Overview



- 1 Hess Global Overview
- 2 Bakken and Utica Asset Overview
- 3 Leveraging Lean: Practical Lean Principles
- The Journey Continues: Waste Elimination



Unconventionals Strategy

Using Lean to drive competitive advantage...



Maximize Bakken Value Delivery

- Execute 'Lean' manufacturing strategy
- Deliver first quartile performance
- Expand & infill acreage position
- Exploit infrastructure advantage

Leverage Capability

- Leverage Bakken capability to Utica and other plays
- Strengthen technical advantage
- Build relationships with preferred partners

Grow Portfolio

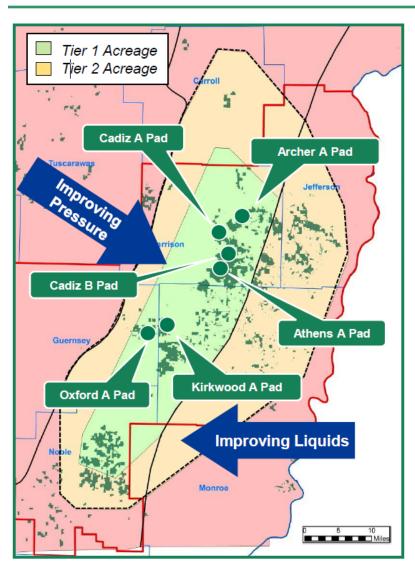
- Capture new growth opportunities
- Consolidate as opportunities arise



Hess in Ohio

Material Position in the Utica Wet Gas Window





Program Highlights

- 45,000 net acres
- Hess 50% WI, 95% gross NRI
- 2015 net prod. ~20 Mboe/d
- 2 rig program, reduced to 1 rig from June 2015
- 2015 capex \$240 MM
- Net production goal of ~40 mboepd 2020+



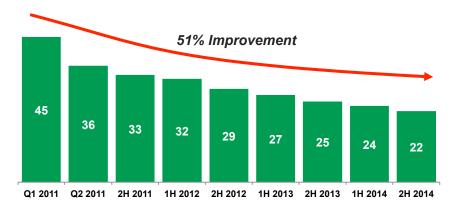
Lean Delivering Significant Improvements



The drive to first quartile performance...

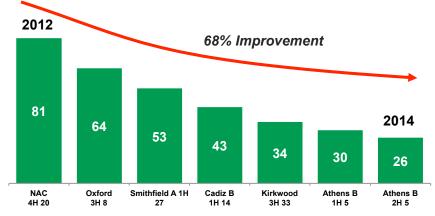


Drilling Performance: Spud-to-Spud Days

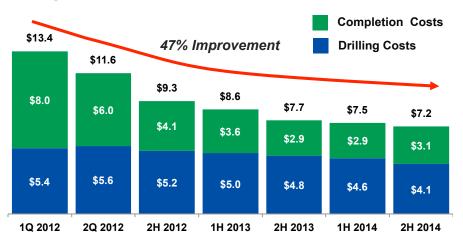


Utica Well Delivery

Drilling Performance: Spud-to-Spud Days

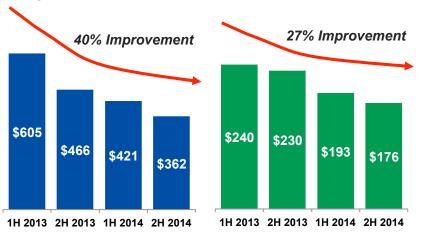






Drilling Cost (\$M/foot)

Completions Cost (\$M/stage)

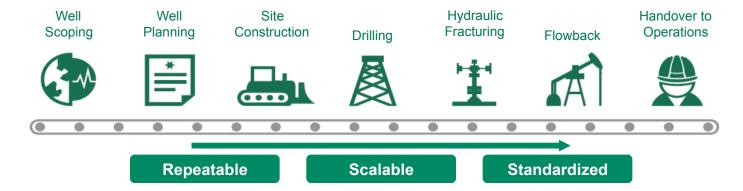


Bakken Lean practices accelerate Utica learning curve

Lean Manufacturing



Proven methodology to drive cost and efficiency improvements...



