

Jack-up Checksheet: Minerals Management Service

Date	Action/Modification
11-Mar-09	Rev: 10 Password: "password"
24-Mar-09	Rev: 11 Optional page N/A added to options Yes/No. - Reporting of optional issues delete from Assessment page. Structural question after establishing class -removed since structure is USCG issue. Add comment to characterize estimate and calculations in Structural Factor. Location:: Brackets around scour issue (Max bearing area of spud can + 5ft on sand) for clarity Location: note added to explain answer after mat rig on <100 psf shear strength. Metoclean: Max W.D. Rating removed from metocean page - irrelevant Genotech: Remove requirement for FofS of 1.2 in Survival storm on sand - FofS for Survival is
7-Apr-09	Max Airgap in Factors!p6 =62 not 62.5; Structures Tab - G26to G34 formula AE11 changed to AE14. Change G36 to a fill in field.

Incorporated References:
30 CFR 250.417 What must I provide if I plan to use a mobile offshore drilling unit (MODU)? -
NTL 2008-G10 June 1, 2008-Dec 1, 2013 -Guidelines for Jack-Up Drilling Rig Fitness Requirements for Hurricane Season
NTL 2008-G05 Shallow Hazards Program - April 1, 2008, to March 31, 2013
API RP 95J 1st Edition June 2006
Recommended Practice for Site Specific Assessment of Mobile Jack-up Units - Gulf of Mexico Annex (SNAME 5-5A) Rev 0 August 2006.
API 2 Int- Met 1st Edition, May 2007
OTC 17879 - Metocean Criteria for Jack-ups in the Gulf of Mexico - 2006
McClelland Engineers 1979 - Strength Characteristics of the Near Seafloor Continental Shelf Deposits of Northern Central Gulf of Mexico.
<p>NOTE: This Checksheet does not constitute a rigorous engineering approach to safety. It merely provides a draft Checksheet for Permitting with whatever benefits/limitations that apply to that process. It in no-way confirms that the jack-up is suitable for the location. This is a Draft Checksheet and further calculations/information is required after suitable explanations are provided as requested herein. The User of this document should check accuracy and interpolation of any industry curves (e.g. API 95J, API 2 Int-Met, GoM Annex etc) to verify correctness and accuracy. prior to using.</p>

	To be filled in: Used in Calculating other entries
	To be filled in for Info only
	Red Flag warning - or requiring Explanation
	Green Flag warning - Explanation is probably not required.
	Explanation may be required or Explanation from another worksheet
123	Generally a response from another "cell" - No input needed
123	Responses for Assessment Results - from another "cell" - No input needed

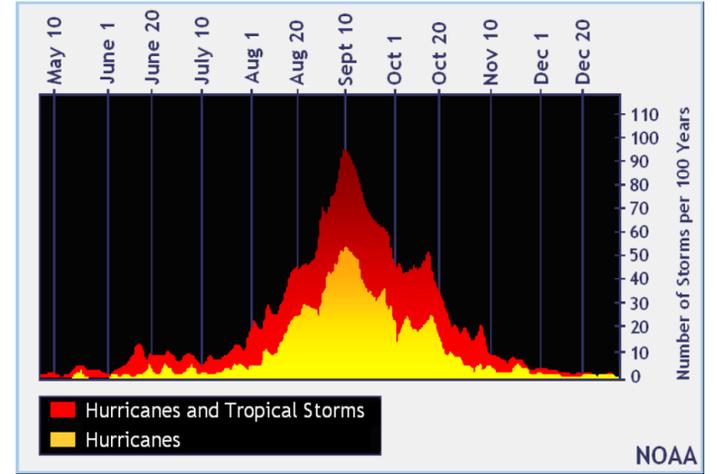
Date on which Checksheet completed

Drawing #, Revision & Date for Infrastructure Chart (if Submitted)

