Progress with Bly Report Recommendations and Managing Risk in Wells

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COO Production

Progress with Bly Report Recommendations and Managing Risk in Wells
Bly Report Update & Managing Risk in Wells

Elements 1 & 2: Leadership & Organization
Continuous improvement

Element 3: Risk
Risk assessment & management
Process safety
Gary Jones
Vice President
Global Wells Organization

Delivering safe, compliant and reliable wells
Leadership and Organization in Wells

Elements 1 & 2: Leadership & Organization
Continuous improvement
Element 1 - Leadership

Our operating leaders are competent, exhibit visible, purposeful and systematic leadership and are respected by the organisations they lead.

- GWO Mission
- Good Day in GWO
- GWO Strategy
- Annual Operating Plan
- Performance Priorities
- Leadership Site Inspections
GWO Organization
Element 2 - Organisation

We have fit for purpose and agile organisations staffed with competent people and teams.

- People
- Recruitment
- Global Wells Institute
- Capability and Learning
Summary

Our mission is to deliver safe, compliant and reliable wells.
Steve Haden
Vice President, Technical Functions

Progress with Bly Report Recommendations and Managing Risk in Wells
Element 3: Risk
Risk assessment & management
Process safety
Bly Report Recommendations

BP’s drilling operating practices and management systems

1 Update and clarify cementing guidelines
2 Update requirements for BOP configuration
3 Update requirements for negative pressure tests and lock-down rings
4 Update practice on pressure, including contingency and testing procedures
5 Strengthen incident reporting standards for well control and well integrity
6 Propose recommended practice for foam cement testing to API
7 Assess risk management and MOC processes for life cycle of D&C activities
8 Strengthen the technical authority’s role in cementing and zonal isolation
9 Enhance D&C competency programs for key operational and leadership positions
10 Develop advanced deepwater well control training
11 Establish BP in-house expertise for subsea BOP and BOP control systems
12 Request IADC to develop subsea engineering certification
13 Strengthen BP’s rig audit process to improve closure and verification
14 Establish KPIs for well integrity/control and rig safety-critical equipment
15 Require drilling contractors to implement auditable integrity monitoring system

Legend
- Recommendation completed
- Recommendation completion (Est.)
- Sustain in OMS
- Activity delivery
Bly Report Recommendations

Contractor and service provider oversight and assurance

16 Assess cementing service provider capabilities
17 Confirm well control and monitoring practices are defined and applied
18 Require hazard and operability reviews for surface gas/drilling fluid
19 Include study of all surface system hydrocarbon vents in all HAZOPs
20 Establish minimum levels of redundancy and reliability for BOP systems
21 Strengthen BP’s requirements for BOP testing by drilling contractors
22 Strengthen BP’s requirements for BOP maintenance by drilling contractors
23 Set minimum requirements for drilling contractors’ MOC for subsea BOPs
24 Develop a clear plan for ROV intervention for each of BP’s operating regions
25 Require drilling contractors to verify BSR shearing performance capability
26 Include testing and verification of revised BOP standards in rig audit
BOP Reliability

- BOP Testing
- BOP Reliability Pilot Program
- BOP Configuration
- BOP Reliability Project and Organisation
- Standards
- Working with Contractors
Managing Risk in Wells – Contractor Management

• Contracts
  – Standards
  – Competence
• Supplier Performance
  – Quarterly Performance Reviews
  – Performance Improvement Plans
• Self-Verification, assurance and audit
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Q&A Session