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. Metocean: Max W.D. Rating removed from metocean page - irrelevant Geotech: Remove requirement for FofS of 1.2 in Survival storm on sand - FofS for Survival is

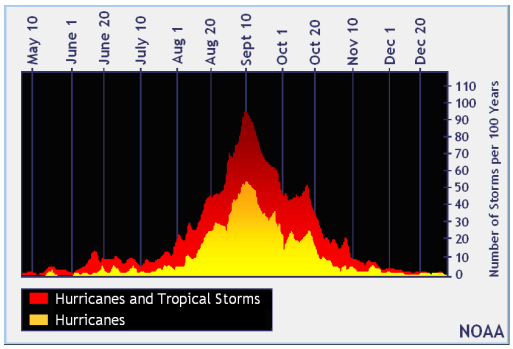
Incorporated References:
30 CFR 250.417 What must I provide if I plan to use a mobile offshore drilling unit (MODU)? -
NTL 2008-G10 June 1, 2008-Dec 1, 2013 -Guidelines for Jack-Up Drilling Rig Fitness Requirements for Hurricane Season
NTL 2008-G05 Shallow Hazards Program - April 1, 2008, to March 31, 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.
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.

	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	5/22/2014
Drawing #, Revision & Date for Infrastructure Chart (if Submitted)	

Jack-up Checksheet
Location Assessment Worksheet

Jack-up Name:	EXL III	
Jack-up Owner:	Rowan Companies	
Rig Type:	Independent Leg	
Operator:	McMoRan Oil & Gas	
Location Name:	Davy Jones	
Location Area	South Marsh Island	
Block No	230	
OCS Designation:	OCS-G-26013	
Water Depth:	**19.0**	**Lower Limit 32.2 ft (10 m)**
Rig Heading:	320.00	[deg-Grid]
Total Leg Length:	**477.0**	Feet
Distance over Guides	**58.0**	Feet
Proposed Air Gap:	**65.0**	Feet
Expected Penetration at full Preload	**66.0**	Feet
Latitude	29.34	Degrees (decimal)
Longitude	**92.05**	Degrees (decimal)
UTM-N (Grid)		Feet
UTM-E (Grid)		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)

Loc 1: Mudslide:

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)
Year Jack-Up was built	2010	
Maximum Design Water Depth (feet)	350 feet	
Reserve of Leg at this Location	**263 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?	100-Yr Int Met		Loc 5:
Operator minimum required Survival Storm (Full Population) was:	**100-Yr Int Met**		**Leaseholder 4:**

Overall Information - Independent Leg Units Only			
Is it anticipated there be equal to < 4ft settlement in the GoM Annex Contingency case?	Yes		Loc 6:
Is it anticipated there will be equal to or <6 ft settlement in the GoM Annex Survival case?	Yes		Loc 7:
Do you have a Calculated Load-Penetration curve for the site specific location?	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**	
Do any of the following apply making the jack-up prone to possible scour? The maximum penetration is < (Max bearing area of spud can + 5ft on sand) AND High current speed OR Breaking wave	No		Loc 8:

Overall Information - Mat Units Only			
Independent Leg Rig: Please ignore	Yes		
Independent Leg Rig: Please ignore	No		Loc 9:

Checksheet completed by: Ashley Molbert, 713-968-6888, AMolbert@rowancompanies.com
Phone:
Email:

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	June 1st		Hurricane Season	1-Jun	30-Nov
	Planned date for Departure from Location	June 30th		Pre-Peak	1-Jun	1-Aug
	Days on Location	29	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_2S 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 :
What are your (Leaseholder/Operator) minimum requirements for the Survival Case at this location (GoM Annex)	100-Yr Int Met	Leaseholder 4:

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 spucan (e.g. a load-penetration curve)	Yes		Leaseholder 6:
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		Leaseholder 7:
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?	Yes		
Has the history of jack-up type and leg penetrations at position been provided?	Yes		Leaseholder 9:

Overall Information: LEASEHOLDER SUPPLIED INFORMATION			**Explain (if any)**
What is the year the site Geotechnical Information was obtained at the proposed site? (YYYY)	2005		
How Far Away from the Center of the Rig was the geotechnical information? (ft)	50		Leaseholder 10:
What is the basis of Soils Assumptions ?	Old Geotech	Optional Explanation of Suitability of the soil data for evaluating fitness for purpose	Leaseholder 11:
Has a Borehole Log been Provided?	Yes		
Description of Soil at Location	Leaseholder 12:		

Overall Information - Independent Leg Units Only: LEASEHOLDER SUPPLIED INFORMATION			**Explain (if any)**
Please Ignore shallow seismic tieback requirement as < 1000 ft	No		Leaseholder 13:

Date on which Leaseholder Information completed	5/22/2014
Drawing #, Revision & Date for Infrastructure Chart (if Submitted)	
Name of person completing Leaseholder Information: Phone: Email:	Ashley Molbert, 713-968-6888, AMolbert@rowancompanies.com

Jack-up Checksheet

Metocean Worksheet

Waterdepth (ft)	19

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.

