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**INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS**  
**STANDARD FORMAT EQUIPMENT LIST**  
**JACK-UP DRILLING UNITS**

**INSTRUCTIONS:** The Standard Format Equipment List has been developed to provide a comprehensive summary of all relevant items of equipment and to streamline the tender process for both contractor and operator. In order to obtain maximum efficiency, users are advised to maintain the precise order of the format and to request/provide any additional information on specific equipment as an addendum, referring to the appropriate section number.

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Unit Name:			
<b>A. UNIT SPECIFICATIONS</b>			
Rig Type:			
Unit/design/shape:			
Unit flag :			
Unit classification:			
IMO Certification:	yes/no		
Which code version:			
Year of construction:			
Construction yard:			
<b>A.1 MAIN DIMENSIONS/TECHNICAL DESCRIPTION</b>			
Light ship:	ft		
Displacement at loadline:	ft		
Overall Length of unit (including helideck):	ft		
Overall width of unit (including anchor racks):	ft		
Hull length:	ft		
Hull Width :	ft		
Hull depth :	ft		
Number of legs/length :	no x ft	x	
Leg length available below hull :	ft		
Type of leg:			
Leg spacing (center to center) :			
Transverse :	ft		
Longitudinal :	ft		
Independent leg or matt :			
Spud can diameter/bearing area :	ft x ft <sup>2</sup>	x	
Spud can height :	ft		
Spud can jetting system :	yes/no		
Bottom jets :	yes/no		
Top jets :	yes/no		
Mat dimensions :			
Length :	ft		
Width :	ft		
Depth :	ft		
Cantilever or slot :			
Skid-off :	yes/no		
Cantilever envelope :			
Reach AFT, from/to :	ft/ft	x	
Transverse, port/STB :	ft/ft	x	
Slot dimensions :			
Length :	ft		
Width :	ft		
Mat slot dimensions :			
Length :	ft		
Width :	ft		
Max. cantilever load :			
(combined hood+rotary+setback) :	st		
Max. rotary load :	st		
Additional Information Available :			

Unit Name :

Max. setback load : st  
 Fuel consumption(avg. drilling) : bbl/day  
 Accommodation for maximum no. personnel : no.  
 (See K.2.1.):

**A.2 STORAGE CAPACITIES**

Fuel : bbl  
 Drinking water : bbl  
 Potable water : bbl  
 Mud processing tank (see F.2) : bbl  
 Active liquid mud (see F.2): bbl  
 Independent oil base mud storage : bbl  
 Agitated : yes/no  
 Independent base oil storage : bbl  
 Independent brine storage : bbl  
 Heavy brine accepted (e.g. bromide) : yes/no  
 Bulk bentonite/barite (see F.3) : ft<sup>3</sup>  
 Bulk Cement (see F.3) : ft<sup>3</sup>  
 Sack storage : sacks  
 Pipe rack : ft<sup>2</sup>  
 Upper racks dimensions : ft x ft X  
 Maximum load capacity : lb/ft<sup>2</sup>  
 Lower rack dimensions : ft x ft X  
 Maximum load capacity : lb/ft<sup>2</sup>  
 Other rack : ft x ft X  
 Maximum load capacity : lb/ft<sup>2</sup>  
 Other rack : ft x ft X  
 Maximum load capacity : lb/ft<sup>2</sup>  
 Miscellaneous storage area : ft<sup>2</sup>  
 Operator storage area : ft<sup>2</sup>  
 Preload capacity : kips  
 Time to fill and dump preload : hrs

**A.3 JACKUP SYSTEMS**

**A.3.1 Jacking Systems**

Make/type :  
 No. of jacks or pinions : no  
 Maximum jacking load : kips  
 Jacking speed : ft/min  
 Rack chocks available : yes/no  
 Required for field tow : yes/no  
 required for ocean tow : yes/no

**A.3.2 Raw Water Systems**

Pump location (water tower or leg) :  
 Suction distance below hull (max.) : ft

Additional Information Available :



Unit Name :			
Pump location (water tower or leg) :			
Suction distance below hull (max.) :	ft.		
Salt water service pump :			
Quantity :	no.		
Make/type :			
Capacity :	bb/min		
@ pressure :	psi		
Horsepower :	hp		
Salt water service pump :			
Quantity :	no.		
Make/type :			
Capacity :	bb/min		
@ pressure :	psi		
Horsepower :	hp		
Dedicated preload pumps :			
Quantity :	no.		
Make/type :			
Capacity :	bb/min		
@ pressure :	psi		
Horsepower :	hp		
Dedicated preload pump :			
Quantity :	no.		
Make/type :			
Capacity :	bb/min		
@ pressure :	psi		
Horsepower :	hp		
<b>A.4 OPERATIONAL CAPABILITIES</b>			
Maximum design water depth capability :	ft		
Outfitted max/min water depth capability :	ft		
Normal minimum water depth capability :	ft		
Draft at load line (deepest) :	ft		
Drilling depth capability (rated) :	ft		
Transit speed towed (historical avg) :	knots		
Leg (spud can) below hull in transit :	ft		
Maximum leg length permitted in tow :			
Ocean tow :	ft		
Field tow :	ft		
Number of tugs for field tow :	no.		
Associated minimum bollard pull per tug :	lt		
Anti-roll system :	yes/no		
Maximum preload reaction per leg :	lt		
Bearing pressure at maximum preload :	lb/ft2		
Additional Information Available :			

Unit Name :

Thrusters : yes/no  
 Quantity : no.  
 Fixed/Azimuthing :  
 Total horsepower per thruster : hp

**A.5 VARIABLE LOAD CAPACITY (VL)**  
 (exclusive of drilling loads)

Transit VL capacity : it  
 Drilling VL capacity : it  
 Survival VL capacity : it  
 Jacking VL capacity : it

**A.6 ENVIRONMENTAL LIMITS**

Transit :  
 Max. wave height : ft  
 Max. wave period : sec  
 Max. wind velocity : knots  
 Max. current velocity : knots  
 Max. heave (double amplitude) : ft  
 Max. pitch (double amplitude) : degrees  
 Max. roll (double amplitude) : degrees

Working water depth : ft  
 Drilling :  
 Air gap (below bottom of main hull) : ft  
 Max. wave height : ft  
 Max. wave period : sec  
 Max. wind velocity : knots  
 Max. current velocity : knots

Survival :  
 Air gap (below bottom of main hull) : ft  
 Max. wave height : ft  
 Max. wave period : sec  
 Max. wind velocity : knots  
 Max. current velocity : knots

Working water depth : ft  
 Drilling :  
 Air gap (below bottom of main hull) : ft  
 Max. wave height : ft  
 Max. wave period : sec  
 Max. wind velocity : knots  
 Max. current velocity : knots

Survival :  
 Air gap (below bottom of main hull) : ft  
 Max. wave height : ft  
 Max. wave period : sec  
 Max. wind velocity : knots  
 Max. current velocity : knots

Additional Information Available :



Unit Name :  <b>A.7 MOORING SYSTEM</b>  <b>A.7.1 Anchor Winches</b>  Quantity : no. Make/model : Type (electric/hydraulic/diesel) : Total HP per winch : hp Rated pull : ft Control locations (local/remote/both) :  <b>A.7.2 Anchors</b>  Quantity : no. Make/type : Weight : ft  <b>A.7.3 Anchor Lines</b>  Wire : Quantity (installed + spare) : no. Make/type : Construction : Diameter : in Useful length (nominal) : ft  <b>A.7.4 Towing Gear</b>  Towing bridle size : in Hook-up system : Rating : ft Spare bridle : yes/no  <b>A.7.5 Supply Vessel Mooring System</b>  System description : Rating : ft Location (port/stbd/both) :  <b>A.8 MARINE LOADING HOSES</b>  Location of loading manifolds (port/stbd/both) : no.  <b>A.8.1 Potable Water Hoses</b>  Quantity : no. Size : in Make/type : Color coding : yes/no Make/type connection :  Additional Information Available :			
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<p>Unit Name :</p> <p><b>A.8.2 Drilling Water Hose</b></p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.8.3. Gas Oil Hose</b></p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.8.4. Mud Chemical Hoses</b></p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.8.5 Cement Hose</b></p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.8.6 Base Oil Hose</b></p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.8.7 Brine Hose</b></p> <p>Use :</p> <p>Quantity : no</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p><b>A.8.8 Other</b></p> <p>Use :</p> <p>Quantity : no.</p> <p>Size : in</p> <p>Make/type :</p> <p>Color coding : yes/no</p> <p>Make/type connection :</p> <p><b>A.9 CRANES, HOIST, AND MATERIAL HANDLING</b></p> <p><b>A.9.1 Cranes, Revolving</b></p> <p>Quantity : no.</p> <p>Specification (API, etc.) :</p> <p>Make :</p> <p>Type :</p> <p>Location (frwd/aft/port/stbd) :</p> <p>Boom length : ft</p> <p>Hook reach below main deck (block/whip) : ft/ft /</p> <p>Block capacities and hoisting speeds :</p> <p>Load/radius/speed (minimum radius) : st/ft/(ft/sec) / /</p> <p>Load/radius/speed (maximum radius) : st/ft/(ft/sec) / /</p> <p>Whip capacity and hoist speed : st/ft/(ft/sec) / /</p> <p>Hook load indicator automatically :</p> <p>corrected for boom angle : yes/no</p> <p>Alarm (audible, visual, both) :</p> <p>Automatic brake : yes/no</p> <p>Safety latch on hooks : yes/no</p> <p>Crown saver (limit switch) : yes/no</p> <p>Boom illumination : yes/no</p> <p>Quantity : no.</p> <p>Specification (API, etc.) :</p> <p>Make :</p> <p>Type :</p> <p>Location (frwd/aft/port/stbd) :</p> <p>Boom length : ft</p> <p>Hook reach below main deck (block/whip) : ft/ft /</p> <p>Block capacities and hoisting speeds :</p> <p>Load/radius/speed (minimum radius) : st/ft/(ft/sec) / /</p> <p>Load/radius/speed (maximum radius) : st/ft/(ft/sec) / /</p> <p>Whip capacity and hoist speed : st/ft/(ft/sec) / /</p> <p>Hook load indicator automatically :</p> <p>corrected for boom angle : yes/no</p> <p>Alarm (audible, visual, both) :</p> <p>Automatic brake : yes/no</p> <p>Safety latch on hooks : yes/no</p> <p>Crown saver (limit switch) : yes/no</p> <p>Boom illumination : yes/no</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p>Quantity : no.</p> <p>Specification (API, etc.) :</p> <p>Make :</p> <p>Type :</p> <p>Location (frwd/af/port/stbd) :</p> <p>Boom length : ft</p> <p>Hook reach below main deck (block/whip) : ft/ft /</p> <p>Block capacities and hoisting speeds :</p> <p>Load/radius/speed (minimum radius) : st/ft/(ft/sec) / /</p> <p>Load/radius/speed (maximum radius) : st/ft/(ft/sec) / /</p> <p>Whip capacity and hoist speed : st/ft/(ft/sec) / /</p> <p>Hook load indicator automatically :</p> <p>corrected for boom angle : yes/no</p> <p>Alarm (audible, visual, both) :</p> <p>Automatic brake : yes/no</p> <p>Safety latch on hooks : yes/no</p> <p>Crown saver (limit switch) : yes/no</p> <p>Boom illumination : yes/no</p> <p><b>A.9.2 Forklifts</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Rated capacity : lt</p> <p>explosion proof : yes/no</p> <p><b>A.9.3 Monorail Overhead Cranes</b></p> <p>Quantity : no.</p> <p>Make :</p> <p>Type :</p> <p>Rated capacity : st</p> <p>Locations(s) :</p> <p>Quantity : no.</p> <p>Make :</p> <p>Type :</p> <p>Rated capacity : st</p> <p>Locations(s) :</p> <p>Quantity : no.</p> <p>Make :</p> <p>Type :</p> <p>Rated capacity : st</p> <p>Locations(s) :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>A.9.4 Air Hoist/Derrick Winches</b>			
<b>A.9.4.1 Rig Floor Winches (Non man-riding)</b>			
Quantity :	no.		
Make :			
Type :			
Rated capacity :	lt		
Wire diameter :	in		
Automatic brake :	yes/no		
Overload protection :	yes/no		
Automatic spooling :	yes/no		
Quantity :	no.		
Make :			
Type :			
Rated capacity :	lt		
Wire diameter :	in		
Automatic brake :	yes/no		
Overload protection :	yes/no		
Automatic spooling :	yes/no		
<b>A.9.4.2 Monkey Board Work Winch</b>			
Quantity :	no.		
Make :			
Type :			
Rated capacity :	lt		
Wire diameter :	in		
Automatic brake :	yes/no		
Overload protection :	yes/no		
<b>A.9.4.3 Rig Floor "Man-Riding Winch"</b>			
Quantity :	no.		
Make :			
Type :			
Rated capacity :	lt		
Wire diameter :	in		
Non-twisted wire :	yes/no		
Automatic brake :	yes/no		
Overload protection :	yes/no		
Automatic spooling :	yes/no		
Certified for man-riding :	yes/no		
<b>A.9.4.4 Utility Winch (i.e. Deck Winch)</b>			
Quantity :	no.		
Make :			
Type :			
Rated capacity :	lt		
Additional Information Available :			