Jack-up Checksheet

Location Assessment Worksheet

Jack-up Name:	Hercules 265	
Jack-up Owner:	Hercules Offshore	
Rig Type:	Mat Supported	
Operator:	EPL	
Location Name:	EC 111 Proposed Well No. 2	
Location Area:	East Cameron	
Block No:	111	
OCS Designation:	G-25944	
Water Depth:	66.0	Feet
Rig Heading:	360.00	[deg-Grid]
Total Leg Length:	321.0	Feet
Distance over Guides:	44.0	Feet
Proposed Air Gap:	65.0	Feet
Expected Penetration from bottom of mat:	1.0	Feet
Latitude:	29.15	Degrees (decimal)
Longitude:	92.68	Degrees (decimal)
UTM-N (Grid):	178,903.42	Feet
UTM-E (Grid):	1,569,948.29	Feet



Insert Explanation in this colored square/ column, if required by "Flag" in box to the left. It will appear on the "Assessment Results" worksheet. (It does not matter if it is not all entirely visible on this worksheet)

Potential Mudslide Area	Not in Mudslide Zone	
Leaseholder Data	LOW CONSEQUENCE FROM INFRASTRUCTURE	(Result from Leaseholder Data worksheet)
Zone	West Central	(Result from Longitude value)

Loc 1: Mudslide:

Year Jack-Up was built	1982
Maximum Design Water Depth (feet)	250 feet
Reserve of Leg at this Location	139 feet (Results from Structure worksheet)

NTL 2008-G10 Requirements:		Explain (if any)
Is the Geotech (soil) information supplied sufficient to determine the soil characteristics over depth and also sufficient to determine the foundation strength at the location to satisfy NTL 2008-G10?	Yes	Loc 2:
How will you comply w/ Airgap Requirement?	API 95J	
Are you anticipating Punchthru Conditions going onto location?	No	Loc 3:

GoM Annex Information & Survival Case Selection		
Does the jack-up meet the Structural and Foundation requirements of the SNAME GoM Annex (Assessment and Contingency cases)?	Yes	Loc 4:
What Return Period was selected by Drilling Contractor for the Survival Case?	10-Yr Int Met	Loc 5:
Operator minimum required Survival Storm (Full Population) was:	10-Yr Int Met	Leaseholder 4:

Overall Information - Independent Leg Units Only		
Mat Rig: Please ignore	Yes	Loc 6:
Mat Rig: Please ignore	Yes	Loc 7:
Mat Rig: Please ignore	Yes	Please attach Load-Penetration Curve for soils to at least half the spudcan diameter below expected penetration. Show stillwater and preload reactions on the curve
Mat Rig: Please ignore	No	Loc 8:

Overall Information - Mat Units Only		
Is Soil shear strength <100 psf at mat penetration level? Note: Flag appears if either answer is YES or if the Value from the Geotech worksheet is below 100 psf)	No	Value from Geotech Worksheet: 350
Does the soil consist of Sand with High Current or Breaking Wave?	No	Loc 9:

Checksheets completed by: Kevin Trahan; 713-350-8411 office 713-302-4688 cell; ktrahan@herculesoffshore.com

Jack-up Checksheet

**Leaseholder/Operator Provided Information Worksheet incl.
Infrastructure Proximity Information
Survivability Assumptions**

Dates on Location				Item	Start and End Date	
Note that there is a ramping period from 1 Aug to 14 Aug before the peak and 7 Oct to 21 Oct after the peak. These ramping periods have been assumed to be within the "Peak Hurricane Season"	Planned date for Arrival at Location	October	21th	Hurricane Season	1-Jun	30-Nov
	Planned date for Departure from Location	December	30th	Pre-Peak	1-Jun	1-Aug
	Days on Location	70	Days	Peak	1-Aug	20-Oct
	On Location during Hurricane Season?	Yes		Post Peak	20-Oct	30-Nov
	On Location during PEAK Hurricane Season?	No		Non-Hurricane	30-Nov	1-Jun

High Level Overview of Threat		
Not Peak: worst combination of weather and location has been avoided		Leaseholder: 1

Select from Potential Issues Below: Note "numeric" to all that apply

"Number of Items" Description of Critical Items: LEASEHOLDER SUPPLIED INFORMATION