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.

Selected Airgap Compliance Method	API 95J
Airgap (ft)	65
Airgap Compliance with API 95J?	Complies with API 95J
API 95J Airgap (ft)	46.5
Sufficient Airgap for API 95J?	YES
Is the Location in the area that Int-Met requires Site-Specific Data?	Yes, Must use Site Specific Data due W.D.
Airgap Compliance with Int-Met incl 3% and 4 ft settlement	N/A
Airgap Compliance with Int-Met and no Contingency or Settlement	N/A
Airgap Compliance with Site-Specific Data?	Please Ignore
Table For Site Specific Data: Survival Case	**100-Yr Int Met**
Report Source: Author/Company	
Return Period for Site-Specific (yrs)	
1-Min Wind for Site-Specric 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)	
Site-Specific Hmax (ft)	
Tide = or > 100-year (ft)	
Surge = or > 100-year (ft)	
Contingency 3%-5% 3%	0.00
Settlement Amount	0
Airgap based on Site Specific data Total (ft)	0.00

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)	N/A too Shallow
50 Year Hmax Int-Met (ft)	N/A too Shallow
25 Year Hmax Int-Met (ft)	N/A too Shallow
10 Year - see below	
100 Year Crest Elevation (ft) Incl (Surge & Tide)	N/A too Shallow

Wave Heights	Value
Contingency Case (ft)	25.3
Assessment Case (ft)	23.9
Winter Storm Case (ft)	20.6
10-Yr Site Specific (ft)	

10 Year Hmax Int-Met (ft)	N/A too Shallow

Wind Speed	1 Min mean / feet/sec
Return Period	Wind Speed
Contingency 1-min mean (kts)	70.6
Assessment 1-min mean (kts)	62.6
Winter Storm 1-min mean (kts)	51.1
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)
70.6	
62.6	
51.1	
0.0	58.5
0.0	83.3
0.0	93.6

GOM Annex Current		
Designation	Value (kts)	
Contingency- Surface	Not Applicable	
Contingency- MidDepth	Not Applicable	
Contingency- Off Bottom	Not Applicable	
Off Bottom Distance	Not Applicable	(ft)
Assessment- Surface	Not Applicable	
Assessment- MidDepth	Not Applicable	
Assessment- Off Bottom	Not Applicable	
Off Bottom Distance	Not Applicable	(ft)
Winter Storm- Surface	Not Applicable	
Winter-MidDepth	Not Applicable	
Winter-Off Bottom	Not Applicable	

Site Specific Current	feet/sec	
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	5.07	3.0
100 Yr - MidDepth	5.07	3.0
100 Yr- Off-Bottom	5.07	3.0

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:	Independent Leg		
Consequence & Mudslide Potential:	LOW CONSEQUENCE FROM INFRASTRUCTURE		Not in Mudslide Zone
Waterdepth on Location (ft)	19		
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	2005	Geotech 1:
What is the basis of Soils Assumptions	Old 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		Leaseholder 12:
Are you Relying on Mc Clelland Reference 1979? Or other similar reference; and Explanation if appropriate	No		Geotech 2:
Please complete this Block of Questions for this Independent Leg Jack-Up			
Independent Leg Jack-up Only			**Explanation (if any)**
How Far Away from the Center of the Rig was the Samples for the Geotechnical Report taken? (ft) If > 1000 Ft Explain.	50		Leaseholder 10:
Less than 1000 ft: Please ignore	(See Leaseholder Provided Data worksheet)		Leaseholder 13:
There is a Calculated Load-Penetration Curve available	Please attach Load-Penetration Curve for soils to at least half the spudcan diameter below expected		Geotech 3:
No potential to scour	(See Location worksheet)		Loc 8:
Selected Survival Case (Drilling Contractor's) :	100-Yr Int Met	Survivability Selected on Location worksheet	Loc 5:
Expected Leg Penetration on Location (full preload)	66 feet	(from Location worksheet)	
What will be soils under spudcan at expected penetration	Cohesive (Clay)		
Is Punchthrough a possibility on Location during storm?	No		Geotech 4: this is ind leg
You previously indicated that the rig has no more than 4ft settlement in the GoM Annex Contingency case			Loc 6:
You previously indicated that the rig has no more than 6 ft settlement in the GoM Annex Survival case			Loc 7:
Please ignore this block of questions for Independent Leg Jack-Up			
Mat Jack-up Only			**Explanation (if any)**
Independent Leg Rig: Please ignore			Geotech 6:
Independent Leg Rig: Please ignore	80		Geotech 7:
Independent Leg Rig: Please ignore			
Independent Leg Rig: Please ignore			Geotech 8:
Independent Leg Rig: Please ignore			Geotech 9:
Independent Leg Rig: Please ignore			
Independent Leg Rig: Please ignore			
Independent Leg Rig: Please ignore	1		
Independent Leg Rig: Please ignore			
Independent Leg Rig: Please ignore	Yes		Geotech 10:

Jack-up Checksheet

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

Principal Particulars:	
Length (ft)	243
Breadth (ft)	206
Depth (ft)	26
No of Legs	3
Cantilever (Yes/No)	yes
No of Chords/leg (1-4)	4
If Other: Describe	

Arrangements at Location	
Reserve of Leg (ft)	263
Total Leg Length	477
Distance Over Guides	58
Airgap (ft)	65
Waterdepth (ft)	19
Expected Penetration: Full Preload (ft)	66

Zone:	West Central

Spud Can Diameter (ft)	46
Spud Can Height (ft)	24
Maximum Design Operating Waterdepth (ft)	350
Rig Type (Builder)	Marathron LeT
Model	Enhan Supr 116E
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:

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**
Note: 30 CFR 250.417 requires submission of maximum environmental and operating conditions: Fill in Closest match in #1, #2 and/or #3	**#1**	**#2**	**#3**	Assessment **Case**	Contingency **Case**	**#REF!**	
Waterdepth (ft)	**150**			**19.0**	**19.0**	**33 (lowest value per API)**	**19.0**
Wind Speed (kts)	100			**62.6**	**70.6**	**89.0**	
Wave Height (ft)	58			**23.9**	**25.3**	**31.0**	
Wave Period (secs)	12.3					**13.0**	
Surge Ht (ft)	n/a			**Incl. in C.E.**	**Incl. in C.E.**	**3.1**	
Tide (ft)	n/a			**Incl. in C.E.**	**Incl. in C.E.**	**4.0**	
Air Gap (ft)	60			**65.0**	**65.0**	**65.0**	**65.0**
Surface Current (kts)	**2**			**Not Applicable**	**Not Applicable**	**2.5**	
Penetration Assumed (ft)	40					**66.0**	**66.0**
Analysis Method:	ABS approved benchmark storms				**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			Chord = .35 Braces = .51 OTM = .43 Preload Capacity = .74	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 ?	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) ?	Yes		
Do your anticipated preloading procedures minimize the potential for further settlement from potential hurricane loading ?	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	Davy Jones
Max. Design Water Depth (feet)	South Marsh Island
Block Area	230
OCS Designation:	OCS-G-26013
Water Depth	19
Rig Heading	320.00
Latitude:	29.34
Longitude:	92
Rig Type	Independent Leg Jack-up
Rig Name	EXL III
Operator	McMoRan Oil & Gas
Jack-up Owner	Rowan Companies
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	Old Geotech Borehole Provided	Leaseholder 11:
Year in which Geotech data was obtained at site? Explanation if appropriate:	2005	Geotech 1:
The Soil at location is described as:		Leaseholder 12:
The selected Survival Case used for Calculation (drilling contractor) was:	100-Yr Int Met	Loc 5:
Operator minimum required Survival Storm (Full Population) was:	100-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	Leaseholder 6:
The Geotech (soil) information supplied is sufficient to determine the soil charateristics 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		Leaseholder 7:
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 been a jack-up operating at this location before		
A history of jack-up type and leg/mat penetrations at this location has been been provided		Leaseholder 9:
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?	Yes, Must use Site Specific Data due W.D.	
Airgap Compliance with API Int-Met With 3-5% crest elevation +4ft settlement	N/A	
Airgap Compliance with API Int-Met without Contingency	N/A	
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 *	Chord = .35 Braces = .51 OTM = .43 Preload Capacity = .74

	ASSESSMENT RESULTS	
Soils information for Independent Leg Units	**Result**	**Comments**
Geotech information is <1000 ft from location		**Leaseholder 10:**
Tieback of soil MAY not be required	→	**Leaseholder 13:**
Jack-up punchthrough during storm is NOT anticipated	**Please ignore**	**Geotech 4: this is ind leg**
Settlement in Contingency storm	**Settlement in Contingency Case is = or < 4ft**	**Loc 6:**
Please Ignore	→	**#REF!**
Calculated Load-Penetration Curve	**Submit Load-Penetration Curve annotated as described**	**Geotech 3:**
Settlement in Survival storm	**Settlement in Survival storm is = or < 6ft**	**Loc 7:**
Comment on Potential Scour:	**None**	**Loc 8:**
Further Explanation of any consequence of sideways or sway movement:	→	**Leaseholder 3 :**

Soils Information for Mat Rig	**Result**	**Comments**
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore	→	
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore		
Independent Leg Rig: Please ignore	→	

NTL 2008-G10 Optional Information:	**FROM OPTIONAL NTL WORKSHEET**	**Comments**
Answer to question as to whether the preloading procedures have been reviewed to minimze 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:**