<p>Unit Name :</p> <p>Wire diameter : in</p> <p>Automatic brake : yes/no</p> <p>Overload protection : yes/no</p> <p>Automatic spooling : yes/no</p> <p>Certified for man-riding : yes/no</p> <p>Locations :</p> <p>Quantity : no.</p> <p>Make :</p> <p>Type :</p> <p>Rated capacity : lt</p> <p>Wire diameter : in</p> <p>Automatic brake : yes/no</p> <p>Overload protection : yes/no</p> <p>Automatic spooling : yes/no</p> <p>Certified for man-riding : yes/no</p> <p>Locations :</p> <p>Quantity : no.</p> <p>Make :</p> <p>Type :</p> <p>Rated capacity : lt</p> <p>Wire diameter : in</p> <p>Automatic brake : yes/no</p> <p>Overload protection : yes/no</p> <p>Automatic spooling : yes/no</p> <p>Certified for man-riding : yes/no</p> <p>Locations :</p> <p><b>A.9.4.5 BOP Hoists (see E.10.1)</b></p> <p><b>A.9.5 Transfer Baskets/Containers</b></p> <p><b>A.9.5.1 Personnel Transfer Baskets</b></p> <p><b>A.9.5.2 Cargo Containers</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>A.10 HELICOPTER LANDING DECK</b>			
Location (frwd/aft/port/stbd):			
Dimensions :	ft/ft	/	
Perimeter safety net :	yes/no		
Deck load capacity :	lb/ft2		
Maximum helicopter weight :	lbs		
Designed for helicopter type :			
Tie down points :	yes/no		
Covered by foam fire system (see L.3.6) :	yes/no		
<b>A.10.1 Helicopter Refueling System</b>			
System make/type :			
Fuel storage capacity :	U.S. gal		
Jettisonable :	yes/no		
Fuel transport container, quantity :	no		
Volume :	U.S. gal		
Fuel transport containers :	no		
Volume :	U.S. gal		
Covered by foam fire system (see L.3.6) :	yes/no		
<b>A.11 AUXILIARY EQUIPMENT</b>			
<b>A.11.1 Water Distillation</b>			
Quantity :	no		
Make/type :			
Capacity (each/total) :	U.S. gal/day		
Quantity :	no		
Make/type :			
Capacity (each/total) :	U.S. gal/day		
<b>A.11.2 Boilers</b>			
Quantity :	no		
Make/type :			
Capacity (total system) :	lbs/hr		
Quantity :	no		
Make/type :			
Capacity (total system) :	lbs/hr		
<b>A.11.3 Air Conditioning</b>			
Make/type :			
Capacity (total system) :	tons		
Max. temperature rating :	F		
Additional Information Available :			

<p>Unit Name :</p> <p><b>A.11.4 Electric Welding Sets</b></p> <p>Quantity : no          Current capacity : amp          Make/model :          Type (fixed/portable) :</p> <p>Quantity : no          Current capacity : amp          Make/model :          Type (fixed/portable) :</p> <p>Quantity : no          Current capacity : amp          Make/model :          Type (fixed/portable) :</p> <p><b>A.11.5 High Pressure Cleaner</b></p> <p>Quantity : no          Make/type :          Electronic/pneumatic/diesel :          Max delivered pressure : psi          With steam : yes/no</p> <p>Quantity : no          Make/type :          Electronic/pneumatic/diesel :          Max delivered pressure : psi          With steam : yes/no</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>B.1 DERRICK AND SUBSTRUCTURE</b>			
<b>B.1.1 Derrick/Mast</b>			
Make/type :			
Rated for wind speed :			
With full set back :	knots		
With no set back :	knots		
Height :	ft		
Dimensions of base :	ft x ft	x	
Dimensions of crown :	ft x ft	x	
Gross nominal capacity :	lbs		
Static hook load :	lbs		
Maximum number of lines :	no.		
Ladders with safety cages and rests :	yes/no		
Platform for crown sheave access :	yes/no		
Counter balance system for rig tongs and pipe spinning tong :	yes/no		
Lightning system explosion proof :	yes/no		
<b>B.1.2 Racking Platform</b>			
Make/type :			
Total current simultaneous capacity - drill pipe :			
5" DP :	ft		
6 - 5/8" DP :	ft		
3 - 1/2" DP :	ft		
Total current simultaneous capacity - drill pipe :			
8" DC :	ft		
9" DC :	ft		
Tubing belly board :	yes/no		
<b>B.1.3 Automated Pipe Handling</b>			
Make/type :			
Description :			
Make/type :			
Description :			
Make/type :			
Description :			
Make/type :			
Description :			
<b>B.1.3 Casing Stabbing Board</b>			
Make/type :			
Adjustable from/to height above rotary :	ft/ft	/	
Additional Information Available :			



<p>Unit Name :</p> <p><b>B.1.5 Substructure</b></p> <p>Make/type :</p> <p>Drill floor height (above main deck) : ft</p> <p>Length : ft</p> <p>Width : ft</p> <p>Setback capacity : kips</p> <p>Simultaneous setback-hookload capacity : kips</p> <p>Rotary beam capacity (total) : st</p> <p>Clear height below rotary table beams (to main deck) : ft</p> <p><b>B.1.6 Weather Proofing</b></p> <p>Rig floor windbreaks : yes/no</p> <p>Derrickman windbreaks : yes/no</p> <p>Around process pits : yes/no</p> <p><b>B.1.7 Derrick TV Camera System</b></p> <p>Camera located at :</p> <p>Make/type :</p> <p>Zoom/Pan/Tilt-function : yes/no</p> <p>Monitor located at :</p> <p><b>B.2 DRAWWORKS AND ASSOCIATED EQUIPMENT</b></p> <p><b>B.2.1 Drawworks</b></p> <p>Make/type :</p> <p>Motors make/type :</p> <p>Quantity : no</p> <p>Rated input power : hp</p> <p>Drum size (diameter x length) : in x in</p> <p>Drum type (grooved/smooth) :</p> <p>For drill line size : in</p> <p>Brake type (disk/drum) :</p> <p>Maximum line pull 12 lines : lbs</p> <p>Maximum line pull 10 lines : lbs</p> <p>Maximum line pull 8 lines : lbs</p> <p>Makeup cathead type :</p> <p>Breakout cathead type :</p> <p>Crown block safety devices :</p> <p>Make/type :</p> <p>Make/type :</p> <p>Independent fresh water cooling system for drawworks and electric brake : yes/no</p> <p>Automatic driller : yes/no</p> <p>Make/type :</p> <p>Additional Information Available :</p>			
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Unit Name :

**B.2.2 Auxillary Brake**

Make :

Model :

Indepent back-up system type :

**B.2.3 Sandline**

Make :

Length capacity : in

Line size/type :

Breaking strength : st

Safe working load : lt

**B.2.4 Slickline Unit**

Make/model :

Wire length (nominal) : ft

Wire size : in

Breaking strength : lt

Safe working load : lt

Depth counter : yes/no

Pull Indicator : lbs

**B.3 DERRICK HOISTING EQUIPMENT**

**B.3.1 Crown Block**

Make/type :

Rated Capacity : st

No. of sheaves : no

Sheave diameter : in

Sheave grooved for line size : in

**B.3.2 Traveling Block**

Make/type :

Rated Capacity : st

No. of sheaves : no

Sheave diameter : in

Sheave grooved for line size : in

**B.3.3 Hook**

Make/type :

Rated capacity : st

Complete with spring assembly/hook locking device : yes/no

**B.3.4 Swivel**


Make/type :

Rated capacity : st

Additional Information Available :

<p>Unit Name :</p> <p>Test/working pressure :                      psi/psi                      /</p> <p>Gooseneck and washpipe minimum ID :                      in</p> <p>Left hand pin connection type :</p> <p>Access fitting for wireline entry on top gooseneck :                      yes/no</p> <p><b>B.3.5 Drilling Line</b></p> <p>Diameter :                      in</p> <p>Construction :</p> <p>Length (original) :                      ft</p> <p>Drilling line reel :</p> <p>    Drum cover :                      yes/no</p> <p>    Drilling line drum power driven :                      yes/no</p> <p>Spare drilling line :                      yes/no</p> <p>    Location (rig, shore, etc.) :                      yes/no</p> <p>Roller guides :                      yes/no</p>			
<p><b>B.3.6 Dead Line Anchor</b></p> <p>Make/type :</p> <p>Weight sensor :                      yes/no</p> <p>Deadline dampener :                      yes/no</p>			
<p><b>B.3.7 Block Guidance System</b></p> <p>Make/type :</p>			
<p><b>B.4 Rotating System</b></p> <p><b>B.4.1 Rotating Table</b></p> <p>Make/type :</p> <p>Maximum opening :                      in</p> <p>Rated capacity :                      st</p> <p>Two speed gearbox :                      yes/no</p> <p>Emergency chain drive :                      yes/no</p> <p>Driven by an independent electric motor :                      yes/no</p> <p>    Electric motor make/type :</p> <p>    Output power :                      hp</p> <p>    Maximum continuous torque :                      ft/lbs</p> <p>Drip pan/mud collection system :                      yes/no</p> <p><b>B.4.2 Master Bushings</b></p> <p>Make/type :</p> <p>Inserts bowls (see G.1.8) :</p> <p>Additional Information Available :</p>			

			<p><b>Unit Name :</b></p> <p><b>B.4.3 Kelly Bushing</b></p> <p>Make/type :                  Lock down assembly : yes/no</p> <p><b>B.4.4 Top Drive</b></p> <p>Make :                  Type (electric/hydraulic) :                  Rated capacity :                  Test/working pressure :                  Output power :                  Maximum continuous torque :                  Two speed gear box :                  Maximum rotary speed :                  Remote operated Kelly cock :                  Cooling system type :                  Upper inside BOP (see also D.1.15)                  Quantity :                  Make/type :                  Working pressure :                  Max OD body :                  Max ID body :                  Connection type (box) :                  Connection type (pin) :</p> <p><b>B.4.4.1 Top Drive Makeup/Breakout System</b></p> <p>Make/type :                  Model :                  Max. makeup torque :                  Max. breakout torque :                  Raised backup system :                  Make/type :                  Working height (range) :                  R / R</p>
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<p>Unit Name :</p>			
<p><b>C. POWER SUPPLY SYSTEMS</b></p>			
<p><b>C.1 RIG POWER PLANT</b></p>			
<p><b>C.1.1 Diesel Engines</b></p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Maximum continuous power : hp</p>			
<p>At rotation speed of : rpm</p>			
<p>Equipped with spark arrectors : yes/no</p>			
<p>Mufflers installed : yes/no</p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Maximum continuous power : hp</p>			
<p>At rotation speed of : rpm</p>			
<p>Equipped with spark arrectors : yes/no</p>			
<p>Mufflers installed : yes/no</p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Maximum continuous power : hp</p>			
<p>At rotation speed of : rpm</p>			
<p>Equipped with spark arrectors : yes/no</p>			
<p>Mufflers installed : yes/no</p>			
<p><b>C.1.2 DC - Generator</b></p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Continuous power : kw</p>			
<p>At rotation speed of : rpm</p>			
<p>Output volts : volts</p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Continuous power : kw</p>			
<p>At rotation speed of : rpm</p>			
<p>Output volts : volts</p>			
<p><b>C.1.3 AC - Generator</b></p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Continuous power : kw</p>			
<p>At rotation speed of : rpm</p>			
<p>Output volts : volts</p>			
<p>Quantity : no</p>			
<p>Make/type :</p>			
<p>Continuous power : kw</p>			
<p>At rotation speed of : rpm</p>			
<p>Output volts : volts</p>			
<p>Additional Information Available :</p>			

Unit Name :			
<b>C.1.4 SCR System</b>			
Number fo SCR :	no.		
Make/type :			
Maximum continuous power (total) :	kw		
Output volts :	volts		
<b>C.1.5 Transformer System</b>			
Quantity :	no.		
Make/type :			
Continuous power (each) :	kva		
Output volts :	volts		
Frequency :	hz		
Quantity :	no.		
Make/type :			
Continuous power (each) :	kva		
Output volts :	volts		
Frequency :	hz		
Quantity :	no.		
Make/type :			
Continuous power (each) :	kva		
Output volts :	volts		
Frequency :	hz		
<b>C.1.6 Emergency Shutdown</b>			
Emergency shutdown switches for the complete power system (AC & DC), located at the following points :			
<b>C.1.7 Compressed Air Systems</b>			
Air Compressors - Cold Start :			
Quantity :	no		
Make :			
Model :			
Rated capacity :	ft3/min		
Working pressure :	psi		
Prime mover (electric/diesel) :			
Continuous power :	hp		
Air Compressors - Medium Pressure (rig air) :			
Quantity :	no		
Make :			
Model :			
Rated capacity :	ft3/min		
Working pressure :	psi		
Prime mover (electric/diesel) :			
Continuous power :	hp		
Additional Information Available :			

<p><b>Unit Name :</b></p> <p><b>Quantity :</b> no</p> <p><b>Make :</b></p> <p><b>Model :</b></p> <p><b>Rated capacity :</b> ft3/min</p> <p><b>Working pressure :</b> psi</p> <p><b>Prime mover (electric/diesel) :</b></p> <p><b>Continuous power :</b> hp</p> <p><b>Air dryers:</b></p> <p><b>Quantity :</b> no</p> <p><b>Make :</b></p> <p><b>Rated capacity :</b> ft3/min</p> <p><b>Air Compressors - Low Pressure (bulk air) :</b></p> <p><b>Quantity :</b> no</p> <p><b>Make :</b></p> <p><b>Model :</b></p> <p><b>Rated capacity :</b> ft3/hr</p> <p><b>Working pressure :</b> psi</p> <p><b>Prime mover (electric/diesel) :</b></p> <p><b>Continuous power :</b> hp</p> <p><b>Air dryers:</b></p> <p><b>Quantity :</b> no</p> <p><b>Make :</b></p> <p><b>Rated capacity :</b> ft3/min</p> <p><b>C.1.8 Air Receivers</b></p> <p><b>Volume (total) :</b> ft3</p> <p><b>Pressure :</b> psi</p> <p><b>Location :</b></p> <p><b>Volume (total) :</b> ft3</p> <p><b>Pressure :</b> psi</p> <p><b>Location :</b></p> <p><b>Volume (total) :</b> ft3</p> <p><b>Pressure :</b> psi</p> <p><b>Location :</b></p> <p><b>C.2 EMERGENCY GENERATOR</b></p> <p><b>C.2.1 Engine</b></p> <p><b>Quantity :</b> no</p> <p><b>Make/type :</b></p> <p><b>Maximum output :</b> hp</p> <p><b>At rotation speed :</b> rpm</p> <p><b>Automatic starting :</b> yes/no</p> <p><b>Starting methods (air, hydraulic, battery) :</b></p> <p><b>Max. angle of operation :</b> degrees</p> <p><b>Additional Information Available :</b></p>			
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Unit Name :

**C.2.2 AC - Generator**


Quantity : no.  
Make/type :  
Maximum output : kw  
At rotation speed : rpm  
Output : volts  
Capable of back-feeding power to main bus : yes/no

Additional Information Available :