HIGH CONSEQUENCE

How Many Major Pipelines (= or > 12" , 200 yards of the jack-up?)	0	Note: High or Medium Consequence sites trigger a check on Punchthrough going onto location; calculations to be used rather than estimates of Survivability; and a check against scour or sliding on location for mat units. If mitigations exist that downrates the consequence, then type "downrated" instead of the number to indicate there "was" a consequence that is downrated and the number will reduce to the default addition of other consequences
How many Major Hub Structures (throughput > 50,000 bopd or equivalent) are within 2 miles?	0	
How Many Critical Facilities (production > 50,000 bopd or equivalent) within 2 miles?	0	
If jack-up is working in an area (2 mi) where H ₂ S is expected - type "1", otherwise type "0"	0	
How many Offshore Terminals or similar structures within 2 miles (e.g. LNG Offloading/ LOOP Facility)?	0	
Total Number of High Consequence Items	0	

If there are mitigating factors that would downgrade the consequences e.g. 12" pipeline flow is reduced or pipeline is abandoned: Please Explain : or type NONE

NONE

Information on Calculation Requirements for High Consequence
Rigorous Calculations Required: Approximate Methods not allowed

MEDIUM CONSEQUENCE

How Many Major Pipelines (= or > 10" diam.) are <200 yards of the jack-up?	0	Note: As above, type in "downrated" if mitigating factors presented in the Explanation provide for downgrading of risk from criteria set.
How many Major Hub Structures (throughput > 10,000 bopd or equivalent) are within 2 miles?	0	
How Many Critical Facilities within 2 miles = or > 10,000 bopd going through facility?	0	
Total Number of Medium Consequence Items	0	

If there are mitigating factors that would downgrade the consequences e.g. Critical facility is not on line: Please Explain: or type NONE

NONE

Information on Calculation Requirements for Medium Consequence
Rigorous Calculations Required: Approximate Methods not allowed

LOW CONSEQUENCE

Anything Else

SUMMARY INFORMATION: LEASEHOLDER SUPPLIED INFORMATION

Consequence Summation for this Location from Above and Further Explanation of any consequence of movement	LOW CONSEQUENCE FROM INFRASTRUCTURE	Leaseholder 3 :
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What are your (Leaseholder/Operator) minimum requirements for the Survival Case at this location (GoM Annex)	10-Yr Int Met	Leaseholder 4:
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Note: It may be necessary in the future to characterize Offshore Terminals close by, and Offshore Wind farms

NTL 2008-G10 Requirements: LEASEHOLDER SUPPLIED INFORMATION

		Explain (if any)
Have you supplied Geotech (Soils) data sufficient to determine soil characteristics over depth and foundation strength of the proposed location (in satisfaction of the NTL 2008-G10) ?	Yes	Leaseholder 5:
Has data been supplied that allows a geotechnical professional to give a high confidence prediction of expected penetration and final soil beneath the spudcan (e.g. a load-penetration curve)	Yes	Mat supported rig
Have you supplied the appropriate bottom survey data (shallow hazards survey and/or bottom Mesotech scan) for best positioning of the jack-up on location to satisfy NTL 2008-G10? Note: Guidance to requirements for shallow hazards is in NTL 2008-G05.	Yes	Mesotech will be run upon rig approach
Is there a plan for the cantilever to be skidded in for a storm?	Yes	Leaseholder 8:
Is there a plan for the conductor to be supported during the storm?	Yes	
What is the proposed depth below mudline of your storm packer? (feet)	100	

Jack-up Checksheet

**Leaseholder/Operator Provided Information Worksheet incl.
Infrastructure Proximity Information
Survivability Assumptions**

API RP 95 J Information: LEASEHOLDER SUPPLIED INFORMATION - HAZARD INFORMATION ONLY: NOT AS ONLY PENETRATION DATA

Has there been a jack-up operating at this location before?	<input type="text" value="No"/>		
Please ignore	<input type="text" value="No"/>		

Overall Information: LEASEHOLDER SUPPLIED INFORMATION

		Explain (if any)	
What is the year the site Geotechnical Information was obtained at the proposed site? (YYYY)	<input type="text" value="2008"/>		
How Far Away from the Center of the Rig was the geotechnical information? (ft)	<input type="text" value="3960"/>	>1000 ft, Please Explain	This is a new proposed location and this is the closest soils data to the location.
What is the basis of Soils Assumptions?	<input type="text" value="Recent Geotech"/>	Optional Explanation of Suitability of the soil data for evaluating fitness for purpose	Leaseholder 11:
Has a Borehole Log been Provided?	<input type="text" value="Yes"/>		
Description of Soil at Location	0' to 12' Soft to stiff lean clay interlayered with loose sandy silt; 12' to 21' Dense sandy silt to fine sand with silt; 21' to 27' Medium dense silt with sand to sandy silt		

