Increasing Your Rig Move Efficiency
North American Rig Count for week ending 3 May 2013

<table>
<thead>
<tr>
<th>Country</th>
<th>This Week</th>
<th>Last Week</th>
<th>Last Month</th>
<th>Last Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>1764</td>
<td>1754</td>
<td>1738</td>
<td>1965</td>
</tr>
<tr>
<td>Canada</td>
<td>121</td>
<td>122</td>
<td>206</td>
<td>131</td>
</tr>
</tbody>
</table>

http://www.iadc.org/rigcount.htm  
Source: Baker Hughes Incorporated
Back to the Basics

--- Leadership

------ Process
USMC Leadership Traits Applied

--- 11 Principals

------- 14 Traits
Rig Move Success

- Plan
- Communication
- Lessons Learned
- Debrief
- Execution
Challenges to Success

--- Who’s in charge?
--- Turnover and Competency
--- Costs
Resources Available

--- Superintendent and Co. Man

--- Tool Pusher and Drilling Crew

--- Truck Pusher and Crew
Marcellus Shale Area

- Rig 1: Average 8.5
- Rig 2: Average 9
- Rig 3: Average 8.5

Chart legend:
- Purple: 1st Move
- Red: 2nd Move
Potential 2013 Savings

--- Small operator in Marcellus

--- 4 Rig fleet

--- 30 day well cycle
   (22 days drill, 8 days to move)

--- Reduce average move time by 3 days

--- Saves up to $4.38 Mil

--- Drill 5.41 more wells with just 4 rigs
Mid-Continent Area

Rig 1
Rig 2
Rig 3
Rig 4
Rig 5

Average
1st Move
2nd Move

5.04
3.66
4.06
4.84
6.3
Potential 2013 Savings

--- Operator in Mid-Con
--- 30+ Rig fleet
--- 21 day well cycle
    (17 days drill, 4 days to move)
--- Reduce average move time by 1 days
--- Saves up to $10.24 Mil
--- Drill 17 more wells with 30 rigs
1,764 US Rigs

17,640 Mobilizations

$529,200,000

Potential gross savings/year
How to Sustain Results

--- Leadership Development

------- Process

Performance, Safety, Predictability, Profitability
“It’s not the will to win that matters – everyone has that. It’s the will to prepare to win that matters.”

Bear Bryant