continued growth
- Developing a technology tool box
- Value chain integration to enhance returns
Torstein Hole, Senior Vice President, Development and Production North America - US Onshore, Statoil

Niobrara, Bakken, and Uinta -- E&P Update and Outlook
Moderator: Dan K. Eberhart, CEO, Frontier Energy Group, Inc.

9:00 Balancing Resource Potential and Technology in Development of the Bakken Hydrocarbon System
- The Bakken Reservoir—What have we learned after 4000 wells?
- Technical limits -- What’s working and what challenges remain?
- What advances in technology are required to fully exploit the Bakken?
• Development strategies
• What is the ultimate size of the prize?

Mark Williams, Senior Vice President, Exploration & Development, Whiting Petroleum Corporation

The Bakken System and the Vision for Growth
• Marathon’s position and activity in the Bakken Play
• Bakken system play boundaries – Alberta, North Dakota, and Montana
• Bakken system resource potential
  o objective horizons and opportunities
  o results to date
• Forecast/forward projections for oil and gas production -- What does it mean to the industry?

David J. Stone, Director, Portfolio & Business Strategy, Onshore Exploration, North America Production Operations, Marathon Oil Company

10:00 Networking & Refreshment Break

10:30 The Niobrara Play at Wattenberg -- Poised to Deliver
The Niobrara Formation is undergoing a renaissance of production through horizontal development. The Wattenberg Field has proven to be the heart of the play, with outstanding productivity and economic performance.
• What we have learned so far -- Key drivers for productivity
• Wattenberg Field -- The heart of the play
• Big reserves and powerful returns
• Applying technology to optimize production
  o 3D seismic
  o microseismic
  o field demonstrations
• Infrastructure demands -- Can pipelines and processing keep up?
• Production growth along the Front Range -- Challenges and solutions
• The road ahead

Scott Bugosh, Sub-surface Manager, Anadarko Petroleum Corporation

Progress and Challenges in the DJ Basin Niobrara Play
The Niobrara play in the DJ Basin has experienced several phases of exploration and development in its long history. The latest phase includes two significant efforts. One is the redevelopment of Wattenberg Field; the other is the ongoing exploration effort to expand the Niobrara resource play throughout the DJ Basin. Although much progress has been made in the play, there remain significant challenges.
• Brief history of Niobrara exploration in the DJ Basin
• How does this history compare to other key resource plays?
• Re-development in Wattenberg and what it could mean to the rest of the play
• Key challenges to Niobrara exploration and development outside of Wattenberg
• Ideas on meeting the challenges as individual companies and as the industry

Roger Pinkerton, Exploration Director, North America Production Operations, Marathon Oil Company
Uinta – Meeting Challenges and Maximizing Results

- Maximizing results in the Uinta Basin – Multiple and horizontal plays
- Understanding the black/yellow wax market
- Permitting on State and Federal lands – Managing the process to keep pace with drilling campaigns

Daryll T. Howard, Vice President, Rocky Mountains, Newfield Exploration Company

12:00 Luncheon

Flaring – Issues and Solutions

1:15 Gas Flaring – Issues and Potential Outcomes

- State of flared gas in the Rockies
- What is happening in North Dakota -- How much gas is being flared and why?
- What is the value of the flared gas?
- State regulations
- From the New York Times to Washington, DC -- Senators, investigations, and potential regulations
- Infrastructure and investment


[Case Study]

1:45 Bakken Express -- Pre-Infrastructure Solution to Flaring

- Captures stranded gas using mobile compression
- Transports gas production using CNG transportation from well sites to the nearest available pipeline or processing plant
- How to integrate pre-infrastructure gas capture into your infrastructure development planning

Tim Maloney, Business Development Manager, Bakken Express LLC

Infrastructure – Requirements and Planned Development for Crude, Gas, and NGLs

2:15 Pipelines, Trains, and Trucks – Infrastructure Booms and Busts?

Crude oil

- How much will move by rail? Will there be enough trucks? Enough railcars? Where will the railed barrels go?
- Will rail kill pipeline projects? Which pipeline projects will be completed?
- Will the market support a greenfield refinery? What will happen to crude oil netbacks?

NGLs

- How will new pipelines impact NGL balances? Will downstream NGL markets support pipeline construction economics? When will the Overland Pass and MAPL pipeline expansions be full?
- How much local expansion of fractionation capacity will be required?

Natural gas
How long will the flaring go on?
If the Marcellus meets the needs of Eastern markets, where will Rockies gas go?