Overall Information - Independent Leg Units Only: LEASEHOLDER SUPPLIED INFORMATION

		Explain (if any)	
Mat Rig: Please ignore	<input type="text" value="No"/>		Leaseholder 13:

Date on which Leaseholder Information completed	
Drawing #, Revision & Date for Infrastructure Chart (if Submitted)	
Name of person completing Leaseholder Information: Phone: Email:	

Jack-up Checksheet

Metocean Worksheet

Waterdepth (ft)	66
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This worksheet's job is to develop the appropriate airgap, API 95J, or API Int-Met and to interrogate the various standards for wave height, wind speed, and current parameters from API 95J, API Int-Met and GOM Annex. If Site Specific numbers are available it requires you fill in those numbers here. Int-Met data is provided for comparison purposes only.

Selected Airgap Compliance Method	API 95J
Airgap (ft)	65
Airgap Compliance with API 95J?	Complies with API 95J
API 95J Airgap (ft)	62.0
Sufficient Airgap for API 95J?	YES
Is the Location in the area that Int-Met requires Site-Specific Data?	NO
Airgap Compliance with Int-Met incl 3% and 4 ft settlement	YES
Airgap Compliance with Int-Met and no Contingency or Settlement	YES
Airgap Compliance with Site-Specific Data?	Please Ignore
Table For Site Specific Data: Survival Case	10-Yr Int Met
Report Source: Author/Company	
Return Period for Site-Specific (yrs)	
1-Min Wind for Site-Specific Return Period (kts)	
1-min Wind 100 Yr (kts)	
1-min Wind 50 Yr (kts)	
1-min Wind 10 Yr (kts)	
Crest Elevation = or > 100-year (ft)	0
Site-Specific Hmax (ft)	50
Tide = or > 100-year (ft)	0
Surge = or > 100-year (ft)	0
Contingency 3%-5% <input type="text" value="3%"/>	0.00
Settlement Amount	0
Airgap based on Site Specific data Total (ft)	0.00

Please NOTE WARNING:
The numbers generated for the GoM Annex and API Int-Met need to be verified for correctness and accuracy. They are produced by curve fitting to the charts within these documents which should be referenced for correctness and change as appropriate.

Table For API Int-Met Data for Applicable Region -	
API INT-MET Region	West Central
1-min Wind 100 Yr (kts)	93.6
1-min Wind 50 Yr (kts)	83.3
1-min Wind 10 Yr (kts)	58.5
100 Year Hmax Int-Met (ft)	46.8
50 Year Hmax Int-Met (ft)	43.9
25 Year Hmax Int-Met (ft)	39.0
10 Year - see below	
100 Year Crest Elevation (ft) Incl (Surge & Tide)	45.0

Wave Heights	Value
Contingency Case (ft)	32.8
Assessment Case (ft)	29.1
Winter Storm Case (ft)	25.5
10-Yr Site Specific (ft)	

10 Year Hmax Int-Met (ft)	31.1
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Wind Speed	Value
Return Period	Wind Speed
Contingency 1-min mean (kts)	66.6
Assessment 1-min mean (kts)	58.8
Winter Storm 1-min mean (kts)	51.8
10 yr Site Specific	0
50 yr Site Specific	0
100 yr Site Specific	0

Wind Speed	Int- Met Wind Speed
1-Min Mean Wind (knots)	1-Min Mean (knots)
66.6	
58.8	
51.8	
0.0	58.5
0.0	83.3
0.0	93.6

GOM Annex Current	Value (kts)
Designation	Value (kts)
Contingency- Surface	2.65
Contingency- MidDepth	2.42
Contingency- Off Bottom	2.22
Off Bottom Distance	-10.89 (ft)
Assessment- Surface	2.25
Assessment- MidDepth	2.19
Assessment- Off Bottom	1.91
Off Bottom Distance	-10.89 (ft)
Winter Storm- Surface	1.55
Winter-MidDepth	1.30
Winter-Off Bottom	1.32

