

# Reservoir Blowout Hazard

MAJOR ACCIDENT HAZARD  
RISK ASSESSMENT

DEEP

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RISK ASSESSMENT

DEEPWATER HORIZON

Revision: 01  
23 AUGUST 2004

CONFIDENTIAL

TRN-MDL-03462411  
TREX-26050

# Reservoir Blowout Hazard

MAJOR ACCIDENT HAZARD  
RISK ASSESSMENT  
DEEPWATER HORIZON

CONFIDENTIAL

HAZARDS		CONSEQUENCES	PREVENTIONS	MITIGATIONS	RISK RANKING			RECOMMENDATIONS / COMMENTS
					S	L	RR	
Reservoir blowout (at Drill Floor)		Major environmental impact Multiple personnel injuries and/or fatalities. Major structural damage and possible loss of vessel.	Well control procedures and training of dill crew in well control Maintenance and testing of BOP's and other subsea and well control equipment Instrumentation and indication of well status. Hydrocarbon / Combustible Gas detection system. Redundant BOP controls.	Emergency response procedure, training and drills. Ability to move off station. Firefighting capabilities Ability to evacuate the rig. Availability of medical treatment including medical. Redundant BOP controls. Passive fire protection in highly populated areas of vessel. EX rated equipment to prevent ignition of blowout.	5	8	17	

TTH-ADL-0442008

REVISION NO:	01	PAGE	OF
REVISION DATE:	29 AUGUST 2004	IV (APQ)	11

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Transocean MAJOR ACCIDENT HAZARD RISK ASSESSMENT DEEPWATER HORIZON APPENDIX IV

Transocean		MAJOR ACCIDENT HAZARD RISK ASSESSMENT DEEPWATER HORIZON			APPENDIX IV		
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TRN-ADL-04/2008

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TTH-401-04/2008