Lean Principles

- Eliminate waste
- Customer-Supplier Relationships
- Structured Problem Solving
- Operating Rhythm with Visual Controls
- Defect Elimination/CI through Standard work

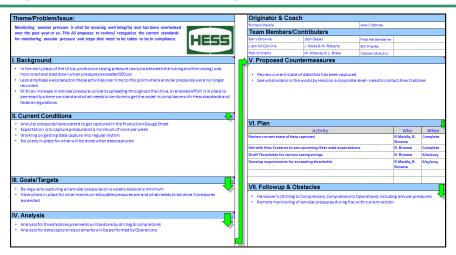
Structured Problem Solving



Robust, shared problem solving method, aligned to business objectives...

Disciplined approach

- ✓ Team-Based Contributions
- ✓ Incorporate Customers
- ✓ Avoid "Solutions"
- ✓ Follow Process



Concise and accurate definition of the problem

- ✓ What is the current condition? Need data.
- ✓ What problem are we trying to solve? Views vary.

What is the Future State, Goal or Target?

What are proposed Countermeasures? Who? When?

- ✓ Is a root cause identified? Not to be confused with "solutioning."
- ✓ Serves as a record in the future and more efficient problem solving.

Operating Rhythm with Visual Controls



Scheduled meetings to drive and manage efficiency...

Open visual meeting space

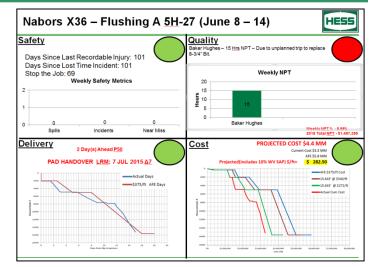
- ✓ Recurring time dedicated to coordination
- ✓ Expectations are clearly understood
- ✓ Consistent visual "Scoreboard"

Manage by exception

- ✓ Focus on Highlights and Hot Spots
- ✓ Typically "Stand-Up" meetings facilitate focus
- ✓ Do not cover activities that are on target
- ✓ Increases efficiency Can cover a lot of ground in a short meeting

Allocate resources quickly and enact countermeasures

✓ Action appropriately with accountability and deadlines

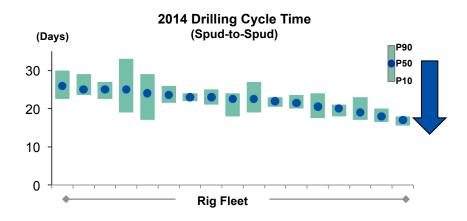


Further Standardization

Distinctive Lean manufacturing approach...

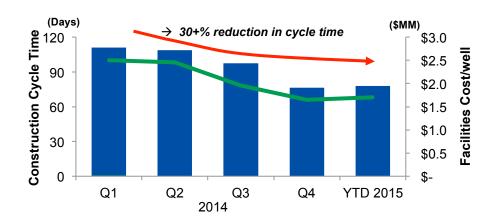


Improving Standards to Deliver Better Performance



Facilities Delivered Faster at a Lower Cost

Implementing a standard design and construction process



Best Practices Deliver Improvements

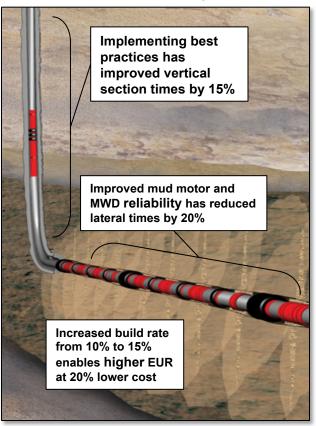


Image Source: Halliburton

Refining standard processes, a Lean approach to deliver further improvement

Summary



- Successfully leveraging skillset to other assets
- Lean manufacturing key enabler
- Positioned well for low price environment
- What is the possibility for North America?