Site Specific Current	Value	Value (kts)
Return Period	Value	Value (kts)
10 Yr - Surface	1	0.6
10 Yr - MidDepth		0.0
10 Yr - Off-Bottom		0.0
Off Bottom Distance		0.0
50 Yr - Surface		0.0
50 Yr - MidDepth		0.0
50 Yr - Off-Bottom		0.0
Off Bottom Distance		0.0
100 Yr - Surface		0.0
100 Yr - MidDepth		0.0
100 Yr - Off-Bottom		0.05

Jack-up Checksheet

GEOTECH (SOILS) WORKSHEET

Note: Many of the items on this worksheet are input from other worksheets, and assembled on this page as a reminder of answers given elsewhere related to Geotech matters.

Note: 30 CFR 250.417 requires submission of information to show that site-specific soil and oceanographic conditions will support the drilling unit			
Rig Type:	Mat		
Consequence & Mudslide Potential:	LOW CONSEQUENCE FROM INFRASTRUCTURE		Not in Mudslide Zone
Waterdepth on Location (ft)	66		
Site-Specific Soils both Mat and Independent Leg Jack-ups		Explanation (if any)	
Year the Site Geotechnical Information was obtained at the proposed site (YYYY)	Leaseholder Provided Data sheet	2008	Geotech 1: See revised GeoTechnical report dated Oct 6,2011
What is the basis of Soils Assumptions	Recent Geotech	Optional Explanation of Suitability of the soil data for evaluating fitness for	Leaseholder 11:
Description of Soil at the Location	Leaseholder Provided Data sheet	0' to 12' Soft to stiff lean clay interlayered with loose sandy silt; 12' to 21' Dense sandy silt to fine sand with silt; 21' to 27' Medium dense silt with sand to sandy silt	
Are you Relying on Mc Clelland Reference 1979? Or other similar reference; and Explanation if appropriate	No		Geotech 2:
Please ignore this block of questions for Mat Supported Jack-Up			
Independent Leg Jack-up Only		Explanation (if any)	
Mat Rig: Please ignore			
Mat Rig: Please ignore	(See Leaseholder Provided Data worksheet)		
Mat Rig: Please ignore			Geotech 3:
Mat Rig: Please ignore	(See Location worksheet)		
Mat Rig: Please ignore		Survivability Selected on Location worksheet	
Mat Rig: Please ignore	1 feet (from Location worksheet)		
Mat Rig: Please ignore	Sand		
Mat Rig: Please ignore	No		Geotech 4: this is ind leg
Mat Rig: Please ignore			
Mat Rig: Please ignore			
Please complete this Block of Questions for this Mat Supported Jack-Up			
Mat Jack-up Only		Explanation (if any)	
How Far Away from the Center of the Rig was the geotechnical information? (ft)	3960	>1000 ft, Please Explain	Geotech 6:
What is the average Soil Shear Strength at the Seabed? (psf) (threshold value is < or > 100 psf)	350		Geotech 7:
Explanation of any consequence of movement: (Repeated from Leaseholder Data worksheet)			Leaseholder 3 :
Sliding Calculation not Compulsory			Geotech 8:
Overturning Calculation not Compulsory			Geotech 9:
Scour Potential:	Scour less important at this location		Loc 9:
Expected Penetration including Skirt (ft)	3		
Skirt Height: (ft)	2		
Storm used for Evaluation based on Drilling Contractor's Survivability Case:	10-Yr Int Met	Survivability Selected on Location Page:	Loc 5:
Does the Geotechnical Information go to a depth equal to or greater than the width of the mat	Yes		Geotech 10:

Jack-up Checksheet

Jack-up Rig Information Worksheet - and Pre-Structural Evaluation

Principal Particulars:	
Length (ft)	166
Breadth (ft)	145
Depth (ft)	20
No of Legs	3
Cantilever (Yes/No)	Yes
No of Chords/leg (1-4)	N/A
If Other: Describe	Cylindrical