E. Russell Braziel, Vice President of Sales & Marketing, Bentek Energy

2:45 Networking & Refreshment Break

3:15 Crude Pipeline Transport – Projects in the Works
Moderator: Doug Williams, General Manager, Denver Operations, Willbros Engineering

[Case Study]
Keystone – Recent Activity
• The Cushing market
• Cause of the WTI disconnect
• TransCanada solutions:
  o Cushing Marketlink – 150,000 bpd of U.S. crude oil production from Cushing, Oklahoma to the U.S. Gulf Coast
  o Keystone XL – Canadian and U.S. crude oil production to the U.S. Gulf Coast

Paul E. Miller, Senior Vice President, Oil Pipelines, TransCanada PipeLines, Ltd.

[Case Study]
Pony Express – Conversion to Oil Line
• Originates in Guernsey, WY and ends in Cushing, OK
• Conversion of existing pipe now in gas service, plus new build to Cushing, OK
• 210,000 b/d of light crude maximum capacity
• Capacity can be phased in with the addition of pump stations and storage tanks to match shipper commitments and the required open access capacity
• Designed to receive Bakken, Denver Julesburg, and Niobrara crude oil production
• Can be completed in 2014 with timely shipper commitments

John E. Eagleton, Vice President, Business Development, West Region Gas Pipelines, Kinder Morgan Energy Partners, L.P.

[Case Study]
US Gulf Coast Access
• Seaway acquisition
• Flanagan South project

Brad Shamla, Vice President, Market Development, Enbridge Pipelines Inc.

4:30 Getting Liquids to Market – Transportation of NGLs

[Case Study]
Aux Sable Midstream’s Rich Gas/NGL G&P System Connecting the Bakken to Chicago
• 80 mmcf/d Palermo plant
• 5 kbd NGL truck unloading rack
• 110 mmcf/d Prairie Rose Pipeline
• Transport of rich, dense phase gas on Alliance US
• NGL extraction and processing in Chicago at Aux Sable’s 2,100 mmcf/d facility
• Provides reliable takeaway system for rich gas production and competitive value
[Case Study]

Alliance Pipeline -- Monetizing Gas and NGLs

Alliance Pipeline offers an efficient, reliable and competitive solution to maximize both natural gas and NGL value by providing pipeline access to the Chicago markets. Alliance has also recently created the Alliance Chicago Exchange which provides access to expanded markets and services to bring the highest netback to producers and marketers.

- The Tioga Lateral -- Connecting North Dakota to multiple markets via the Chicago hub
- A reliable, cost effective solution for both natural gas and natural gas liquids
- Reducing a producer’s capital costs and freeing up constrained resources
- Creating value by providing firm pipeline capacity from the Bakken
- Delivering into a premium market, capitalizing on the ACE Hub
- Reaching beyond Tioga -- Next steps

Jason Feit, Business Development Manager, Alliance Pipeline

[Case Study]

Enterprise’s Rocky Mountain Expansion and the Texas Express Pipeline

- Defining the scope of each project
- Ownership structure
- Capacity, routing and completion schedule
- Transportation costs and destination points

Jim Collingsworth, Senior Vice President, Regulated Pipelines, Enterprise Products Partners L.P.

5:45-6:45 Wine & Cheese Networking Reception

6:45 Close of Day One

Day Two -- Friday, April 13, 2012

8:15 Continental Breakfast

8:45 Chairman's Review of Day One
Stuart E. Nance, Vice President, Marketing, Ultra Petroleum Corp.

9:00 Value Added with Railroads in the Energy Supply Chain

How much volume can rail transport on a daily basis? Why does rail make sense for producers and consumers? Hear a discussion of rail transportation and terminals which are available to efficiently handle unit train volumes.

- Short-term and long-term rail supply chain value vs. pipeline
- Rail economics and commitments required from customers
- Current and planned transload terminals
- Markets currently set-up to receive unit trains
10:00 New Realities for Gas Pipelines in the Rockies

- Spreads between major trading points gone
  - where did they go?
  - what can be done
- How pipelines are making up lost revenue
  - discount contracts
  - interruptible transport
  - convert to crude, NGLs
- Where does the gas flow?
  - Rockies as tipping point
  - Hotel California -- you can check out any time you like
- Relationship of gas to crude -- How does it affect the market?
- Outlook for REX
  - terminates in Ohio
  - now Ohio has Utica
  - will gas start flowing East to West
- Bison in service -- It’s impact
- Kinder’s El Paso acquisition -- Impact on region
  - 67,000 miles of pipe
  - don’t overlap except in the Rockies
- Ruby in service -- Impact on Northwest and Canadian flows

Rick Margolin, Senior Energy Analyst, Bentek Energy
Jay White, Business Development Director, U.S. Pipelines West, TransCanada
Shelley Wright, General Manager, Marketing & Business Development, Questar Pipeline Company

11:15 Networking & Refreshment Break

[Case Study]

11:45 DCP Midstream – Expansion to Support Phenomenal Growth

DCP is investing unprecedented capital to meet the midstream services need for its valued E&P industry partners.

