FADI MICHEL “MIKE” MATTA
President, NOV Wellbore Technologies

Fadi “Mike” Matta joined NOV in 1991 as a design engineer. Mike relocated to Dubai in 1997 and established National Oilwell’s operations in the Middle East and North Africa, where he built a multifunctional, multinational team that drove exponential growth for NOV Rig Solutions. Upon returning to the U.S., Mike became President of Downhole and consolidated a product line structure within the organization that set them on a growth path.

NOV Wellbore Technologies

NOV Analyst Day

Fadi Michel “Mike” Matta
President, NOV Wellbore Technologies

NOVEMBER 19, 2014

Statements made in the course of this presentation that state the Company’s or management’s intentions, hopes, beliefs, expectations or predictions of the future are forward-looking statements. It is important to note that the Company’s actual results could differ materially from those projected in such forward-looking statements. Additional information concerning factors that could cause actual results to differ materially from those in the forward-looking statements, including risk factors, is contained from time-to-time in the Company’s filings with the U.S. Securities and Exchange Commission. Any decision regarding the Company or its securities should be made upon careful consideration of not only the information here presented, but also other available information, including the information filed by the Company with the SEC. Copies of these filings may be obtained by contacting the Company or the SEC through the Company’s website.

Who We Are

Operator-Focused Business Model

Performance Safety Uptime Environmental Impact
Our people drive the technologies that drive new levels of efficiency and productivity.

Wellbore Construction

Premium Tubulars and Services
NOV Wellbore Technologies

PREMIUM TUBULARS AND SERVICES

DOWNHOLE TECHNOLOGIES

FLUIDS, SOLIDS CONTROL, AND WASTE MANAGEMENT

OPTIMIZATION AND AUTOMATION

$5.11B
FY13 REVENUE
Building Leadership the NOV Way

NOV Wellbore Technologies
Expectations from 12/31/2013 through 2019

- **KEY ASSUMPTIONS**
  - 10-15% GROWTH IN RIG COUNT
  - CONTINUED GROWTH IN HORIZONTAL WELLS AND FOOTAGE DRILLED
  - SUCCESS IN KEY TECHNOLOGIES

- **75%**
  - REVENUE GROWTH

- **100%**
  - OP GROWTH

- **300bps**
  - MARGIN IMPROVEMENT

Traditional Drilling Techniques

THE DRILLING REVOLUTION
(2005 – TODAY)
THE DRILLING REVOLUTION
(2005 – TODAY)
MORE RIGS
LONGER LATERALS
71% US RIGS DRILLING HORIZONTAL WELLS

Source: BHI Rig Count
US horizontal rig count up from 13% of active rigs in 2005

THE DRILLING REVOLUTION
(2005 – TODAY)
MORE RIGS
LONGER LATERALS
71% US RIGS DRILLING HORIZONTAL WELLS

The drilling revolution has seen a significant increase in the number of rigs and the length of laterals drilled. US horizontal rig count has risen from 13% of active rigs in 2005.

Strong brands, new technologies:

Grant Prideco

Tuboscope

Drillpipe delivered (feet):
130M

Drillpipe delivered (feet):
130M

Every 8 minutes in one of our Houston facilities:

Drillpipe delivered (feet):
130M

Every 8 minutes in one of our Houston facilities:

Drillpipe delivered (feet):
130M

Every 8 minutes in one of our Houston facilities:

Drillpipe delivered (feet):
130M

Every 8 minutes in one of our Houston facilities:
Downhole

10M
MOTOR HOURS

Brandt

8M
TONS OF WASTE PROCESSED

MD Totco

984
RIGS ONLINE

We Made It Possible

GRANT PRIDECO TUBOSCOPE DOWNHOLE BRANDT MD TOTCO

130M
DRILLPIPE DELIVERED (FT)

EVERY 8 MINUTES TRUCKLOAD OF DRILLPIPE

10M
MOTOR HOURS

8M
TONS OF WASTE PROCESSED

984
RIGS ONLINE
Meeting Today’s Challenges

Wellbore Confidence

Downhole Technologies
Premium Technologies

WE ARE ACCESSIBLE

FACILITIES
160

COUNTRIES
50

Backbone of the Bottomhole Assembly


50% TIME REDUCTION

150% INCREASED ROP

$280K COST SAVINGS
Brandt

2,800+

Improved Efficiency, Faster Drilling

Leading Solids Control Technology

MD Totco
INCREASING DRILLING PERFORMANCE

BHA Optimization

18 TRIPS SAVED
Automation

Real-Time Intelligence, Faster Drilling

Optimize the drilling process

Mitigate risks

The Future of Drilling

NOV Wellbore Technologies

Expectations from 12/31/2013 through 2019

KEY ASSUMPTIONS

10-15% GROWTH IN RIG COUNT

CONTINUED GROWTH IN HORIZONTAL WELLS AND FOOTAGE DRILLED

SUCCESS IN KEY TECHNOLOGIES

75% REVENUE GROWTH

100% OP GROWTH

300bps MARGIN IMPROVEMENT
Enable **FASTER** drilling

Largest **INDEPENDENT** supplier

Design, manufacture **AND** service

**ONLY** OEM provider of full drilling automation

Technology in **EVERY** wellbore