Unit Name :			
<b>D. DRILLSTRING EQUIPMENT</b>			
<b>D.1 TUBULARS</b>			
<b>D.1.1 Kellys</b>			
Quantity :	no.		
Nominal Size OD :	in		
Shape type (hexagonal, square or triangular) :			
Total / Working length :	ft/ft	/	
Connection type :			
Quantity :	no.		
Nominal size OD :	in		
Shape type (hexagonal, square or triangular) :			
Total / Working length :	ft/ft	/	
Connection type :			
<b>D.1.2 Kelly Saver Subs</b>			
Quantity :	no.		
Nominal kelly size :	in		
Connection type :			
Protector :			
<b>D.1.3 Drill Pipe</b>			
Drill pipe OD :	in		
Grade :			
Total length :	ft		
Range :			
Weight :	lbs/ft		
Internally plastic coated :	yes/no		
Tool joint OD / ID :	in/in	/	
Tool joint pin length (original) :	in		
Tapered shoulder tool joints(box/pins) : degree/degree		/	
Connection type :			
Type of hardfacing :			
API Classification :			
Thread protectors :	yes/no		
Drill pipe OD :	in		
Grade :			
Total length :	ft		
Range :			
Weight :	lbs/ft		
Internally plastic coated :	yes/no		
Tool joint OD / ID :	in/in	/	
Tool joint pin length (original) :	in		
Tapered shoulder tool joints (box / pins) degree/degree		/	
Connection type :			
Additional Information Available :			

Unit Name :			
Type of hardfacing :			
API Classification :			
Thread protectors :	yes/no		
Drill pipe OD :	in		
Grade :			
Total Length :	ft		
Range :			
Weight :	lbs/ft		
Internally plastic coated :	yes/no		
Tool joint OD / ID :	in/in	/	
Tool joint pin length (original) :	in		
Tapered shoulder tool joints (box/pins) : degree/degree		/	
Connection type :			
Type of hardfacing :			
API classification :			
Thread protectors :	yes/no		
<b>D.1.4 Drill Pipe Pup Joints</b>			
Tool joint OD / ID :	in/in	/	
Grade :			
Length :	ft.		
Quantity :	no.		
Length :	ft.		
Quantity :	no.		
Length :	ft.		
Quantity :	no.		
Weight :	lbs/ft.		
Connection type :			
Internally plastic coated :	yes/no		
API classification :			
Thread protectors :	yes/no		
Tool joint OD / ID :	in/in	/	
Grade :			
Length :	ft		
Quantity :	no.		
Length :	ft		
Quantity :	no.		
Length :	ft		
Quantity :	no.		
Weight :	lbs/ft		
Connection type :			
Internally plastic coated :	yes/no		
API classification :			
Thread protectors :	yes/no		
Additional Information Available :			

<p>Unit Name :</p> <p>Tool joint OD / ID :                      in/in                      /</p> <p>Grade :</p> <p>Length :    ft</p> <p>Quantity :    no.</p> <p>Length :    ft</p> <p>Quantity :    no.</p> <p>Length :    ft</p> <p>Quantity :    no.</p> <p>Weight :    lbs/ft</p> <p>Connection type :</p> <p>Internally plastic coated :                      yes/no</p> <p>API Classification :</p> <p>Thread protectors :                              yes/no</p> <p><b>D.1.5 Drill Pipe Casing Protectors</b></p> <p>Initial Stock :                                      no.</p> <p>Make/type :</p> <p>OD :    in</p> <p>Installation tools (manual/hydraulic/none) :</p> <p>Initial Stock :                                      no.</p> <p>Make/type :</p> <p>OD :    in.</p> <p>Installation tools (Manual/hydraulic/none) :</p> <p><b>D.1.6 Hevi-Wate Drill Pipe</b></p> <p>Quantity :    no.</p> <p>Nominal Size OD :                                  in.</p> <p>Weight :    lbs/ft</p> <p>Range :</p> <p>Tool joint OD/ID :                                  in/in                      /</p> <p>Type of hardfacing :</p> <p>Internally plastic coated :                      yes/no</p> <p>Connection type :</p> <p>Thread protectors :                                  yes/no</p> <p>Quantity :    no.</p> <p>Nominal Size OD :                                  in</p> <p>Weight :    lbs/ft</p> <p>Range :</p> <p>Tool joint OD/ID :                                  in/in                      /</p> <p>Type of hardfacing :</p> <p>Internally plastic coated :                      yes/no</p> <p>Connection type :</p> <p>Thread protectors :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>D.1.7 Drill Collars</b>			
Quantity :	no.		
OD body :	in		
ID body :	in		
Nominal length of each joint :	ft		
Drill collar body (slick/spiral)			
Recess for "zip"elevator	yes/no		
Recess for slips	yes/no		
Stress releif pin groove	yes/no		
Boreback on box	yes/no		
Connection type			
Quantity :	no.		
OD body :	in		
ID body :	in		
Nominal length of each joint :	ft		
Drill collar body (slick/spiral)			
Recess for "zip"elevator	yes/no		
Recess for slips	yes/no		
Stress relief pin groove	yes/no		
Boreback on box	yes/no		
Connection type			
Quantity :	no.		
OD body :	in		
ID body :	in		
Nominal length of each joint :	ft		
Drill collar body (slick/spiral)			
Recess for "zip"elevator	yes/no		
Recess for slips	yes/no		
Stress releif pin groove	yes/no		
Boreback on box	yes/no		
Connection type			
Quantity :	no.		
OD body :	in		
ID body :	in		
Nominal length of each joint :	ft		
Drill collar body (slick/spiral)			
Recess for "zip"elevator	yes/no		
Recess for slips	yes/no		
Stress releif pin groove	yes/no		
Boreback on box	yes/no		
Connection type			
Additional Information Available :			



<p>Unit Name :</p> <p><b>D.1.8 Short Drill Collars</b></p> <p>Quantity : no.          OD body : in          ID body : in          Nominal length of each joint : ft          Stress relief pin groove : yes/no          Boreback on box : yes/no          Connection type :</p> <p>Quantity : no.          OD body : in          ID body : in          Nominal length of each joint : ft          Stress relief pin groove : yes/no          Boreback on box : yes/no          Connection type :</p> <p>Quantity : no.          OD body : in          ID body : in          Nominal length of each joint : ft          Stress relief pin groove : yes/no          Boreback on box : yes/no          Connection type :</p> <p>Quantity : no.          OD body : in          ID body : in          Nominal length of each joint : ft          Stress relief pin groove : yes/no          Boreback on box : yes/no          Connection type :</p> <p><b>D.1.9 Non-Magnetic Drill Collars</b></p> <p>Quantity : no.          OD body : in          ID body : in          Nominal length of each joint : ft          Drill collar body (slick/spiral) :          Recess for "zip" elevator : yes/no          Recess for slips : yes/no          Stress relief pin groove : yes/no          Boreback on box : yes/no          Connection type :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>D.1.10 Core Barrels</b>			
Quantity :	no.		
Make :			
Model :			
Size OD/ID :	in/in	/	
Length :	ft		
Top connection type :			
Spiral stabilizing ribs :	yes/no		
Subs and handling tools :	yes/no		
<b>D.1.11 Stabilizers</b>			
Hole size :	in.		
Quantity :	no		
Make :			
OD blades :	in		
Type blades :			
(straight / spiral;welded/integral/sleeve) :			
Type of blade hardfacing :			
OD body or fishing neck :	in		
ID body :	in		
Connection type :			
Float valve receptacle :	yes/no		
Hole size :	in		
Quantity :	no.		
Make :			
OD blades :	in		
Type blades :			
(straight / spiral;welded/integral/sleeve) :			
Type of blade hardfacing :			
OD body or fishing neck :	in		
ID body :	in		
Connection type :			
Float valve receptacle :	yes/no		
Hole size :	in		
Quantity :	no.		
Make :			
OD blades :	in		
Type blades :			
(straight / spiral;welded/integral/sleeve) :			
Type of blade hardfacing :			
OD body or fishing neck :	in		
ID body :	in		
Connection type :			
Float valve receptacle :	yes/no		
Additional Information Available :			



Unit Name :			
Hole size :	in.		
Quantity :	no		
Make :			
OD blades :	in		
Type blades :			
(straight / spiral;welded/integral/sleeve) :			
Type of blade hardfacing :			
OD body or fishing neck :	in		
ID body :	in		
Connection type :			
Float valve receptacle :	yes/no		
<b>D.1.12 Roller Reamers</b>			
Hole size :	in		
Quantity :	no.		
Make :			
OD body :	in		
ID body :	in		
OD fishing neck :	in		
Cutters, supplied sets :	no.		
Cutters, type :			
Connection type :			
Hole size :	in		
Quantity :	no.		
Make :			
OD body :	in		
ID body :	in		
OD fishing neck :	in		
Cutters, supplied sets :	no.		
Cutters, type :			
Connection type :			
Hole size :	in		
Quantity :	no.		
Make :			
OD body :	in		
ID body :	in		
OD fishing neck :	in		
Cutters, supplied sets :	no.		
Cutters, type :			
Connection type :			
<b>D.1.13 Shock Absorbers</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
ID body :	in		
Additional Information Available :			

<p><b>Unit Name :</b></p> <p>OD fishing neck : in          Connection type :</p> <p>Quantity : no.          Make/type :          OD body : in          ID body : in          OD fishing neck : in          Connection type :</p> <p><b>D.1.14 Drilling Jars</b></p> <p>Quantity : no.          Make :          Type (mechanical/hydraulic; up/down) :          OD body : in          Min. ID body : in          OD fishing neck : in          Stroke : in          Connection type :</p> <p>Quantity : no.          Make :          Type (mechanical/hydraulic; up/down) :          OD body : in.          Min. ID body : in.          OD fishing neck : in.          Stroke : in.          Connection type :</p> <p>Quantity : no.          Make :          Type (mechanical/hydraulic; up/down) :          OD body : in.          Min. ID body : in.          OD fishing neck : in.          Stroke : in.          Connection type :</p> <p><b>D.1.15 Inside BOP Valve (see also B.4.4)</b></p> <p>Quantity : no.          Make :          OD : in.          Min. ID : in.          Connection type :          Working Pressure : psi.</p> <p>Quantity : no.          Make :</p> <p><b>Additional Information Available :</b></p>			
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Unit Name :			
OD :	in		
Min. ID :	in		
Connection type :			
Working Pressure :	psi		
<b>D.1.16 Fast Shut-Off Coupling</b>			
Make/type :			
Quantity :	no.		
Size tooljoint to fit :			
Make/type :			
Quantity :	no.		
Size tooljoint to fit :			
<b>D.1.17 Circulation Head</b>			
Quantity :	no.		
Make/type :			
Bottom connection type :			
Top connection type :			
Wireline stripper :	yes/no		
Working pressure :	psi		
Quantity :	no.		
Make/type :			
Bottom connection type :			
Top connection type :			
Wireline stripper :	yes/no		
Working pressure :	psi		
<b>D.1.18 Kelly Cocks</b>			
Upper :			
Quantity :	no.		
Make/type :			
Working pressure :	psi		
Max. OD body :	in		
Min. ID body :	in		
Connection type :			
Quantity :	no.		
Make/type :			
Working pressure :	psi		
Max. OD body :	in		
Min. ID body :	in		
Connection type :			
Additional Information Available :			

Unit Name :

**Lower**

Quantity : no.  
 Make/type :  
 Working pressure : psi  
 Max.OD body : in  
 Min. ID body : in  
 Connection type :  
 Used as full open safety valve : yes/no

Quantity : no.  
 Make/type :  
 Working pressure : psi  
 Max.OD body : in  
 Min. ID body : in  
 Connection type :  
 Used as full open safety valve : yes/no

**D.1.19 Circulation Subs**

Quantity : no.  
 Make/type :  
 OD body : in  
 Ball size : in  
 Dressing kits : no.  
 Connection type :

Quantity : no.  
 Make/type :  
 OD body : in  
 Ball size : in  
 Dressing kits : no.  
 Connection type :

**D.1.20 Cup Type Testers**

Quantity : no.  
 Make :  
 Size : in  
 test cup for casing weight : lb/ft  
 test cup for casing weight : lb/ft  
 test cup for casing weight : lb/ft  
 Connection type :


Quantity : no.  
 Make :  
 Size : in  
 test cup for casing weight : lb/ft  
 test cup for casing weight : lb/ft  
 test cup for casing weight : lb/ft  
 Connection type :


Additional Information Available :



<p>Unit Name :</p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Size : in</p> <p>test cup for casing weight : lb/ft</p> <p>test cup for casing weight : lb/ft</p> <p>test cup for casing weight : lb/ft</p> <p>Connection type :</p>			
<p><b>D.1.21 Plug Type Testers</b></p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Size test plugs : in</p> <p>Connection type :</p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Size test plugs : in</p> <p>Connection type :</p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Size test plugs : in</p> <p>Connection type :</p>			
<p><b>D.1.22 Drop-In Valves</b></p>			
<p>Quantity : no.</p> <p>For nom. OD drillpipe : in</p> <p>Make/type :</p> <p>Max. OD of dart : in</p>			
<p>Quantity : no.</p> <p>For nom. OD drillpipe : in</p> <p>Make/type :</p> <p>Max. OD of dart : in</p>			
<p>Quantity : no.</p> <p>For nom. OD drillpipe : in</p> <p>Make/type :</p> <p>Max. OD of dart : in</p>			
<p><b>D.1.23 Near Bit-Subs (Box-Box)</b></p>			
<p>Quantity : no.</p> <p>OD size : in</p> <p>ID size : in</p> <p>Top connection type :</p> <p>Bottom connection type :</p>			
<p>Additional Information Available :</p>			

Unit Name :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
Quantity :	no.		
OD size :	in		
ID size :	in		
Top connection type :			
Bottom connection type :			
Bored for float valve :	yes/no		
Float size :	in		
<b>D.1.24 Crossover Subs</b>			
Quantity :	no.		
OD size (max/min) :	in/in	/	
ID size :	in		
Top connection size :			
Type (pin/box) :			
Additional Information Available :			

<p>Unit Name :</p>			
<p>Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Quantity : no. OD size (max/min) : in/in / ID size : in</p>			
<p>Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :</p>			
<p>Additional Information Available :</p>			

Unit Name :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Quantity : no. OD size (max/min) : in/in / ID size : in Top connection size : Type (pin/box) : Bottom connection size : Type (pin/box) :			
Additional Information Available :			