- Currently investing about $4 billion to support gas gathering, gas processing, and natural gas liquids pipeline needs of its customers
- Recently expanded its processing capacity in Weld County, Colorado in the DJ Basin to accommodate the aggressive drilling activity of its producer-customers
- Building an 8th processing plant and looking at a 9th plant in the Weld County area, as well as associated gathering lines
- Horizontal drilling in the Niobrara Shale and other formations, near DCP Weld County Colorado and Douglas Wyoming systems, are driving much of the supply growth
• Working with other midstream industry partners, as well as utilizing its own new project capacity, to bring Mt. Belvieu natural gas liquids values to our Weld County producers through new NGL pipeline capacity to be constructed

Kevin L. Williams, Vice President, Northern Business Unit, DCP Midstream LLC

12:15 Price and Market Outlooks – Crude, Gas, and NGLs

• **Crude prices**
  - The differential between LLS and WTI – how will it be impacted by regional shale oil production and changing transportation logistics?
  - WTI/Brent -- Will the spread relationship last?
    - what impact might Seaway have on WTI prices?
    - global geopolitical stress impact on prices.
  - The emergence of shale oil

• **Gas prices**
  - Rockies cash points are trading at a premium to the Henry Hub and the Northeast -- Marcellus, Haynesville, Texas, Canada
  - Basis differentials – where will they settle out, given Bison and Ruby start-ups?
  - What is the impact of various factors on gas availability and pricing
    - move of rigs to oil
    - concerns about hydraulic fracturing
    - flaring
    - potential for LNG export
    - increase in development of NGVs
    - uncertainty about the outcome of the cross-state air pollution rule and coal-to-gas power plant conversion

• **NGL prices**
  - is there an ethane wall? -- new demand from crackers
  - propane and butane -- will imports continue to prop up domestic prices?
  - the economy and the growth of the NGL market from shale -- how that opportunity could drive the economy “out of the ditch”

Jim Duncan, Ph.D., Chief Analyst & Director, Market Research, ConocoPhillips Natural Gas & Power

1:00 Close of conference
BENETEK Training Session Addendum
Natural Gas Liquids Fundamentals
Wednesday, April 11, 2012

Session Information
Natural gas liquids (NGLs) have become a critical driver in the economics of natural gas production economics. Understanding the fundamentals of this industry is important to understanding the overall dynamics of both the crude oil and natural gas markets. In this Training Session, participants will learn about the key aspects of NGL markets from BENETEK Energy experts. This includes information on sources of NGLs, uses for NGLs, key markets, price trends and price drivers.

Instructors:
Kristen Holmquist, Manager, NGL Analytics
Kelly Van Hull, NGL Analyst
Jennifer Brickle, Energy Market Analyst

1:00 Natural Gas Fundamentals – (Kristen Holmquist)
- Natural Gas Introduction
- The Relationship between NGLs, Crude Oil and Natural Gas

1:15 NGL Lifecycle - (Kelly Van Hull)
- What are NGLs?
- NGL Sources
- NGL Demand Segments

2:00 NGL Supply Factors – (Jennifer Brickle)
- Supply Trends
- Infrastructure/Transportation Build Out
- Ethane Rejection Economics

2:45 Break

3:15 NGL Demand – (Kristen Holmquist)
- Importance of Petrochemicals to NGLs
- Importance of Motor Gasoline to NGLs
- Other demand sources

4:00 Prices and Price Relationships – (Jennifer Brickle)
- NGL Prices
- Conway/Belvieu Spreads
- Crude and Natural Gas Relationships to NGL Prices

4:45 Conclusions & Wrap Up

5:00 Close of Conference Training Session

About BENETEK Energy
BENETEK Energy, a division of Platts, is an energy market analytics company that for years has been recognized as the industry leader in natural gas market fundamental analysis. BENETEK provides analytical tools and competitive intelligence on a real-time basis to its clients in order to make critical, bottom-line decisions in today’s natural gas market. Today, the company’s expertise goes much further – into power, natural gas liquids and other energy products. For more information, visit our website at www.bentekenergy.com