Arrangements at Location	
Reserve of Leg (ft)	139
Total Leg Length to Bottom of Mat	321
Distance Over Guides	44
Airgap (ft)	65
Waterdepth (ft)	66
Expected Penetration: surface to mat bottom (ft)	1

Zone:	West Central
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Mat Length (ft)	236
Mat Height (excluding Skirt) (ft)	11
Mat Width	205
Skirt Height	2
Maximum Design Operating Waterdepth (ft)	250
Rig Type (Builder)	Bethlehem
Model	JU-250 MC
Classification - In Class?	Yes

Structure 1:

From the Location Sheet: The rig meets the Structural requirements of the SNAME GoM Annex (both curves)	Loc 4:
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COMPARISON OF Benchmark Information to GoM Annex Cases				Survival Case as defined by GoM Annex			
Maximum Environmental Information: (may be contained in Marine Operating Manual) referred herein as "Benchmark" Cases (Optional)	GoM Annex			GoM Annex		Survival Case in Full Population Hurricane	Please Ignore Below
	#1	#2	#3	Assessment Case	Contingency Case	10-Yr Int Met	
Note: 30 CFR 250.417 requires submission of maximum environmental and operating conditions: Fill in Closest match in #1, #2 and/or #3							
Waterdepth (ft)				66.0	66.0	66.0	66.0
Wind Speed (kts)				58.8	66.6	58.5	
Wave Height (ft)				29.1	32.8	31.1	
Wave Period (secs)							
Surge Ht (ft)				Incl. in C.E.	Incl. in C.E.	Incl. in C.E.	
Tide (ft)				Incl. in C.E.	Incl. in C.E.	Incl. in C.E.	
Air Gap (ft)				65.0	65.0	65.0	65.0
Surface Current (kts)				2.25	2.65	1.5	
Penetration Assumed (ft)						1.0	1.0
Analysis Method:					Calculated	Calculated *	Estimated *

Note: Estimates and Calculations are subject to many variable factors. The stated "Structural Factor" is intended to be an inexact comparison of chosen storm to adjusted MOM storm conditions by those with sufficient experience to make an engineering judgement about the values.

Estimated/Calculated Amount of Structural Overload compared to calculated Design Conditions	Calculated	Calculated	Calculated			0.22	Structure Factor 2
Further Explanation if Needed:							

Jack-up Checksheet

Optional Worksheet: on NTL G10 Information

Note: This information is worksheet is part of the "requirements" of the NTL. The questions are do not at this time form part of the evaluation process - except to note the answers.

NTL 2008-G10 Information: (Currently Considered Optional)			
Have you supplied USCG with read access to the rig's GPS Tracking Information ?	<input type="button" value="Yes"/>		
Have you reviewed and updated your USCG Marine Operating Manual to minimize the possibility of adverse consequences of any tropical storm (as suggested in the NTL) ?	<input type="button" value="Yes"/>		
Do your anticipated preloading procedures minimize the potential for further settlement from potential hurricane loading ?	<input type="button" value="Yes"/>		Optional 1:
What is the minimum holding time after settlement has stopped at maximum preload? (hrs)		Answer here →	Optional 2:
What is the preloading methodology? (Single leg? Multiple leg? etc).		Answer here →	Optional 3:

Jack-up Checklist	
ASSESSMENT RESULTS	
Location Name	EC 111 Proposed Well No. 2
Max. Design Water Depth (feet)	East Cameron
Block Area	111
OCS Designation:	G-25944
Water Depth	66
Rig Heading	360.00
Latitude:	29.15
Longitude:	93
Rig Type	Mat Jack-up
Rig Name	Hercules 265
Operator	EPL
Jack-up Owner	Hercules Offshore
Zone	West Central
Part of Season	NOT PEAK
Hurricane Threat	Not Peak: worst combination of weather and location has been avoided