Unit Name :			
<b>D.1.25 Drilling Bumper Subs</b>			
Quantity :	no.		
Make :			
OD :	in		
Stroke :	in		
Connection type :			
Quantity :	no.		
Make :			
OD :	in		
Stroke :	in		
Connection type :			
Quantity :	no.		
Make :			
OD :	in		
Stroke :	in		
Connection type :			
Quantity :	no.		
Make :			
OD :	in		
Stroke :	in		
Connection type :			
<b>D.1.26 Hole Openers</b>			
Quantity :	no.		
Make :			
OD :	in		
Connection type :			
Quantity :	no.		
Make :			
OD :	in		
Connection type :			
<b>D.1.27 Underreamer</b>			
Quantity :	no.		
Make/type :			
OD min/OD max :	in/in	/	
Connection type :			
Quantity :	no.		
Make/type :			
OD min/OD max :	in/in	/	
Connection type :			
Additional Information Available :			


<p>Unit Name :</p> <p><b>D.2 HANDLING TOOLS</b></p> <p><b>D.2.1 Drill Pipe Elevators</b></p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p><b>D.2.2 Drill Collar Elevators</b></p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Size : in  Quantity : no.  Make :  Model :  Rated capacity : st</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>D.2.3 Tubing Elevators</b>			
Size (max/min) :	in/in	/	
Quantity :	no.		
Make :			
Model :			
Rated capacity :	st		
Size (max/min) :	in/in	/	
Quantity :	no.		
Make :			
Model :			
Rated capacity :	st		
<b>D.2.4 Drill Pipe Hand Slips</b>			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
<b>D.2.5 Semi-Automatic DP Slips</b>			
Size range (largest/smallest) :	in/in	/	
Quantity :	no.		
Make/type :			
<b>D.2.6 Drill Collar Slips</b>			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
Additional Information Available :			

Unit Name :			
<b>D.2.7 Drill Collar Safety Clamps</b>			
Quantity :	no.		
Range :	in/in	/	
Quantity :	no.		
Range :	in/in	/	
Quantity :	no.		
Range :	in/in	/	
Quantity :	no.		
Range :	in/in	/	
<b>D.2.8 Tubing Slips</b>			
Size :	in		
Quantity :	no.		
Make/type :			
Size :	in		
Quantity :	no.		
Make/type :			
<b>D.2.9 Tubing Spiders</b>			
Slip size (max/min) :	in/in	/	
Quantity :	no.		
Make :			
Adapter plate :			
<b>D.2.10 Drill Collar Lifting Subs</b>			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Additional Information Available :			


Unit Name :			
<b>D.2.11 DC Lifting Plugs</b>			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
Quantity :	no.		
For DC OD :	in		
Connection type :			
<b>D.2.12 Bit Breakers</b>			
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
Quantity :	no.		
For bit size :	in		
<b>D.2.13 Elevator Links</b>			
Quantity of sets :	no.		
Make/type :			
Size :	in		
Length :	ft		
Rated capacity :	st		
Additional Information Available :			

<p>Unit Name :</p> <p>Quantity of sets : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Length : ft</p> <p>Rated capacity : st</p> <p>Quantity of sets : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Length : ft</p> <p>Rated capacity : st</p> <p>Quantity of sets : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Length : ft</p> <p>Rated capacity : st</p> <p>Quantity of sets : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Length : ft</p> <p>Rated capacity : st</p>			
<p><b>D.2.14 Kelly Spinner</b></p> <p>Make/type :</p>			
<p><b>D.2.15 Drillpipe Spinner</b></p> <p>Make/type :</p> <p>Size (max/min) : in/in</p>	<p>/</p>		
<p><b>D.2.16 Mud Saver Bucket</b></p> <p>Make :</p> <p>Size : in</p> <p>Make :</p> <p>Size : in</p>			
<p><b>D.2.17 Hydraulic Makeup/Breakout Machine (e.g. EZ Torque)</b></p> <p>Make/type :</p> <p>Maximum line pull : st</p>			
<p>Additional Information Available :</p>			

Unit Name :			
<b>D.2.18 Rotary Rig Tongs</b>			
Quantity (sets) :	no.		
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Torque rating :	ft-lbs		
Quantity (sets) :	no.		
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Torque rating :	ft-lbs		
<b>D.2.19 Tubing Tongs (manual)</b>			
Quantity (sets) :	no.		
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Torque rating :	ft-lbs		
Quantity (sets) :	no.		
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Torque rating :	ft-lbs		
<b>D.2.20 Tubing Tongs (power)</b>			
Quantity :	no.		
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Max output torque :	ft-lbs		
Torque indicator:	yes/no		
Back-up arm :	yes/no		
<b>D.2.21 Iron Roughneck</b>			
Make/type :			
Size range (max OD/min OD) :	in/in	/	
Max. makeup torque :	ft-lbs		
Max. breakout torque :	ft-lbs		
<b>D.3 FISHING EQUIPMENT</b>			
<b>D.3.1 Overshots</b>			
Quantity :	no.		
Make/type :			
Overshot OD :	in		
To catch size :	in		
To catch size:	in		
To catch size :	in		
Additional Information Available :			

Unit Name :			
Overshot guide OD :	in		
Extension sub length :	ft		
Lipped guide (oversize, regular) :			
Grapples (spiral, basket, both) :			
Pack offs :	yes/no		
Top subs connection type :			
Quantity :	no.		
Make/type :			
Overshot OD :	in		
To catch size :	in		
To catch size :	in		
To catch size :	in		
Overshot guide OD :	in		
Extension sub length :	ft		
Lipped guide (oversize, regular) :			
Grapples (spiral, basket, both) :			
Pack offs :	yes/no		
Top subs connection type :			
Quantity :	no.		
Make/type :			
Overshot OD :	in		
To catch size :	in		
To catch size :	in		
To catch size :	in		
Overshot guide OD :	in		
Extension sub length :	ft		
Lipped guide (oversize, regular) :			
Grapples (spiral, basket, both) :			
Pack offs :	yes/no		
Top subs connection type :			
Quantity :	no.		
Make/type :			
Overshot OD :	in		
To catch size :	in		
To catch size :	in		
To catch size :	in		
Overshot guide OD :	in		
Extension sub length :	ft		
Lipped guide (oversize, regular) :			
Grapples (spiral, basket, both) :			
Pack offs :	yes/no		
Top subs connection type :			
Quantity :	no.		
Make/type :			
Overshot OD :	in		
Additional Information Available :			

Unit Name :			
To catch size :	in		
To catch size :	in		
To catch size :	in		
Overshot guide OD :	in		
Extension sub length :	ft		
Lipped guide (oversize, regular) :			
Grapples (spiral, basket, both) :			
Pack offs :	yes/no		
Top subs connection type :			
<b>D.3.2 Hydraulic Fishing Jar</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Stroke :	in		
Connection type :			
Repair kit :	yes/no		
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Stroke :	in		
Connection type :			
Repair kit :	yes/no		
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Stroke :	in		
Connection type :			
Repair kit :	yes/no		
<b>D.3.3 Jar Intensifier</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Connection type :			
Repair kit :	yes/no		
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Connection type :			
Additional Information Available :			

Unit Name :			
Repair kit :	yes/no		
<b>D.3.4 Surface Jar</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
Stroke :	in		
Connection type :			
Repair kit :	yes/no		
<b>D.3.5 Fishing Bumper Subs</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Stroke :	in		
Connection type :			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Stroke :	in		
Connection type :			
<b>D.3.6 Safety Joints</b>			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Connection type :			
Quantity :	no.		
Make/type :			
OD body :	in		
Min. ID :	in		
Connection type :			
<b>D.3.7 Junk Baskets (Reverse Circulation)</b>			
Quantity :	no.		
Make/type :			
For hole size :	in		
OD body :	in		
Connection type :			
Inside magnet available :	yes/no		
Mill shoes type (A, B, C) :			
Additional Information Available :			



<p>Unit Name :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>For hole size : in</p> <p>OD body : in</p> <p>Connection type :</p> <p>Inside magnet available : yes/no</p> <p>Mill shoes type (A, B, C) :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>For hole size : in</p> <p>OD body : in</p> <p>Connection type :</p> <p>Inside magnet available : yes/no</p> <p>Mill shoes type (A, B, C) :</p>			
<p><b>D.3.8 Junk Subs</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>For hole size : in</p> <p>OD body : in</p> <p>Connection type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>For hole size : in</p> <p>OD body : in</p> <p>Connection type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>For hole size : in</p> <p>OD body : in</p> <p>Connection type :</p>			
<p><b>D.3.9 Flat Bottom Junk Mill</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>OD flat mill : in</p> <p>Connection type :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>OD flat mill : in</p> <p>Connection type :</p> <p>Additional Information Available :</p>			

<p>Unit Name :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>OD flat mill : in</p> <p>Connection type :</p>			
<p><b>D.3.10 Magnet Fishing Tools</b></p>			
<p>Quantity : no.</p> <p>Make/type :</p> <p>OD body : in</p> <p>Connection type :</p>			
<p>Quantity : no.</p> <p>Make/type :</p> <p>OD body : in</p> <p>Connection type :</p>			
<p><b>D.3.11 Taper Taps</b></p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Tap OD (max/min) : in/in /</p> <p>OD body : in</p> <p>Length overall : ft</p> <p>Connection type :</p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Tap OD (max/min) : in/in /</p> <p>OD body : in</p> <p>Length overall : ft</p> <p>Connection type :</p>			
<p>Quantity : no.</p> <p>Make :</p> <p>Tap OD (max/min) : in/in /</p> <p>OD body : in</p> <p>Length overall : ft</p> <p>Connection type :</p>			
<p><b>D.3.12 Die Collars</b></p>			
<p>Quantity : no.</p> <p>Make :</p> <p>OD (max/min) : in/in /</p> <p>OD body : in</p> <p>Length : ft</p> <p>Connection type :</p>			
<p>Additional Information Available :</p>			

Unit Name :

Quantity : no.

Make :

OD (max/min) : in/in /

OD body : in

Length : ft

Connection type :

Additional Information Available :



Unit Name :			
<b>E. WELL CONTROL</b>			
<b>E.1 DIVERTER</b>			
Fixed :	yes/no		
Make/type :			
Maximum bore :	in		
ID of insert packer :	in		
Working pressure :	psi		
Annular :	no		
Make/type:			
Maximum bore :	in		
Working pressure :	psi		
Bottom connection :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Rams :	no		
Make/type :			
Ram packer type :			
Ram packer type :			
Max bore size :	in		
Working pressure :	psi		
Bottom connection :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Number of diverter outlets :	no		
Outlet OD (nominal) :	in		
<b>E.1.1 DIVERTER FLOW LINES</b>			
Quantity :	no		
Nominal size of flow lines :	in		
Running from diverter to :			
Valve make/type :			
Quantity :	no		
Size :	in		
Working pressure :	psi		
Valve operator (air/hydraulic) :			
Valve make/type :			
Quantity :	no		
Size :	in		
Working pressure :	psi		
Valve operator (air/hydraulic) :			
System pressure rating :	psi		
Flex hose in flow line :	yes/no		
Additional Information Available :			

Unit Name :			
<b>E.1.2 Diverter Control Panel</b>			
Primary make/type :			
Location :			
Remote make/type :			
Location :			
Remote make/type :			
Location :			
<b>E.2 LOW PRESSURE BLOWOUT PREVENTERS</b>			
All appropriate components H2S rated	yes/no		
<b>E.2.1 Ram Type Preventers</b>			
Quantity :	no		
Make/model :			
Type (single/double/triple) :			
Size :	in		
Working pressure :	psi		
Ram locks :	yes/no		
Type (manual/hydraulic) :			
H2S service :	yes/no		
Side outlets :	no		
Size :	in		
WP :	psi		
Bottom connection :			
Top connection :			
Shear ram boosters :	yes/no		
Quantity :	no		
Make/model :			
Type (single/double/triple) :			
Size :	in		
Working pressure :	psi		
Ram locks :	yes/no		
Type (manual/hydraulic) :			
H2S service :	yes/no		
Side outlets :	no		
Size :	in		
WP :	psi		
Bottom connection :			
Top connection :			
Shear ram boosters :	yes/no		
Additional Information Available :			

<p>Unit Name :</p> <p><b>E.2.2 Available Rams (installed &amp; spare)</b></p> <p>Quantity/type/size : no / type / in. / /</p> <p>Quantity/type/size : no / type / in. / /</p> <p>Quantity/type/size : no / type / in. / /</p> <p>Quantity/type/size : no / type / in. / /</p> <p>Quantity/type/size : no / type / in. / /</p> <p>Quantity/type/size : no / type / in. / /</p> <p><b>E.2.3 BOP Ram Configuration (normal)</b></p> <p>Upper :</p> <p>Middle Upper :</p> <p>Middle Lower :</p> <p>Lower :</p> <p><b>E.2.4 Annular Preventer</b></p> <p>Quantity : no</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Bottom connection :</p> <p>Top connection :</p> <p><b>E.2.5 Kill Line Valves</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Gasket type :</p> <p>Hydraulic/manual/non-return :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Gasket type :</p> <p>Hydraulic/manual/non-return :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Gasket type :</p> <p>Hydraulic/manual/non-return :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>E.2.6 Choke Line Valves</b>			
Quantity :			
Make/type:			
Size :		in	
Working pressure :		psi	
Gasket type :			
Hydraulic/manual :			
Quantity :			
Make/type :			
Size :		in	
Working pressure :		psi	
Gasket type :			
Hydraulic/manual :			
<b>E.3 HIGH PRESSURE BLOWOUT PREVENTERS</b>			
All appropriate components H2S rated		yes/no	
<b>E.3.1 Ram Type Preventers</b>			
Quantity :		no	
Make/model :			
Type (single/double/triple) :			
Size :		in	
Working pressure :		psi	
Ram locks :		yes/no	
Type (manual/hydraulic) :			
H2S service :		yes/no	
Side Outlets :		no	
Size :		in	
WP :		psi	
Bottom connection :			
Top connection :			
Shear ram boosters :		yes/no	
Quantity :		no	
Make/model :			
Type (single/double/triple) :			
Size :		in	
Working pressure :		psi	
Ram locks :		yes/no	
Type (manual/hydraulic) :			
H2S service :		yes/no	
Side outlets :		no	
Size :		in	
WP :		psi	
Bottom connection :			
Top connection :			
Shear ram boosters :		yes/no	
Additional Information Available :			

Unit Name :

**E.3.2 Available Rams (Installed & spare)**

Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/

**E.3.3 BOP Ram Configuration (normal)**

Upper :  
 Upper Middle :  
 Middle :  
 Middle Lower :  
 Lower :

**E.3.4 Annular Preventer**

Quantity : no  
 Make/type :  
 Size : in  
 Working pressure : psi  
 Bottom connection :  
 Top connection :

**E. 3.5 Kill Line Valves**

Quantity : no.  
 Make/type :  
 Size : in  
 Working pressure : psi  
 Gasket type :  
 Hydraulic/manual/non-return :

Quantity : no.  
 Make/type :  
 Size : in  
 Working pressure : psi  
 Gasket type :  
 Hydraulic/manual/non-return :

Quantity : no.  
 Make :  
 Size : in  
 Working pressure : psi  
 Gasket type :  
 Hydraulic/manual/non-return :


Additional Information Available :



Unit Name :			
<b>E.3.6 Choke Line Valves</b>			
Quantity :	no.		
Make/type :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Hydraulic/manual :			
Quantity :	no.		
Make/type :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Hydraulic/manual :			
<b>E.4 OTHER BLOWOUT PREVENTERS</b>			
All appropriate components H2S rated	yes/no		
<b>E.4.1 Ram Type Preventers</b>			
Quantity :	no.		
Make/model :			
Type (single/double/triple) :			
Size :	in		
Working pressure :	psi		
Ram locks :	yes/no		
Type (manual/hydraulic) :			
H2S service :	yes/no		
Side outlets :	no.		
Size :	in.		
WP :	psi		
Bottom connection :			
Top connection :			
Shear ram boosters :	yes/no		
Quantity :	no.		
Make/model :			
Type (single/double/triple) :			
Size :	in		
Working pressure :	psi		
Ram locks :	yes/no		
Type (manual/hydraulic) :			
H2S service :	yes/no		
Side outlets :	no.		
Size :	in		
WP :	psi		
Bottom connection :			
Top connection :			
Shear ram boosters :	yes/no		
Additional Information Available :			

Unit Name :			
<b>E.4.2 Available Rams (Installed &amp; spare)</b>			
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
Quantity/type/size :	no. / type / in	/	/
<b>E.4.3 BOP Ram Configuration (normal)</b>			
Upper :			
Upper Middle :			
Middle :			
Middle Lower :			
Lower :			
<b>E.4.4 Annular Preventer</b>			
Quantity :	no		
Make/type :			
Size :	in		
Working pressure :	psi		
Bottom connection :			
Top connection :			
<b>E.4.5 Kill Line Valves</b>			
Quantity :	no.		
Make/type :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Hydraulic/manual/non-return :			
Quantity :	no.		
Make/type :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Hydraulic/manual/non-return :			
Quantity :	no.		
Make/type :			
Size :	in		
Working pressure :	psi		
Gasket type :			
Hydraulic/manual/non-return :			
Additional Information Available :			

<p>Unit Name :</p> <p><b>E.4.6 Choke Line Valves</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Gasket type :</p> <p>Hydraulic/manual :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Size : in</p> <p>Working pressure : psi</p> <p>Gasket type :</p> <p>Hydraulic/manual :</p> <p><b>E.5 BOP CONTROL SYSTEM</b></p> <p><b>E.5.1 Accumulator Unit</b></p> <p>Make/model :</p> <p>Location :</p> <p>Fluid reservoir capacity : U.S. gal</p> <p>Oil/water mix. rate : U.S. gals/min</p> <p>Glycol reservoir capacity : U.S. gal</p> <p>Total accumulator capacity(w/o precharge): U.S. gal</p> <p>System working pressure : psi</p> <p>Control manifold model :</p> <p>Regulator type :</p> <p>Total useful accumulator volume equals all preventer opening and closing volumes : yes/no</p> <p>Plus percent additional volume : %</p> <p><b>E.5.2 Accumulator Hydraulic Pumps</b></p> <p><b>Electric Driven</b></p> <p>Quantity : no.</p> <p>Make/model :</p> <p>Each driven by motor of power : hp</p> <p>Flow rate of each pump : U.S. gals/min</p> <p>At operating pressure : psi</p> <p>Operable off emergency generator : yes/no</p> <p><b>Air Driven :</b></p> <p>Quantity : no.</p> <p>Make/model :</p> <p>Flow rate of each pump : U.S. gals/min</p> <p>AT operating pressure : psi</p> <p>Additional Information Available :</p>			
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Unit Name :  <b>E.5.3 Primary Control Panel</b> Control panel make/model : Location : Panel controls for the following functions: All annular BOP's :                   yes/no All ram BOP's :                        yes/no Lock for ram BOP's :                 yes/no Diverter System :                    yes/no Kill and choke line valves :        yes/no Low accumulator pressure warning : yes/no Low reservoir level warning :       yes/no Low rig air pressure warning :       yes/no System pressure regulator :         yes/no Pressure regulator for annular :    yes/no Flowmeter :                         yes/no Quantity of pressure gauges :       no. Other control functions :           yes/no			
<b>E.5.4 Remote Control Panels</b>  Make/model : Location : Location : Location : Ability to operate main closing unit: valves directly :                    yes/no System routing (direct or through panel) : Remote control of - system pressure regulator :                         yes/no Remote control of - annular pressure regulator :                         yes/no			
<b>E.6 CHOKE MANIFOLD</b>  All appropriate components H2S rated                    yes/no			
<b>E.6.1 Choke Manifold</b> (For instrumentation, see H.3)			
Nominal size :    in Minimum ID :    in Maximum WP :   psi Quantity of fixed chokes :                                   no. Make/model : Size (ID) :    in Make/model : Size :    in			
Additional Information Available :			

Unit Name :			
Quantity of adjustable chokes	no.		
Make/model :			
Size (ID):	in		
Make/model :			
Size (ID):	in		
Quantity of power chokes :	no.		
Make/model :			
Size (ID):	in		
Make/model :			
Size (ID) :	in		
Power choke remote control panel :	yes/no		
Make/model :			
Location :			
Glycol injection :	yes/no		
<b>E.7 FLEXIBLE CHOKE &amp; KILL LINES (BOP to MANIFOLD)</b>			
Quantity :	no.		
Make/type :			
ID :	in		
Working pressure :	psi		
H2S service :	yes/no		
Quantity :	no.		
Make/type :			
ID :	in		
Working pressure :	psi		
H2S service :	yes/no		
<b>E.8 FLEXIBLE BOP CONTROL HOSES</b>			
Quantity :	no.		
Make/type :			
ID :	in		
Working pressure :	psi		
Fire resistant :	yes/no		
Quantity :	no.		
Make/type :			
ID :	in		
Working pressure :	psi		
Fire resistant :	yes/no		
Additional Information Available :			

<p>Unit Name :</p> <p><b>E.9 BOP TESTING EQUIPMENT</b></p> <p><b>E.9.1 Hydraulic BOP Test Pump</b></p> <p>Make/model :</p> <p>Type :</p> <p>Pressure rating : <span style="float:right">psi</span></p> <p>Chart recorder : <span style="float:right">yes/no</span></p> <p><b>E.9.2 BOP Test Stump</b></p> <p>Size : <span style="float:right">in</span></p> <p>Size : <span style="float:right">in</span></p> <p>Size : <span style="float:right">in</span></p> <p><b>E.10 BOP HANDLING</b></p> <p><b>E.10.1 BOP Hoist System</b></p> <p>Make/type:</p> <p>Quantity of hoists :</p> <p>Number of lift points on BOP : <span style="float:right">no.</span></p> <p>System safe working load (max BOP wt) <span style="float:right">st</span></p> <p><b>E.10.2 Work Platforms</b></p> <p>BOP work platform(adjustable/fixed/none)</p> <p>Conductor pipe platform : <span style="float:right">yes/no</span></p> <p><b>E.10.3 Conductor Pipe Tensioning System</b></p> <p>Make/type :</p> <p>Tension capacity : <span style="float:right">st</span></p> <p>number of lift points : <span style="float:right">no.</span></p> <p>Stroke : <span style="float:right">in</span></p> <p><b>Additional Information Available :</b></p>			
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Unit Name :			
<b>F. MUD SYSTEM/BULK SYTEM</b>			
<b>F.1 HIGH PRESSURE MUD SYSTEM</b>			
System working pressure :	psi		
System test pressure :	psi		
<b>F.1.1 Mud Pumps</b>			
Quantity :	no.		
Make :			
Model :			
Type (triplex/duplex) :			
Mud pump drive motors/pump :	no.		
Motor type :			
Continuous power rating per motor :	hp		
Fluid end type :			
Maximum working pressure :	psi		
Test pressure :	psi		
Pump stroke counter type :			
Supercharging pump type :			
Driven by motor of power :	hp		
Discharge/suction line ID :	in/in	/	
Mud pump pulsation dampener type :			
Reset relief valve :			
Working flowrate per pump at 90% of max spm			
Liner Size :	in		
Pump speed (90% of max.) :	spm		
Pump pressure :	psi		
Working flowrate :	U.S. gal/min		
Quantity :	no		
Make :			
Model :			
Type (triplex/duplex) :			
Mud pump drive motors/pump :	no		
Motor type :			
Continuous power rating per motor :	hp		
Fluid end type :			
Maximum working pressure :	psi		
Test pressure :	psi		
Pump stroke counter type :			
Supercharging pump type :			
Driven by motor of power :	hp		
Discharge/suction line ID :	in/in	/	
Mud pump pulsation dampener type :			
Reset relief valve :			
Working flowrate per pump at 90% of max spm			
Liner Size :	in		
Pump speed (90% of max.) :	spm		
Pump pressure :	psi		
Working flowrate :	U.S. gal/min		
Additional Information Available :			

Unit Name :			
<b>F.1.2 Transfer Pumps/Mixing Pumps</b>			
Mixing Pumps			
Quantity :	no.		
Make/model :			
Output capacity :	U.S. gpm		
Drive motor type :			
Power output :	hp		
Transfer Pumps			
Quantity :	no.		
Make/model :			
Type/size :			
Output capacity :	U.S. gpm		
Drive motor type :			
Power output :	hp		
<b>F.1.3 Booster Pump</b>			
Quantity :	no.		
Make/type :			
Capacity (each) :	U.S. gals/min		
Driven motor type :	type		
Power output :	kw		
<b>F.1.4 Standpipe Manifold</b>			
Quantity of standpipes :	no.		
Standpipe/ID :	in		
H-Type standpipe manifold :	yes/no		
Kill line outlet :	yes/no		
Fill-up line outlet :	yes/no		
Bleed-off line outlet :	yes/no		
<b>F.1.5 Rotary Hoses</b>			
Quantity :	no.		
Make/type :			
ID x length :	in x ft	x	
Working pressure :	psi		
Snubbing lines :	yes/no		
Quantity :	no.		
Make/type :			
ID x length :	in x ft	x	
Working pressure :	psi		
Snubbing lines :	yes/no		
Additional Information Available :			




<p>Unit Name :</p> <p><b>F.1.6 Cementing Hose</b></p> <p>Quantity : no.          Type (armor sheath/flexible steel pipe) :          Length : ft          ID : in          Working pressure : psi</p> <p>Quantity : no.          Type (armor sheath/flexible steel pipe) :          Length : ft          ID : in          Working pressure : psi</p> <p><b>F.1.7 High Pressure Flexible Steel Pipe</b></p> <p>Make/type :          Integral connections/fittings (non-threaded) : yes/no          ID : in          Working pressure : psi          Section length : ft          Quantity : no.          Section length : ft          Quantity : no.          Sweep swivels, make/type :          Nom. size ID : in          Suitable for H2S service : yes/no</p> <p><b>F.2 LOW PRESSURE MUD SYSTEM</b></p> <p><b>F.2.1 Mud Processing Tank</b></p> <p>Sand trap tank, usable volume : bbl          Degasser tank, usable volume : bbl          Agitated : yes/no          Desander tank, usable volume : bbl          Agitated : yes/no          Desilter tank, usable volume : bbl          Agitated : yes/no          Mud cleaner tank, usable volume : bbl          Agitated : yes/no          Centrifuge tank, usable volume : bbl          Agitated : yes/no          Other tank, usable volume : bbl          Agitated : yes/no          Total usable capacity :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>F.2.2 Mud Tanks</b>			
Quantity :	no.		
Total capacity (usable) :	bbl		
Usable capacity No. 1 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 2 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 3 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 4 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 5 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 6 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 7 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
Usable capacity No. 8 :	bbl		
Type (active/reserve) :			
Height :	ft		
Mixer :	yes/no		
Mud guns :	yes/no		
<b>F.2.3 PIII/Slug Tank</b>			
Capacity (usable) :	bbl		
Mud agitator :	yes/no		
Mud guns :	yes/no		
Additional Information Available :			

Unit Name :			
Capacity (usable) :	bbl		
Mud agitator :	yes/no		
Mud guns :	yes/no		
<b>F.2.4 Trip/Stripping Tanks</b>			
Capacity (usable) :	bbl		
Capacity/foot :	bbl/ft	/	
Level indicator :	yes/no		
Electric pump make :			
Model/type :			
Rated capacity :	hp		
Facility for casing fill-up :	yes/no		
Alarm and strip chart recorder :	yes/no		
Capacity (usable) :	bbl		
Capacity/foot :	bbl/ft	/	
Level indicator :	yes/no		
Electric pump make :			
Model/type :			
Rated capacity :	hp		
Facility for casing fill-up :	yes/no		
Alarm and strip chart recorder :	yes/no		
<b>F.2.5 Chemical Mixing Tank</b>			
Capacity (Usable) :	bbl		
Chemical mixer type :			
<b>F.2.6 Shale Shakers</b>			
Primary :			
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate (total) :	bbl/min		
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate (total) :	bbl/min		
Cascading :			
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate (total) :	bbl/min		
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate (total) :	bbl/min		
Additional Information Available :			

Unit Name :			
<b>F.2.7 Desander</b>			
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate :	bb/min		
Number of cones :	no.		
Size :	in		
Feed pump make/model :			
Type/size :			
Capacity :	gpm		
Drive motor hp :	hp		
Is pump dedicated to desander :	yes/no		
<b>F.2.8 Desilter</b>			
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate :	bb/min		
Number of cones :	no.		
Size :	in		
Feed pump make/model :			
Type/size :			
Capacity :	gpm		
Drive motor hp :	hp		
Is pump dedicated to desilter :	yes/no		
<b>F.2.9 Mud Cleaner</b>			
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate :	bb/min		
Number of cones :	no.		
Size :	in		
Feed pump make/model :			
Type/size :			
Capacity :	gpm		
Drive motor hp :	hp		
Is pump dedicated to mud cleaner :	yes/no		
Quantity :	no.		
Make/model :			
Type :			
Nominal flow rate :	bb/min		
Number of cones :	no.		
Size :	in		
Feed pump make/model :			
Type/size :			
Additional Information Available :			

<p>Unit Name :</p> <p>Capacity : gpm</p> <p>Drive motor hp : hp</p> <p>Is pump dedicated to mud cleaner : yes/no</p>			
<p><b>F.2.10 Mud/Gas Separator (Poor Boy)</b></p>			
<p>Make/type :</p> <p>Dimensions (height x OD) : ft x in</p> <p>Gas discharge line ID : in</p> <p>Gas discharge location, primary :</p> <p>Can discharge be tied into burner system : yes/no</p> <p>Vacuum breaker : yes/no</p> <p>Mud seal height : ft</p> <p>Pressure gauge : yes/no</p> <p>Calculated gas throughput : mmscf</p>	<p>x</p>		
<p>Make/type :</p> <p>Dimensions (height x OD) : ft x in</p> <p>Gas discharge line ID : in</p> <p>Gas discharge location, primary :</p> <p>Can discharge be tied into burner system : yes/no</p> <p>Vacuum breaker : yes/no</p> <p>Mud seal height : ft</p> <p>Pressure gauge : yes/no</p> <p>Calculated gas throughput : mmscf</p>	<p>x</p>		
<p><b>F.2.11 Degasser</b></p>			
<p>Make/type :</p> <p>Nominal flow rate : bbl/min</p> <p>Feed pump make/model :</p> <p>Type/size :</p> <p>Capacity : gpm</p> <p>Drive motor hp : hp</p> <p>Is pump dedicated to degasser : yes/no</p> <p>Vacuum pump make type :</p>			
<p>Make/type :</p> <p>Nominal flow rate : bbl/min</p> <p>Feed pump make/model :</p> <p>Type/size :</p> <p>Capacity : gpm</p> <p>Drive motor hp : hp</p> <p>Is pump dedicated to degasser : yes/no</p> <p>Vacuum pump make/type :</p>			
<p>Additional Information Available :</p>			

Unit Name :

**F.2.12 Mud Agitators**

Quantity : no.  
 Make/model :  
 Driven by motor of power : hp  
 Located in tanks :  
 (see F.2.1 and F.2.2 for tank designations)

Quantity : no.  
 Make/model :  
 Drive motor hp : hp  
 Located in tanks :  
 (see F.2.1 and F.2.2 for tank designations)

Quantity : no.  
 Make/model :  
 Drive motor hp : hp  
 Located in tanks :  
 (see F.2.1 and F.2.2 for tank designations)

Quantity : no.  
 Make/model :  
 Drive motor hp : hp  
 Located in tanks :  
 (see F.2.1 and F.2.2 for tank designations)

**F.2.13 Mud Centrifuge**


Quantity : no.  
 Make/model :  
 Feed pump make/model :  
 Type/size :  
 Capacity : bbl/min  
 Drive motor hp : hp  
 Is feed pump dedicated to centrifuge(s) : yes/no

Quantity : no.  
 Make/model :  
 Feed pump make/model :  
 Type/size :  
 Capacity : bbl/min  
 Drive motor hp : hp  
 Is feed pump dedicated to centrifuge(s) : yes/no

**F.2.14 Mud Laboratory and Facilities**

Separate room : yes/no  
 Equipped with :  
 Mud balance : yes/no  
 Marsh funnel : yes/no

Additional Information Available :

Unit Name :			
Filtration Kit :	yes/no		
Sand content kit :	yes/no		
Air conditioning :	yes/no		
Positive pressure :	yes/no		
<b>F.3 BULK SYSTEM</b>			
<b>F.3.1 Barite/Bentonite Silos</b>			
Quantity :	no.		
Capacity of each silo :	ft3		
Locations :			
Type weight loadcell :			
Manufacturer :			
Pressure rating :	psi		
Relief valve(s) installed :	yes/no		
Quantity :	no.		
Capacity of each silo :	ft3		
Locations :			
Type weight loadcell :			
Manufacturer :			
Pressure rating :	psi		
Relief valve(s) installed :	yes/no		
<b>F.3.2 Cement Silos</b>			
Quantity :	no.		
Capacity of each silo :	ft3		
Locations :			
Type weight loadcell :			
Manufacturer :			
Pressure rating :	psi		
Relief valve(s) installed :	yes/no		
Quantity :	no.		
Capacity of each silo :	ft3		
Locations :			
Type weight loadcell :			
Manufacturer :			
Pressure rating :	psi		
Relief valve(s) installed :	yes/no		
Separate mud/cement loading facilities :	yes/no		
Cement discharge independent from barite/bentonite :	yes/no		
Additional Information Available :			

Unit Name :

**F.3.3 Surge Tank for Barite/Bentonite**

Quantity : no.  
 Capacity of each tank : ft3  
 Type weight loadcell :  
 Manufacturer :  
 Pressure rating : psi  
 Relief valve(s) installed : yes/no

**F.3.4 Mud Hopper**

Quantity : no.  
 Make/model :  
 Feed pump make/model :  
 Type/size :  
 Capacity : bbl/min  
 Drive motor hp : hp  
 Is feed pump dedicated to mud hopper(s) : yes/no

**F.3.5 Surge Tank for Cement**

Quantity : no.  
 Capacity of each tank : ft3  
 Type weight loadcell :  
 Manufacturer :  
 Pressure rating : psi  
 Relief valve(s) installed : yes/no


**F.3.6 Bulk Transfer System**  
 (see also C.1.7 - Compressed Air Systems)

Independent air system for the silos and surge tanks consisting of a high-volume low-pressure compressor and air drier : yes/no  
 Air reduced from main air supply through pressure regulators : yes/no  
 Separate volume tank and drier : yes/no

Additional Information Available :



<p>Unit Name :</p> <p><b>G. CASING/CEMENTING EQUIPMENT</b></p> <p><b>G.1 CASING EQUIPMENT</b></p> <p><b>G.1.1 Drive Hammer</b></p> <p>Make/type :</p> <p>Maximum casing/conductor OD : in</p> <p><b>G.1.2 API Casing Drifts</b></p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p>For casing OD, weight, quantity : in/lbs/ft/no / /</p> <p><b>G.1.3 Clamp-On Casing Thread Protectors</b></p> <p>For casing OD, quantity : in/no /</p> <p>For casing OD, quantity : in/no /</p> <p>For casing OD, quantity : in/no /</p> <p>For casing OD, quantity : in/no /</p> <p>For casing OD, quantity : in/no /</p> <p>For casing OD, quantity : in/no /</p> <p><b>G.1.4 Side Door Casing Elevator</b></p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p> <p>Capacity : st</p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p> <p>Capacity : st</p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p> <p>Capacity : st</p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p> <p>Capacity : st</p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p> <p>Capacity : st</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type : st</p> <p>Capacity : st</p>			
<p><b>G.1.5 Single Joint Casing Elevators</b></p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p>Quantity : no</p> <p>For OD casing : in</p> <p>Make/type :</p>			
<p><b>G.1.6 Slip Type Elevator/Spiders</b></p>			
<p>Quantity : no</p> <p>Make/type :</p> <p>Pneumatic/manual :</p> <p>Capacity : st</p> <p>Slips for OD casing sizes : in</p>			
<p>Quantity : no</p> <p>Make/type :</p> <p>Pneumatic/manual :</p> <p>Capacity : st</p> <p>Slips for OD casing sizes : in</p>			
<p>Quantity : no</p> <p>Make/type :</p> <p>Pneumatic/manual :</p> <p>Capacity : st</p> <p>Slips for OD casing sizes : in</p>			
<p>Additional Information Available :</p>			

Unit Name :			
<b>G.1.7 Casing Slips</b>			
Quantity :	no		
Make/type :			
For OD casing :	in		
Quantity :	no		
Make/type :			
For OD casing :	in		
Quantity :	no		
Make/type :			
For OD casing :	in		
Quantity :	no		
Make/type :			
For OD casing :	in		
Quantity :	no		
Make/type :			
For OD casing :	in		
<b>G.1.8 Casing Bowls</b>			
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
<b>G.1.9 Manual Casing Tongs</b>			
Quantity (sets) :	no		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
Quantity (sets) :	no		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
Quantity (sets) :	no		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
Additional Information Available :			

Unit Name :			
Quantity :	no.		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
<b>G.1.10 Power Casing Tongs</b>			
Quantity :	no.		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
Max output torque :	ft-lbs		
Torque indicator :	yes/no		
Back-up arm :	yes/no		
Quantity :	no.		
Make/type :			
W/jaws for OD casing (max/min) :	in/in	/	
Max output torque :	ft-lbs		
Torque indicator :	yes/no		
Back-up arm :	yes/no		
<b>G.1.11 Power Unit For Casing &amp; Tubing Tongs</b>			
Quantity :	no.		
Make/type :			
Capacity (ea) :	rpm		
Output pressure :	psi		
Dedicated unit :	yes/no		
<b>G.1.12 Casing Circulating Head (Swedge)</b>			
For OD casing :	psi		
Connection type :	top/bottom		
For OD casing :	psi		
Connection type :	top/bottom		
For OD casing :	psi		
Connection type :	top/bottom		
For OD casing :	psi		
Connection type :	top/bottom		
For OD casing :	psi		
Connection type :	top/bottom		
Additional Information Available :			

Unit Name :			
<b>G.1.13 Casing Spears (International)</b>			
Quantity :	no		
Make/type :			
For OD casing :	in		
For casing weight :	lbs/ft		
Pack-off :	yes/no		
Quantity :	no		
Make/type :			
For OD casing :	in		
For casing weight :	lbs/ft		
Pack-off :	yes/no		
Quantity :	no		
Make/type :			
For OD casing :	in		
For casing weight :	lbs/ft		
Pack-off :	yes/no		
<b>G.1.14 Casing Cutters (Internal)</b>			
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
Quantity :	no		
Make/type :			
For OD casing (max/min) :	in/in	/	
<b>G.1.15 Crossover to Handle Casing with Drill Pipe</b>			
Quantity :	no		
For OD casing :	in		
Casing connection type :			
Drill pipe connection type :			
Rated capacity :	st		
Quantity :	no		
For OD casing :	in		
Casing connection type :			
Drill pipe connection type :			
Rated capacity :	st		
Quantity :	no		
For OD casing :	in		
Casing connection type :			
Drill pipe connection type :			
Rated capacity :	st		
Additional Information Available :			

Unit Name :			
<b>G.1.16 Casing Scrapers</b>			
Quantity :	no		
Make :			
For OD casing :	in		
For casing weight :	lbs/ft		
OD body :	in		
Connection type :			
Blade type (roller/fixe) :			
Quantity :	no		
Make :			
For OD casing :	in		
For casing weight :	lbs/ft		
OD body :	in		
Connection type :			
Blade type (roller/fixe) :			
Quantity :	no		
Make :			
For OD casing :	in		
For casing weight :	lbs/ft		
OD body :	in		
Connection type :			
Blade type (roller/fixe) :			
Quantity :	no		
Make :			
For OD casing :	in		
For casing weight :	lbs/ft		
OD body :	in		
Connection type :			
Blade type (roller/fixe) :			
<b>G.2 CEMENTING EQUIPMENT</b>			
<b>G.2.1 Cement Unit</b>			
Owner :			
Free placement basis :	yes/no		
Make/type :			
No. of triplex pumps :	no		
Maximum working pressure :	psi		
Maximum flowrate (total) :	bbf/min		
Unit powered by (electric/diesel) :			
Recirculating mixing system :	yes/no		
Capacity :	bbf		
Motor power :	hp		
Liquid additive system :	yes/no		
Premix/batch tank :	U.S. gals/min		
Quantity :	no		
Capacity (total) :	bbf		
Pressure recorder :	yes/no		
Densimeter recording device :	yes/no		
Additional Information Available :			

<p>Unit Name :</p> <p><b>G.2.2 Cementing Manifold</b></p> <p>Discharge manifold working pressure :                   psi          Cement pump discharge lines min. ID :                   in          Cement pump disc. lines work. pressure :                   psi          Manifold safety pressure relief valve :                   yes/no</p> <p><b>G.2.3 Cementing Standpipe</b></p> <p>Quantity :   no          Working pressure :   psi          ID :    in          Connection to choke manifold :                               yes/no          Connection to standpipe manifold :                           yes/no</p> <p><b>G.2.4 Cementing Kelly</b></p> <p>Quantity :   no          Nominal size OD :   in          Total length :    ft          Working length :   ft          Connection type :          Cement head :    yes/no</p> <p>Quantity :   no          Nominal size OD :   in          Total length :    ft          Working length :   ft          Connection type :          Cement head :    yes/no</p> <p><b>G.2.5 Cementing Tubing</b></p> <p>Size :    in          Length (total) :   ft          X-overs to drillpipe specified in section D.1.3 : yes/no</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p><b>H. INSTRUMENTATION/COMMUNICATION</b></p> <p><b>H.1 DRILLING INSTRUMENTATION AT DRILLER'S POSITION</b></p> <p><b>H.1.1 Weight Indicator</b></p> <p>Make/type : Sensor type :</p> <p><b>H.1.2 Standpipe Pressure Gauges</b></p> <p>Quantity : no. Make/type : Maximum pressure reading : psi</p> <p>Quantity : no. Make/type : Maximum pressure reading : psi</p> <p>Quantity : no. Make/type : Maximum pressure reading : psi</p> <p><b>H.1.3 Choke Manifold Pressure Gauges</b></p> <p>Quantity : no. Make/type : Maximum pressure reading : psi</p> <p>Quantity : no. Make/type : Maximum pressure reading : psi</p> <p><b>H.1.4 Rotary Instrumentation</b></p> <p><b>H.1.4.1 Tachometer</b></p> <p>Make/type : Maximum RPM : rpm</p> <p><b>H.1.4.2 Torque Indicator</b></p> <p>Make/type : Maximum torque : ft-lbs</p> <p><b>H.1.5 Top Drive Instrumentation</b></p> <p><b>H.1.5.1 Tachometer</b></p> <p>Make/type : Maximum RPM : rpm</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p><b>H.1.5.2 Torque Indicator</b>          Make/type:          Maximum torque : ft-lbs</p> <p><b>H.1.6 Pump Stroke Counters</b>          Quantity : no.          Make/type :          Stroke indicator and cumulative stroke counter for each pump : yes/no</p> <p><b>H.1.7 Tong Torque Indicator</b>          Make/type :          Maximum torque : ft-lbs</p> <p><b>H.1.8 Pit Volume Totalizer</b>          Make/model :          Float in active mud tanks : yes/no          Quantity per tank : no.          Floats in reserve mud tanks : yes/no          Quantity per tank : no.          Floats in mud processing tanks : yes/no          Quantity per tank : no.          Loss/Gain indicator : yes/no          Audio Alarm : yes/no          Visual Alarm : yes/no</p> <p><b>H.1.9 Mud Flow Indicator</b>          Make/model :          High/low alarm :          Audio Alarm : yes/no          Visual Alarm : yes/no          Sensor location :</p> <p><b>H.1.10 Trip Tank Indicator</b>          Make/model :          Chart recorder : yes/no          Alarm : yes/no</p> <p>Make/model :          Chart recorder : yes/no          Alarm : yes/no</p> <p><b>H.1.11 Automatic Driller (see B.2.1)</b></p> <p><b>H.1.12 Remote Choke Control Unit (see E.5)</b></p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>H.1.13 Crown Clearance Indicator</b>	yes/no		
Make/type :			
<b>H.2 DRILLING PARAMETER RECORDER</b>			
Quantity :	no.		
Make/type :			
Location - 1 :			
Type (display/recorder/both) :			
Location - 2 :			
Type (display/recorder/both) :			
Location - 3 :			
Type (display/recorder/both) :			
Number of parameters recorded :	no.		
Parameter recorded :			
Parameter recorded :			
Parameter recorded :			
Parameter recorded :			
Parameter recorded :			
Parameter recorded :			
Parameter recorded :			
<b>H.3 INSTRUMENTATION AT CHOKE MANIFOLD</b>			
<b>H.3.1 Standpipe Pressure Gauge (Drillpipe pressure gauge)</b>			
Quantity :	no.		
Make/type :			
Pressure range (maximum) :	psi		
Quantity :	no.		
Make/type :			
Pressure range (maximum) :	psi		
Visible from choke operating position :	yes/no		
<b>H.3.2 Choke Manifold Pressure Gauge (Casing pressure gauge)</b>			
Quantity :	no.		
Make/type :			
Pressure range :	psi/psi	/	
Quantity :	no.		
Make/type :			
Pressure range :	psi/psi	/	
Additional Information Available :			

<p>Unit Name :</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Pressure range : psi/psi /</p> <p>Visible from choke operating position : yes/no</p> <p><b>H.4 INSTRUMENTATION AT STANDPIPE</b></p> <p><b>H.4.1 Standpipe Pressure Gauge</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Pressure range : psi/psi /</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Pressure range : psi/psi /</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Pressure range : psi/psi /</p> <p>Visible from driller's position : yes/no</p> <p>Visible from choke operating system : yes/no</p> <p><b>H.5 DEVIATION EQUIPMENT</b></p> <p><b>H.5.1 Deviation Recorder</b></p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Deviation range : degree/degree /</p> <p>Quantity : no.</p> <p>Make/type :</p> <p>Deviation range : degree/degree /</p> <p><b>H.5.2 Slickline Unit (see B.2.4)</b></p> <p><b>H.6 RIG COMMUNICATION SYSTEMS</b></p> <p><b>H.6.1 Rig Telephone System</b></p> <p>No. of stations : no.</p> <p>Make/type :</p> <p>Explosion proof : yes/no</p> <p>No. of stations : no.</p> <p>Make/type :</p> <p>Explosion proof : yes/no</p> <p>Additional Information Available :</p>			
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Unit Name :  No. of stations : no. Make/type : Explosion proof : yes/no  <b>H.6.2 Public Address System</b>  Can be combined with H.6.1 above : yes/no No. of stations : no. Make/type : Explosion proof : yes/no  <b>H.6.3 Drill Floor Talkback System</b>  No. of stations : no Location : Location : Location : Make/type : Explosion proof : yes/no  <b>H.6.4 Hand_Held VHF Radios</b>  Quantity : no. Quantity intrinsically safe : no.  <b>H.6.5 Crane Communication System</b>  Quantity : no. Make/type : Explosion proof : yes/no Part of rig telephone system (H.6.1) : yes/no Part of public address system (H.6.2) : yes/no  <b>H.7 ENVIRONMENTAL INSTRUMENTATION</b>  <b>H.7.1 Temperature Indicators</b>  Air temperature (make/model) : Recorder : yes/no Sea water temperature (make/model) : Recorder : yes/no  <b>H.7.2 Barometric Pressure Indicator</b>  Make/model : Recorder : yes/no  <b>H.7.3 Humidity Sensing Indicator</b>  Make/model : Recorder : yes/no  Additional Information Available :			
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Unit Name :			
<b>H.7.4 Wind Speed/Direction Meter</b>			
Make/model :			
Recorder :	yes/no		
<b>H.7.5 Wave Profile Recorder</b>			
Make/model :			
Recorder :	yes/no		
<b>H.7.6 Current Indicator</b>			
Make/model :			
Located at :			
Recorder :	yes/no		
<b>H.7.7 Weather Facsimile</b>			
Make/model :			
Located at :			
Recorder :	yes/no		
<b>H.8 NAVIGATION INSTRUMENTATION</b>			
<b>H.8.1 Gyro Compass</b>			
Make/model :			
Located at :			
<b>H.8.2 Depth Sounder</b>			
Make/model :			
Located at :			
Recorder :	yes/no		
<b>H.8.3 Radar</b>			
Quantity :	no		
Make/model :			
Located at :			
Bandwidth :	cm		
Additional Information Available :			

Unit Name :			
<b>H.9 EXTERNAL COMMUNICATIONS EQUIPMENT</b>			
<b>H.9.1 SSB Transceiver</b>			
Location(s) :			
Quantity :	no.		
Make/model :			
Power :	watts		
Frequency ranges (low/high) :	mhz/mhz	/	
(Synthesized crystal) :			
Facsimile capable (see also H.9.9) :	yes/no		
Telex capable (see also H.9.10) :	yes/no		
Location(s) :			
Quantity :	no.		
Make/model :			
Power :	watts		
Frequency ranges (low/high) :	mhz/mhz	/	
(Synthesized crystal) :			
Facsimile capable (see also H.9.9) :	yes/no		
Telex capable (see also H.9.10) :	yes/no		
<b>H.9.2 E.P.I.R.B's</b>			
Quantity :	no.		
Make/model :			
Location(s) :			
Quantity :	no.		
Make/model :			
Location(s) :			
<b>H.9.3 Marine VHF Radio</b>			
Quantity :	no.		
Make/model :			
Power :	watt		
Channels :			
Location :			
Quantity :	no.		
Make/model :			
Power :	watts		
Channels :			
Location :			
Quantity :	no.		
Make/model :			
Power :	watts		
Channels :			
Location :			
Additional Information Available :			

Unit Name :			
<b>H.9.4 Aircraft Radio Beacon Transmitter</b>			
Quantity :	no.		
Make/model :			
Power :	watts		
<b>H.9.5 Aeronautical VHF Transceiver</b>			
Quantity :	no.		
Make/model :			
Power :	watts		
Frequency range (low/high) :	mhz/mhz	\	
(Synthesized/crystal) :			
Location(s) :			
<b>H.9.6 Watch Receiver</b>			
Quantity :	no.		
Make/model :			
Frequency :	khz		
<b>H.9.7 Satellite Communication System</b>			
Make/model :			
Type :			
Facsimile capable (see also H.9.9) :	yes/no		
Telex capable (see also H.9.10) :	yes/no		
Location(s) :			
<b>H.9.8 Cellular</b>			
Number of phone lines :	no.		
<b>H.9.9 Facsimile</b>			
Make/model :			
Connected to :			
Make/model :			
Connected to :			
<b>H.9.10 Telex</b>			
Make/model :			
Connected to :			
Make/model :			
Connected to :			
Additional Information Available :			

<p>Unit Name :</p> <p><b>H.9.11 Scrambler</b></p> <p>Make/model : Connected to :</p> <p>Make/model: Connected to :</p> <p><b>H.9.12 Other Communication Systems</b></p> <p>Make/model : Connected to :</p> <p>Make/model : Connected to :</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>I. PRODUCTION TEST EQUIPMENT</b>			
<b>I.1 BURNERS</b>			
Make/type :			
Quantity :	no.		
Capacity :	bb/day		
Weight :	st		
Water requirement at 100 psi :	bb/min		
<b>I.2 BURNER BOOMS</b>			
Make/type :			
Quantity :	no.		
Length :	ft		
Horizontal :	yes/no		
Maximum wind speed :	knots		
Walkway and handrails :	yes/no		
Burner platform size :	ft x ft	x	
Burner mounting rotatable :	yes/no		
<b>I.3 PIPING ON BURNER BOOMS</b>			
<b>I.3.1 Oil Line</b>			
ID :	in		
Working pressure :	psi		
Connection type at burner end :			
H2S :	yes/no		
Pressure gauge connection at barge end :	in		
<b>I.3.2 Gas Line</b>			
ID :	in		
Working pressure :	psi		
Extended beyond burner by :	ft		
Connection type at burner end :			
H2S :	yes/no		
Pressure gauge connection at barge end :	in		
<b>I.3.3 Water Line</b>			
ID :	in		
Working pressure :	psi		
Connection type at burner end :			
Pressure gauge connection at barge end :	in		
<b>I.3.4 Air Line</b>			
ID :	in		
Working pressure :	psi		
Additional Information Available :			

Unit Name :			
Connection type at burner end :			
Pressure gauge connection at barge end :	in		
<b>I.3.5 Pilot Gasline</b>			
ID :	in		
Working pressure :	psi		
Connection type at burner end :			
Pressure gauge connection at rig end :	in		
<b>I.4 SPRINKLER SYSTEM</b>			
System in place :	yes/no		
Pump source :			
<b>I.5 FIXED PIPING FOR WELL TESTING</b>			
<b>I.5.1 Drillfloor To Separator Area</b>			
Type (threaded/welded/both) :			
Quantity :	no.		
Size ID :	in		
Working pressure :	psi		
Connection on drillfloor :	type		
Connection at separator :	type		
Number of valves/lines :	no		
Size of valves :	in		
H2S :	yes/no		
<b>I.5.2 Separator Area to Burner Booms</b>			
Service (oil/gas) :			
Type (threaded/welded/both) :			
Quantity :	no.		
Size ID :	in		
Working pressure :	psi		
Connection at separator :	type		
Connection at boom :	type		
Number of valves/lines :	no.		
Size of valves :	in		
H2S :	yes/no		
Valves installed near separator area for switching gas to either burner :	yes/no		
Service (oil/gas) :			
Type (threaded/welded/both) :			
Quantity :	no.		
Size ID :	in		
Working pressure :	psi		
Connection at separator :	type		
Additional Information Available :			

<p>Unit Name :</p> <p>Connection at boom : type</p> <p>Number of valves/lines : no.</p> <p>Size of valves : in</p> <p>H2S : yes/no</p> <p>Valves installed near separator area for switching gas to either burner : yes/no</p> <p><b>I.5.3 Water Lines To Burner Booms</b></p> <p>Type (threaded/welded/both) :</p> <p>Quantity : no.</p> <p>Size ID : in</p> <p>Working pressure : psi</p> <p>Number of valves required : no.</p> <p>Size of valves : in</p> <p>Pump source :</p> <p>Rated line capacity at 300 psi : bbl/hr</p> <p><b>I.5.4 Air System To Burner Booms</b></p> <p>Type (threaded/welded/both) :</p> <p>Quantity : no.</p> <p>Size ID : in</p> <p>Working pressure : psi</p> <p>Non-return valves fitted : yes/no</p> <p>Air source :</p> <p><b>I.5.5 Oil Storage Tank To Offload</b></p> <p>Type (threaded/welded/both) :</p> <p>Quantity : no.</p> <p>Size ID : in</p> <p>Working pressure : psi</p> <p>Connection at separator area : type</p> <p><b>I.5.6 Separator To Vent Stack Of Rig</b></p> <p>Type (threaded/welded/both) :</p> <p>Quantity : no.</p> <p>Size ID : in</p> <p>Working pressure : psi</p> <p>Connection at separator area : type</p> <p><b>I.6 AUXILIARY POWER AVAILABILITY</b></p> <p><b>I.6.1 For Field Laboratory</b></p> <p>Quantity : no</p> <p>Volts : volts</p> <p>Frequency : hz</p> <p>Breaker : amp</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p><b>I.6.2 For Crude Transfer Pump</b></p> <p>Quantity : kw Volts : v Frequency : hz Breaker : amp</p> <p><b>I.6.3 For Electric Heaters</b></p> <p>Quantity : kw Volts : v Frequency : hz Breaker : amp</p> <p>Additional Information Available :</p>			
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Unit Name :

**J. WORKOVER TOOLS**

Additional Information Available :



Unit Name :			
<b>K. ACCOMMODATION</b>			
<b>K.1 OFFICES</b>			
<b>K.1.1 Company Representative's Office</b>			
Quantity :	no.		
Number of combination office/staterooms in above :	no.		
Complete with desk, filing cabinet(s) and other necessary furniture :	yes/no		
Quantity with unrestricted view to drill floor :	no.		
<b>K.1.2 Contractor Representative's Offices</b>			
Quantity :	no.		
Quantity with unrestricted view to drill floor :	no.		
<b>K.1.3 Control Room</b>			
Quantity :	no.		
<b>K.1.4 Radio Room</b>			
Quantity :	no.		
<b>K.1.5 Helicopter Ready Room</b>			
Quantity :	no.		
<b>K.1.6 Hospital Room</b>			
Number of beds/bunks :	no.		
Dangerous drugs locker :	yes/no		
<b>K.2 LIVING QUARTERS</b>			
<b>K.2.1 Accommodations</b>			
Total beds :	no.		
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Additional Information Available :			

Unit Name :			
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
No. of beds per room type (1, 2, 3, etc.) :	no.		
Number of rooms :	no.		
Toilets (private/shared/communal) :			
Showers (private/shared/communal) :			
<b>K.2.2 Gallery</b>			
Quantity :	no.		
<b>K.2.3 Mess Seating Capacity</b>			
Main mess :	no.		
Aux. mess :	no.		
<b>K.2.4 Meeting Rooms</b>			
Quantity :	no.		
<b>K.2.5 Recreation Rooms</b>			
Quantity :	no.		
Recreation facilities :			
TV :	no.		
VCR :	no.		
Pool Table :	no.		
Ping Pong Table :	no.		
Computer :	no.		
Workout/Weight Room :	no.		
Other :			
Additional Information Available :			

Unit Name :

**K.2.6 Other Rooms**

Change Rooms :	no.
Prayer Rooms :	no.
Cinema :	no.
Other :	

Additional Information Available :





<p>Unit Name :</p> <p><b>L. SAFETY EQUIPMENT</b></p> <p><b>L.1 GENERAL SAFETY EQUIPMENT</b></p> <p><b>L.1.1 General Personnel Protective Gear</b></p> <p>Safety glasses :        (contractor/everyone not supplied) :        Safety hats (contractor/everyone/not supplied) :        Safety boots (contractor/everyone/not supplied) :        Safety clothing :        (contractor/everyone/not supplied) :        Ear protection (contractor/everyone/not supplied) :        Rubber gloves        (contractor/everyone/not supplied) :        Rubber aprons :        (contractor/everyone/not supplied):        Rubber gloves - elbow length:        (contractor/everyone/not supplied) :        Fullface visors:        (contractors/everyone/not supplied) :        Eye shields (for grinders) :        (contractor/everyone/not supplied) :        Dust masks (contractor/everyone/not supplied) :        Explosion proof handtorches :        (contractor/everyone/not supplied) :        Safety belts c/w lines:        (contractor/everyone/not supplied):</p> <p><b>L.1.2 Decontamination Stations</b></p> <p><b>L.1.2.1 Eye Wash Stations</b></p> <p>Quantity - fixed : no.        Make/model :        Location(s) :</p> <p>Quantity - portable : no.        Make/model :        Location(s) :</p> <p><b>L.1.2.2 Safety Showers</b></p> <p>Quantity : no.        Location(s) :</p> <p><b>L.1.3 Derrick Safety Equipment</b></p> <p>Derrick escape chute (rem chute) : no.        Make/type :        Geronimo line : yes/no</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p>Derrick safety belts : no.</p> <p>  Make/type :</p> <p>Derrick safety belts : no.</p> <p>  Make/type :</p> <p><b>L.1.4 Derrick Climbing Assistant</b></p> <p>  Make/type :</p> <p><b>L.1.5 Fresh Air Blowers (Bug Blowers)</b></p> <p>Quantity : no.</p> <p>  Make/type :</p> <p>  Located at :</p> <p>  Located at :</p> <p><b>L.2 GAS/FIRE/SMOKE DETECTION</b></p> <p><b>L.2.1 H2S Monitoring System</b></p> <p>  Make/type :</p> <p>  Sampling points at :</p> <p>    Bellnipple : yes/no</p> <p>    Drillfloor : yes/no</p> <p>    Shale shaker : yes/no</p> <p>    Mud tanks : yes/no</p> <p>    Ventilation system into living quarters : yes/no</p> <p>  Other :</p> <p>  Alarms at :</p> <p>    Drillers console (audible/visual/both) :</p> <p>    Engine room (audible/visible/both) :</p> <p>    Mud room (audible/visual/both) :</p> <p>    Living quarters each level (audible/visual/both) :</p> <p>    Central area each structural level (audible/visual/both) :</p> <p>    Other :</p> <p>      Tied to general alarm : yes/no</p> <p>  Central control panel : yes/no</p> <p>  Located at :</p> <p>  Local alarm (audible/visual/both) :</p> <p><b>L.2.2 Combustible Gas Monitoring System</b></p> <p>  Make/type :</p> <p>  Sampling points at :</p> <p>    Bellnipple : yes/no</p> <p>    Drillfloor : yes/no</p> <p>    Shale shaker : yes/no</p> <p>    Mud tanks : yes/no</p> <p>    Ventilation system into living quarters : yes/no</p> <p>Additional Information Available :</p>			
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<p>Unit Name :</p> <p>Other :</p> <p>Alarms at :</p> <p>Drillers console (audible/visual/both) :</p> <p>Engine room (audible/visual/both) :</p> <p>Mud room (audible/visual/both) :</p> <p>Living quarters each level (audible/visual/both) :</p> <p>Central area each structural level (audible/visual/both) :</p> <p>Other :</p> <p>Tied to general alarm :                    yes/no</p> <p>Central control panel :                    yes/no</p> <p>Located at :</p> <p>Local alarm (audible/visual/both) :</p> <p><b>L.2.3 H2S Detectors (Portable)</b></p> <p>Quantity :                                    no.</p> <p>Make/type :</p> <p>Stain tubes for H2S: measuring range :</p> <p>    from 1 to 20 percent :                    %</p> <p>    from 100 to 600 percent :                %</p> <p><b>L.2.4 Explosimeters</b></p> <p>Quantity :                                    no.</p> <p>Make/type :</p> <p><b>L.2.5 CO2 Gas Detectors (portable)</b></p> <p>Quantity :                                    no.</p> <p>Make/type :</p> <p>Stain tubes for CO2: measuring range</p> <p>    from 1 to 20 percent :                    %</p> <p>    from 5 to 60 percent :                    %</p> <p><b>L.2.6 O2 Meter (portable)</b></p> <p>Quantity :                                    no.</p> <p>Make/type :</p> <p><b>L.2.7 Fire/Smoke Detectors in Accommodation</b></p> <p>Make/type :</p> <p>Fire detection :                            yes/no</p> <p>Smoke detection :                            yes/no</p> <p>Central control panel :                    yes/no</p> <p>Location :</p> <p>Alarms :                                      no.</p> <p>Pull boxes :                                 no.</p> <p>Additional Information Available :</p>			
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Unit Name :

**L.3 FIRE FIGHTING EQUIPMENT**

**L.3.1 Fire Pumps**

Quantity : no.  
 Make/model :  
 Type :  
 Output (each) : U.S. gals/min  
 Location :

Quantity : no.  
 Make/model :  
 Type :  
 Output (each) : U.S. gals/min  
 Location :

All offtake points supplied by all pumps : yes/no

**L.3.2 Hydrants and Hoses**

Hydrants positioned such that any point may be reached by a single hose length from two separate hydrants : yes/no  
 Quantity of hydrants : no.  
 Hose connections/hydrant : no.  
 Hos max.diam. : in  
 Length : ft

**L.3.3 Portable Fire Extinguishers**

Quantity (total) : no.  
 Type1 - CO2 : no./lbs -  
 Type 2 - Dry chemical : no./lbs -  
 Type 3 - Foam : no./lbs -  
 Water : no./lbs -  
 Halon : no./lbs -

**L.3.4 Fire Blankets**

Quantity : no.  
 Location(s) :

Additional Information Available :



<p>Unit Name :</p> <p><b>L.3.5 Fixed Foam System</b></p> <p>Make/type :</p> <p>Quantity of foam concentrate stored : U.S. gal</p> <p>Foam type :</p> <p>Application rate : U.S. gals/min</p> <p>Foam nozzles : no.</p> <p>Located at :</p> <p>Located at :</p> <p>Located at :</p> <p>Automatically injected into fixed fire water system : yes/no</p> <p>Make/type :</p> <p>Quantity of foan concentrate stored : U.S. gal</p> <p>Foam type :</p> <p>Application rate : U.S. gals/min</p> <p>Foam nozzles : no.</p> <p>Located at :</p> <p>Located at :</p> <p>Located at :</p> <p>Automatically injected into fixed fire water system : yes/no</p> <p><b>L.3.6 Helideck Foam System</b></p> <p>Make/type :</p> <p>Quantity of monitors : no.</p> <p>Quantity of foam concentrated stored : U.S. gal</p> <p>Foam type :</p> <p>Application rate : U.S. gals/min</p> <p><b>L.3.7 Fixed Fire Extinguishing System</b></p> <p>Protected spaces :</p> <p>Engine room, type (Halon/CO2/other) :</p> <p>Remote manual release located at :</p> <p>Paint locker, type (Halon/CO2/other) :</p> <p>Remote manual release located at :</p> <p>Emergency generator type (Halon/CO2/other) :</p> <p>Remote manual release located at :</p> <p>SCR room type (Halon/CO2/other) :</p> <p>Remote manual release located at :</p> <p>Other (specify location &amp; type) :</p> <p>Remote manual release located at :</p> <p>Alarms (audible, visual, or both) :</p> <p>Automatic shutdown of ventilation fans in protected spaces : yes/no</p> <p>Additional Information Available :</p>			
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Unit Name :			
<b>L.3.8 Manual Water Deluge System</b>	yes/no		
Protected spaced :			
Protected spaced :			
Water supplied from fire main line :	yes/no		
<b>L.3.9 Water Sprinkler System in Accommodation</b>			
Automatic activation :	yes/no		
Working pressure :	psi		
Tank capacity :	gal		
Salt water backup :	yes/no		
Type (wet pipe/dry pipe) :			
<b>L.4 BREATHING APPARATUS</b>			
<b>L.4.1 General Sets</b>			
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connects :	yes/no		
Cylinder duration :	min		
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connects :	yes/no		
Cylinder duration :	min		
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connects :	yes/no		
Cylinder duration :	min		
Additional Information Available :			

Unit Name :			
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connects :	yes/no		
Cylinder duration :	min		
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Located at :	qty/loc	/	
<b>L.4.2 Escape Sets</b>			
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connect :	yes/no		
Cylinder duration :	min		
Located at :	qty/loc	/	
Located at :	qty/loc	/	
Quantity :	no.		
Make :			
Type (demand/positive pressure) :			
Cascade system quick connect :	yes/no		
Cylinder duration :	min		
Located at :	qty/loc	/	
Located at :	qty/loc	/	
<b>L.4.3 Cascade Stations</b>			
Quantity :	no.		
Make/type :			
Manifold locations/outlets at location :			
Manifold locations/outlets at location :			
Manifold locations/outlets at location :			
Manifold locations/outlets at location :			
Manifold locations/outlets at location :			
Manifold locations/outlets at location :			
Additional Information Available :			

Unit Name :			
<b>L.4.4 Breathing Air Recharge Compressor</b>			
Quantity :	no.		
Make/type :			
Compressed air storage capacity :	ft3		
Working pressure :	psi		
Located at:			
Located at:			
Quantity:	no.		
Make/type:			
Compressed air storage capacity :	ft3		
Working pressure :	psi		
Located at :			
Located at :			
<b>L.4.5 Compressed Air Breathing Apparatus Trolley Unit</b>			
Make :			
Type (demand/positive pressure) :			
Air line length :	ft		
Compressed air storage capacity :	ft3		
Working pressure :	psi		
Including :			
Face mask :	yes/no		
Demand valve :	yes/no		
Microphone :	yes/no		
Safety harness :	yes/no		
Safety line (incorporating telephone line) :	yes/no		
<b>L.4.6 Breathing Air Purity Test Equipment</b>			
Quantity :	no.		
Make/type :			
<b>L.5 EMERGENCY FIRST AID EQUIPMENT</b>			
<b>L.5.1 First Aid Kits</b>			
Quantity :	no.		
<b>L.5.2 Burn Kits</b>			
Quantity :	no.		
<b>L.5.3 Resuscitators</b>			
Quantity :	no.		
Charged (spare) oxygen cylinders :	no.		
Additional Information Available :			





Unit Name :			
<b>L.5.4 Stretchers</b>			
Quantity :	no.		
Type :			
Located at :			
Quantity :	no.		
Type :			
Located at :			
Quantity :	no.		
Type :			
Located at :			
<b>L.6 HELIDECK RESCUE EQUIPMENT</b>			
Aircraft Axe :	yes/no		
Large firemans rescue axe :	yes/no		
Crowbar :	yes/no		
Heavy duty hacksaw :	yes/no		
Spare blades :	yes/no		
Grapple hook :	yes/no		
Length of wire rope attached :	ft		
Quick release knife :	yes/no		
Bolt croppers :	yes/no		
Fireman's outfit :	yes/no		
CO2 Lance :	yes/no		
Other :			
Other :			
<b>L.7 EMERGENCY WARNING ALARMS</b>			
Approved system to give warning of different emergencies :	yes/no		
	yes/no		
Activated from drill floor :			
<b>L.8 SURVIVAL EQUIPMENT</b>			
<b>L.8.1 Lifeboats</b>			
Make/type :			
Quantity :	no.		
Capacity :	person/craft		
Locations (frwd/aft/port/stbd) :			
Fire protection :	yes/no		
Radio/EPIRB (see section H.9) :			
Additional Information Available :			

<p><b>Unit Name :</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Capacity :</b> person/craft</p> <p><b>Locations (frwd/aft/port/stbd) :</b></p> <p><b>Fire protection :</b> yes/no</p> <p><b>Radio/EPIRB (see section H.9) :</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Capacity :</b> person/craft</p> <p><b>Locations (frwd/aft/port/stbd) :</b></p> <p><b>Fire protection :</b> yes/no</p> <p><b>Radio/EPIRB (see section H.9) :</b></p> <p><b>L.8.2 Liferrafts</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Capacity :</b> person/craft</p> <p><b>Davit launched :</b> yes/no</p> <p><b>Locations (frwd/aft/port/stbd) :</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Capacity :</b> person/craft</p> <p><b>David launched :</b> yes/no</p> <p><b>Locations (frwd/aft/port/stbd) :</b></p> <p><b>L.8.3 Fast Rescue Boat</b></p> <p><b>Make/type :</b></p> <p><b>Engine power :</b> hp</p> <p><b>L.8.4 Personal Floatation Devices</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>L.8.5 Survival Suits</b></p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Make/type :</b></p> <p><b>Quantity :</b> no.</p> <p><b>Additional Information Available :</b></p>			
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Unit Name :

**L.8.6 Life Ring Buoys**

Make/type :

Quantity total : no.

with lights : no.

with smoke : no.

with EPIRB : no.

**L.8.7 Work Vests**

Quantity : no.

**L.8.8 Escape Ladders/Nets**

Make/type :

Quantity : no.

Make/type :

Quantity : no.

Make/type :

Quantity : no.

Additional Information Available :



Unit Name :

**M. POLLUTION PREVENTION EQUIPMENT**

**M.1 SEWAGE TREATMENT**

Make/model :

System type :

**M.2 GARBAGE COMPACTION**

Make/model :

System type :

Make/model :

System type :

**M.3 GARBAGE DISPOSAL/DRINDER**

Make/model :

System type :

**M.4 INCINERATOR**

Make/model :

System type :

**M.5 OILY WATER SEPARATOR**

Quantity :

no.

Make/model :

System type :

Nominal throughput :

gpm

Additional Information Available :



Unit Name :

**ADDITIONAL INFORMATION**