Note: Below Yellow area is for OPTIONAL Comments

General Information	Result	Comments
	Not in the Mudslide Area - No Further Info Required	Loc 1: Mudslide:
Proximity Consequence Summation for this Location and any Mitigating Factors:	LOW CONSEQUENCE FROM INFRASTRUCTURE	
If Consequence Level was downgraded either from High or Medium to a lower Value, the explanation is as follows:	NONE	NONE
Either No expected punchthrough going on location or Low Consequence		Loc 3:
Sufficient Leg Length	OK	
Classification?	OK	Structure 1:
Basis of Soil Information and year obtained. and Suitability	Recent Geotech Borehole Provided	Leaseholder 11:
Year in which Geotech data was obtained at site? Explanation if appropriate:	2008	Geotech 1: See revised GeoTechnical report dated Oct 6,2011
The Soil at location is described as:	0' to 12' Soft to stiff lean clay interlayered with loose sandy silt; 12' to 21' Dense sandy silt to fine sand with silt; 21' to 27' Medium dense silt with sand to sandy silt	
The selected Survival Case used for Calculation (drilling contractor) was:	10-Yr Int Met	Loc 5:
Operator minimum required Survival Storm (Full Population) was:	10-Yr Int Met	Leaseholder 4:

NTL 2008-G10 Requirements	Result	Comments
Operator has supplied Geotech (Soils) data for the Location		Leaseholder 5:
Operator has supplied Geotech information from which a Load-Penetration Curve can be provided	Please attach Load-Penetration Curve for soils to at least half the spudcan diameter below expected penetration. Show stillwater and preload reactions on the curve	Mat supported rig
The Geotech (soil) information supplied is sufficient to determine the soil characteristics over depth and foundation strength of the location		Loc 2:
Operator supplied shallow hazards survey or Mesotech for jack-up optimal siting: NTL 2008-G05		Mesotech will be run upon rig approach
The cantilever will be stowed and the conductor supported during the storm		Leaseholder 8:
Proposed depth below mudline of storm packer? (feet)	→	100

API RP 95 J Information	Result	Comments
There has NOT been a jack-up operating at this location before Please ignore		
Airgap compliance	Result	Comments
Selected Method of Compliance with Airgap	API RP 95J	
API RP95J Airgap Compliant?	YES	
Airgap Compliance with Site Specific Data?	Please ignore	
The location is in the Int-Met boundaries but in non-applicable area of API Int-Met?	NO	
Airgap Compliance with API Int-Met With 3-5% crest elevation +4ft settlement	YES	
Airgap Compliance with API Int-Met without Contingency	YES	
Airgap Compliance with Site Specific Values	Please ignore	
Leg Length Check	Leg Length OK	

Structural Information	Result	Comments
Jack-Up meets the Structural requirements of the SNAME GoM Annex (both Assessment and Contingency curves)	OK	Loc 4:
Survival Case: Method Used (Calculated/ Estimated) and resulting % of design allowable to which the jack-up was loaded	Calculated *	0.22

ASSESSMENT RESULTS		
Soils information for Independent Leg Units	Result	Comments
Mat Rig: Please ignore		
Mat Rig: Please ignore	—————→	
Mat Rig: Please ignore		
Mat Rig: Please ignore		
Mat Rig: Please ignore	—————→	
Mat Rig: Please ignore		
Mat Rig: Please ignore		
Mat Rig: Please ignore	—————→	
Mat Rig: Please ignore		

Soils Information for Mat Rig	Result	Comments
Geotech information is >1000 ft distance away from the location	Explanation:	#NAME?
Soil information is of sufficient depth	—————→	Geotech 10:
Sliding less Likely as Shear Strength >100 psf OR this is a Low Consequence Location		Geotech 7:
Sliding condition if checked	Safety Factor Calculation not Compulsory	Geotech 8:
Overturning potential if checked	Safety Factor Calculation not Compulsory	Geotech 9:
If Consequence is High or Medium and sliding may impact infrastructure, and you wish to supply explanation as to why this return period is an acceptable Consequence, please do so here:		
Comment on Potential Scour on sand bottom in high current or breaking wave area	Not Likely	Loc 9:
Comment on Consequences of the rig sliding	—————→	Leaseholder 3 :

NTL 2008-G10 Optional Information:	FROM OPTIONAL NTL WORKSHEET	Comments
Answer to question as to whether the preloading procedures have been reviewed to minimize further settlement in a hurricane:		Optional 1:
What is the minimum holding time after settlement has stopped at maximum preload? (hrs)	Answer (to the right)	Optional 2:
Response to question about Preloading Methodology:	Answer (to the right)	Optional 3: