December 22-23, 2011

REVIEW OF THE PRODUCTION CASING DESIGN FOR THE MACONDO WELL

Prepared For
BP

Expert Report
by

David B. Lewis

BLADE
ENERGY PARTNERS

2600 Network Blvd, Suite 550
Frisco, Texas 75034

972-712-8407 (phone)
972-712-8408 (fax)

www.blade-energy.com

Project Number:
KEI-U210-001

Version:
0

Date:
17 October 2011

Purpose:
Provide an expert opinion on the Macondo production casing design.

Version	Date	Issued As	Author By	Checked By	Project
0	17 Oct 2011	Expert Opinion Report	DBL		DBL

Table of Contents

List of Figures

List of Tables

Summary of Opinions

I was asked to conduct an engineering review of the basis of design for the long string production casing installed at the Macondo well. I was also asked to review an alternative liner and tieback production casing design proposed for the Macondo well.

It is my opinion that there is no technical basis to challenge the design of the production casing for the Macondo well with regard to BP's decision to install a long string design option over a liner and tieback design option.

This report demonstrates that the use of a long string versus a liner and tieback will produce design results with very similar Factors of Safety and both are appropriate designs consistent with industry engineering standards and practices. While both designs are appropriate and reasonable for the application, in my opinion, the long string is the better design option with regard to loads placed on the production casing. My opinion is based on the fact that the liner and tieback design option guarantees there will be an Annular Pressure Buildup (APB) design issue in the B annulus; while a long string design option has a much lower probability of an APB design issue. The liner and tieback option APB pressure could be high enough to cause the production casing to collapse and compromise the integrity of the well bore once the well is producing. However because BP installed rupture disks in the 16" casing designed to mitigate the anticipated APB either a long string or a liner and tieback option would have been appropriate.

From a long term integrity standpoint the use of a long string design has benefits in a producing well as compared to a liner and tieback design, given the absence of a potential failure point at the liner and tieback interface (This is because the long string design does not have a seal assembly and a polished bore receptacle, while the liner and tieback does have this additional interface).

Designing production casing as a long string is a common and an acceptable practice in the Gulf of Mexico. BP has been criticized for using a long string in the Macondo well and allegedly putting cost before safety in its choice of the production casing design. In my opinion, BP's choice to use a production long string is consistent with good engineering practice, is consistent with industry practice, and is consistent with production casing strings installed in deepwater wells in the Gulf of Mexico. I hold that opinion based on my experience, this analysis and the statistics available in this case.

BP, in its Deepwater Horizon Accident Investigation report stated that a long string production design was far from abnormal in the area of the Gulf of Mexico around Block MC252 where BP was drilling. In fact, 57% of the 113 wells in a 10 by 10 lease block grid around MC252 used a production casing design similar to that employed by BP on the Macondo well [1]. Additionally, I have reviewed the testimony of MMS (now BOEMRE) regulators, who agree that a long string production casing is a common practice in the Gulf of Mexico. It is my understanding that the United States produced a chart showing more than 100 long string designs that Minerals Management Service approved in the Gulf of Mexico [2].

In addition, I reviewed Mr. Pritchard's expert report and his assertion that the installation of the rupture disks in the 16" casing could have compromised the post-incident well kill operation.

Installation of rupture disks is a common industry practice and is appropriate well design. It is my opinion that although individuals may have thought rupture disks would limit the kill operations, the rupture disks in fact had a higher burst rating than the 16" casing and the Hydril connections on the 16" casing. The rupture disks were not a weak link in the system.

This opinion is based on the information that has been provided to me for review. I reserve the right to adjust my opinion upon review of any additional documents or information previously unavailable to me.

Submitted 17 October 2011

David B. Lewis

David B. Lewis

Qualifications

I have over thirty years of domestic and international experience in oil & gas exploration and production. I have a management and a functional background in drilling, completions, offshore structures and a strong engineering background with experience in deepwater, big bore (mono bore) and high pressure-high temperature wells. I have specific expertise in technology management, deepwater drilling, High Pressure / High Temperature (HPHT) wells, reliability based design, tubulars, connections, marine drilling risers, conductors, pipelines, offshore structures, down-hole equipment, project management, training and finite element analysis. I am the CEO and President of Blade Energy Partners. I am a Registered Professional Engineer in the State of Texas, a member of the American Society of Civil Engineers (ASCE), a member of the Society of Petroleum Engineers (SPE), and serve on numerous American Petroleum Institute (API) and International Organization for Standardization (ISO) committees as summarized below:

API – American Petroleum Institute

- API Executive Board Member of Committee 5 – Tubular Goods
- Chairman API RP 5-EX Resource Group on Solid Expandable Development
- Chairman API Resource Group on Tubular Properties Software Development
- Technical Member of API 5CT - Specifications for Casing and Tubing
- Technical Member of API TR 5C3 - Bulletin on Formulas and Calculations for Casing, Tubing, Drill Pipe, and Line Pipe Properties

- API Executive Board Member of Committee 16 - Drilling Well Control Equipment
- Chairman 16Q - Recommended Practice for Design, Selection, Operation and Maintenance of Marine Drilling Riser Systems
- Chairman 16R - Specification for Marine Drilling Riser Couplings
- Technical Member of API 16F – Specification for Marine Drilling Riser Equipment
- Technical Member of API RP 6HP (PER 15K) - Greater than 15 ksi Equipment
- Technical Member API RP 96 – Deepwater Design Considerations

ISO – International Standardization Organization

- Technical Member WG2A and WG2B for ISO TR 10400 - Petroleum and natural gas industries — Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing

I have designed dozens of deepwater wells in multiple areas around the world and have been involved with numerous failure analysis and post well reviews. I have authored or co-authored over 20 industry papers. My education includes a BS degree and MS degree in Civil Engineering from University of Missouri-Rolla; and postgraduate doctoral work in finite element methods, continuum mechanics, vibrations, and structural dynamics. A copy of my resume is attached to this report as Exhibit A.

In the past five years I have been involved in three cases as an expert witness. They were:

1. Weatherford International, Inc., and Weatherford / Lamb, Inc., (Plaintiff) versus CaseTech International, Inc., (Defendant) in The United States District Court for the

Southern District of Texas, Houston Division, Civil Action No. H-03-5383. Served as expert witness for CaseTech. Settled out of court August 2008.

2. Testified to the Government of Colombia on the behalf of Tenaris with regard to tubular dumping by the Chinese in Colombia.

3. RoundTree and Associates, et.al., (Plaintiff) versus V&M Star (Defendant) in The United States District Court for the Southern District of Mississippi Jackson Division. Civil Action No. 3:08cv572 DPJ-JCS. Served as expert witness for V&M Star. Settled out of court November 2010.

Exhibit B details the rates, compensation and terms for my services. My compensation is in no way connected with the outcome of this suit.

Exhibit C contains the materials referenced in this report as well as consideration materials provided to Blade Energy Partners. References in this report text are denoted by a number in brackets [#].

Introduction - Problem Statement

This report addresses the design considerations of the Macondo well (Mississippi Canyon Block 252 – MC252) with production casing set as a "long string" versus a well with production casing set as a "liner and tieback". I have seen both design options used in the Gulf of Mexico for deepwater and shallow water wells by numerous different operators.

In order to understand the engineering basis of a design review, there are a few fundamental points about well design that need to be explained.

At the most basic, the production casing is the inner-most casing string of pipe in any well. Figure 1 shows two typical wellbore schematics for deepwater subsea wells – one with a long string of production casing and one with a liner and tieback production casing. As one can see each string of casing is set inside of the previous casing string as the well gets deeper and deeper. Each string of casing has a name as detailed in the figure. Once a well is prepared for production, the operator installs the innermost pipe – the "production tubing." The production tubing is the tubular through which the hydrocarbons flow up to the surface during production. For the Macondo well, production tubing would have been installed at some point in the future, after the temporary abandonment and before production. The well schematics in Figure 1 have some of the completion equipment installed (production tubing, packer, polished bore receptacle and perforations) for illustration.

The difference between a long string of production casing and a liner and tieback production casing is shown in Figure 1. A long string of production casing is a continuous pipe from the wellhead to the casing shoe (bottom of the casing). A production casing liner with a production casing tieback is casing which is installed into the well in two separate pipe sections with the liner being installed first and the tieback being installed second. The production casing tieback can be installed immediately after the production casing liner has been installed or installed at a later date.

As discussed in the next sections, the design analysis for both the long string and a liner with a tieback is the same – an operator must design production casing that can withstand the anticipated loads created during production. Those loads are complex and there are a number of different forces and pressures that must be analyzed. A production casing can fail in two different failure modes, both based on differential pressure in the annulus and in the interior of the casing. If the differential pressure from the interior to the annulus is sufficiently high, then the casing will "burst" and fail outward. If the differential pressure from the annulus to the interior is sufficiently high, then the casing will "collapse" and fail inward. Those differential pressures and how they are created and addressed during design are discussed further in the next sections. The annulus which is formed between the production tubing and production casing is called the 'A' annulus and the annulus which is formed between the production casing and drilling casing is the 'B' annulus. Each of these is labeled in Figure 1.

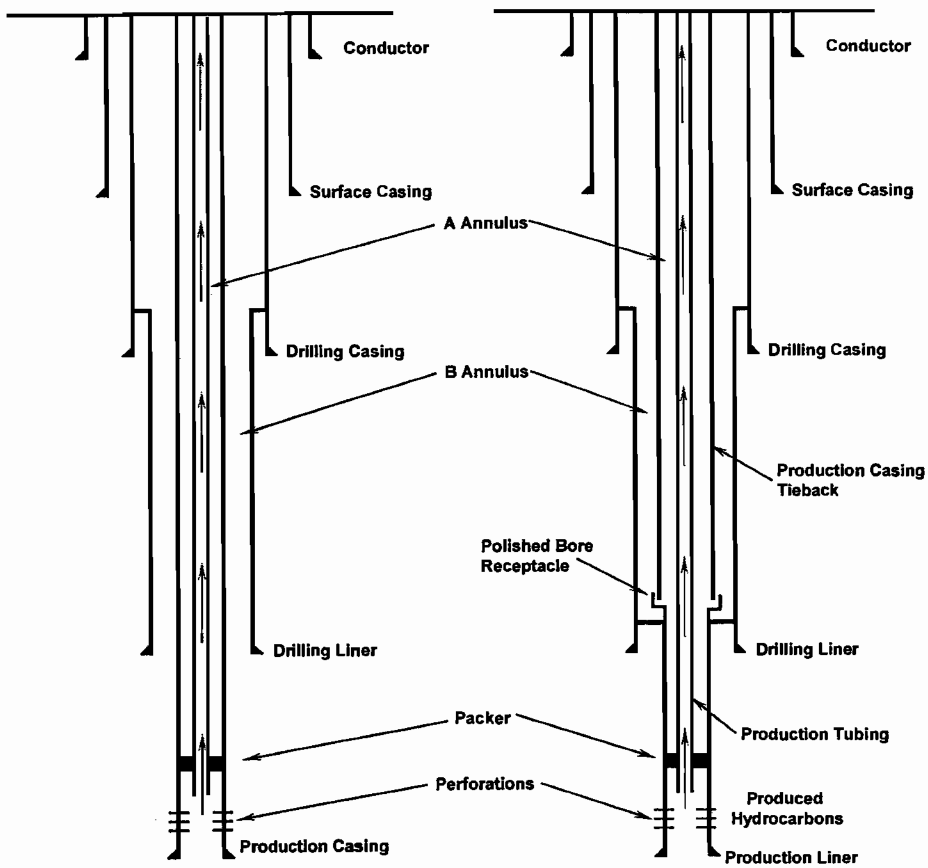

Figure 1. Long String (Left) and Liner and tieback (Right) Wellbore Schematics.

Design Requirements for Production Casing

The goal in production casing design is for the production casing to safely withstand all the anticipated loads that are likely to be placed on the production casing during its intended service life. The anticipated load placed on the production casing should not exceed the strength of the casing resisting that particular load type. This can be stated in a basic design formula as follows:

$$\textit{Strength} \geq \textit{Load} \qquad \text{(Eq.1)}$$

Design is really as simple as this equation. The challenge comes from appropriately analyzing the Load side of the equation. One can rewrite this equation so it can be used to determine the degree which Strength is greater than Load. This degree which Strength is greater than Load is the Factor of Safety and is defined by the following equation:

$$\textit{Factor of Safety} = \textit{Strength} / \textit{Load} \qquad \text{(Eq. 2)}$$

Every design approach postulates a design check that ensures that the design strength exceeds the design load (or more specifically, the load effect) under various loading scenarios (kicks, lost returns, tubing leak, abandonment, etc.). In order to do this, of course, one needs a theory of strength, a design check based on an appropriate failure criterion and an estimate of the load itself.

Strength is calculated from strength-defining properties of the pipe which are dimensions and material properties. These coupled with an appropriate design model (i.e., equation) estimates the strength or resistance to a given type of load. Typical strength defining properties of casing are yield strength, pipe diameter, pipe wall thickness, ovality, eccentricity, tensile strength and material toughness.

Determining the proper value of the *Load* is more challenging. The Oil and Gas Industry has done an excellent job of defining and standardizing the Strength side of Equation 1 but has not standardized the Load definition of Equation 1 or the required Factor of Safety in Equation 2. There have been considerable post Macondo efforts to address these design issues but prior to the Macondo incident there was virtually no uniform Industry guidance on Load definitions or required Factors of Safety to be used in designs. Each oil and gas operator was (and still is) allowed to set his own Loads and Factor of Safety requirements.

For production casing, there are both burst and collapse loads that must be accounted for during the productive life of the well. There are three major different governing loads that operators consider when designing production casing. The loads on the production casing arise because of the differential pressures that can result from unanticipated equipment failure either early or late in the well's life and temperature and pressure changes resulting from producing hydrocarbons from the reservoir. These loads are modeled to calculate the most significant stresses that the production casing will reasonably see during its life. If these loads are properly evaluated, the Factor of Safety will be sufficiently high to predict a successful casing design.

Load 1 - Burst Load From Unanticipated Tubing Leak

For production casing the governing burst load condition is tubing leak. Tubing leak is an accidental load condition where a leak has formed in the production tubing string at the top of the well. The operator does everything it can to prevent this, but still include it in the design process as the differential pressures resulting from a tubing leak can be significant. If a leak occurs in the production tubing that means that one of the two mechanical barriers is assumed to have been lost for this load case (production tubing and production casing are the two mechanical barriers) and the well must be shut-in and repaired. When the well is shut-in this places pressure (called the Shut-In Tubing Pressure) on the A annulus, which is the annulus between the production tubing and production casing. The differential pressure between the production tubing and production casing creates a burst load on the production casing, meaning that the production casing may fail outward. The fluid in the A annulus is called packer fluid and its density is used to calculate the burst load on the production casing. This is the critical burst load the designer must consider in the design of production casing as the casing must be strong enough to withstand this load. See Figure 2.

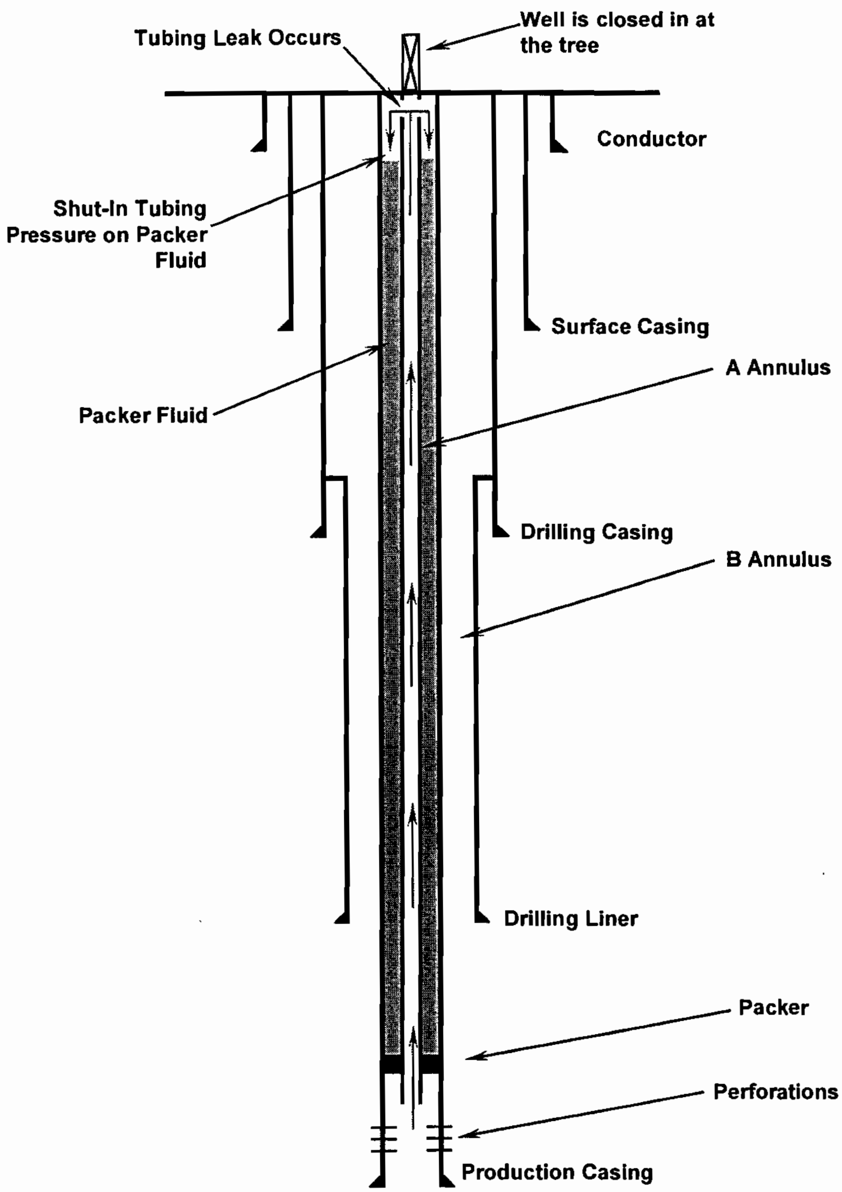

Figure 2. Tubing Leak Load Condition.

Load 2 – Loads During Production

One of the governing collapse load conditions for production casing is Annular Pressure Buildup (APB). This load condition occurs when the well starts producing hydrocarbons. The wellbore heats up due to high temperature hydrocarbons being produced through the production tubing. As the hot hydrocarbons are produced through the production tubing, they heat the surrounding casing strings as well as the fluids in the surrounding annuli (spaces between the casing strings). Any fluid trapped fluid in an annular space will try to expand and will exert significant pressure on the surrounding casing strings. Since the fluid is in a confined space there can be a large pressure increase unless some type of APB mitigation (relief) is designed into the annulus.

The APB risks for the production casing is that fluid trapped in the B annulus heats and tries to expand. In a confined space the heating of the fluid will increase the pressure in the B annulus and may cause the production casing to collapse or may cause the outer string of drilling casing to burst. Therefore, the casing design needs to account for APB risks in two directions – either that the production casing will collapse (inward failure) or the exterior string will burst (outward failure).

APB risks of subsea wells are well known in the Gulf of Mexico and globally. There are a few methods of APB mitigation. Different operators have different mitigation methods, but the most common include design calibrated rupture disks, compressible fluids inserted in the annuli, vacuum insulated tubing, crushable foams, selecting stronger tubulars for the casing strings and designing to have open annuli (open shoes).

Load 3 – End of Life Loads

The final load condition which the well designer must address is an end of well life situation. This load condition is called abandonment collapse. In this load condition the well has been producing for many years and the reservoir pressure has decreased considerably since it was first completed. There is no longer a high pressure flow from the reservoir to the surface and pressures on the outside of the production casing can exceed the internal pressures. In this load case it is assumed the packer (completion equipment at the bottom of the production casing) fails and leaks the packer fluid into the reservoir. The abandonment reservoir pressure then balances the packer fluid hydrostatic height, placing more pressure outside the upper portion of the production casing than inside the production casing. This load condition places a collapse load on the production casing and, while it is only a concern late in the life of the well, it is accounted for in the initial design. See Figure 3.

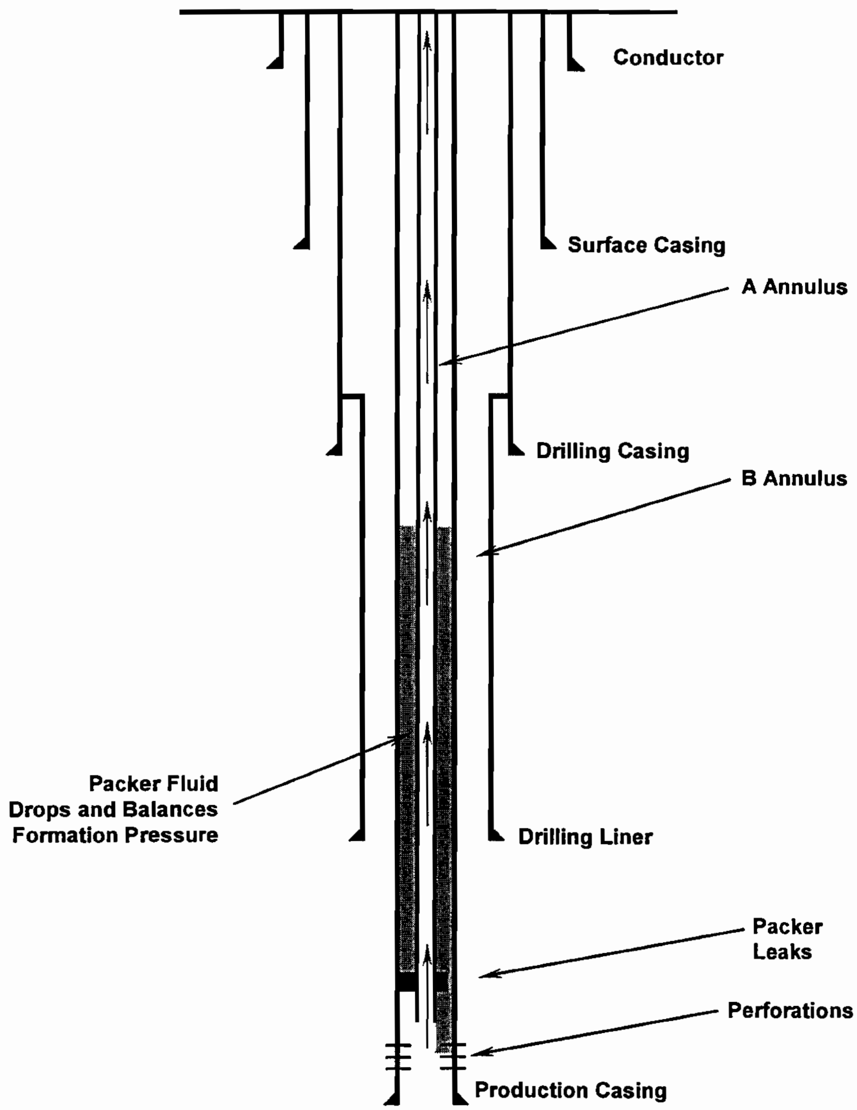

Figure 3. Abandonment Collapse Load Condition.

Macondo Production Casing Design

Following the above general background in the design criteria of production casing, I turn now to the Macondo production casing design.

Figure 4 is a sketch of the Macondo wellbore diagram from the Macondo Application for Revised Bypass [3]. This well schematic shows that the well has been side-tracked and details the various casing strings (size, weight and grade), pore pressures, fracture gradients, temperatures and cement tops along with the shoe depth at which each casing string is set.

I note that the original design for the Macondo well when it was originally proposed in 2009 involved seven casing strings [4]. However, as drilling operations occurred, the design was revised to account for the fact that BP had to set casing strings shallower than anticipated and as a result of a sidetrack that was required after the drill pipe and bottom hole assembly was stuck in the wellbore.

It is not surprising to me that the final, as run casing program utilized more casing strings than the original design proposal. It is common during deepwater drilling to encounter conditions that require changes to the casing program. In fact, a new technology has been developed over the past 10+ years to address the very issue of additional casing strings called Solid Expandables.

While a sidetrack is not desirable, it is not uncommon in the Gulf of Mexico. BP recognized the possibility of design changes from its earliest design, as BP always included a "contingency liner" in its plans [4]. As the casing design changed during drilling, BP's casing design was subjected to repeated analysis and evaluation by its internal "EPT" team. I reviewed four of the BP EPT Evaluation of Casing Basis of Design reports, but my report focuses on the final version [5]. I agree with the conclusion of that report that the production casing run at the Macondo well had a sufficient Factor of Safety per Industry and BP practices and was an appropriate design.

In addition to the EPT team's analysis of the casing design, BP submitted its casing designs to the MMS (now BOEMRE) for approval. It is my experience that the MMS uses the same design formula (Eq. 1) I analyzed here – whether the strength appropriately exceeds the load values. As I indicated above, prior to the Macondo incident (and in fact, still today), there are no industry accepted Factors of Safety or load definitions and the MMS had its own internal values for loads and Factors of Safety. The MMS will only approve casing designs if the design satisfies its independent review of the Strength > Load equation (Eq. 1). In this case, the MMS approved the production long string design proposed by BP [3].

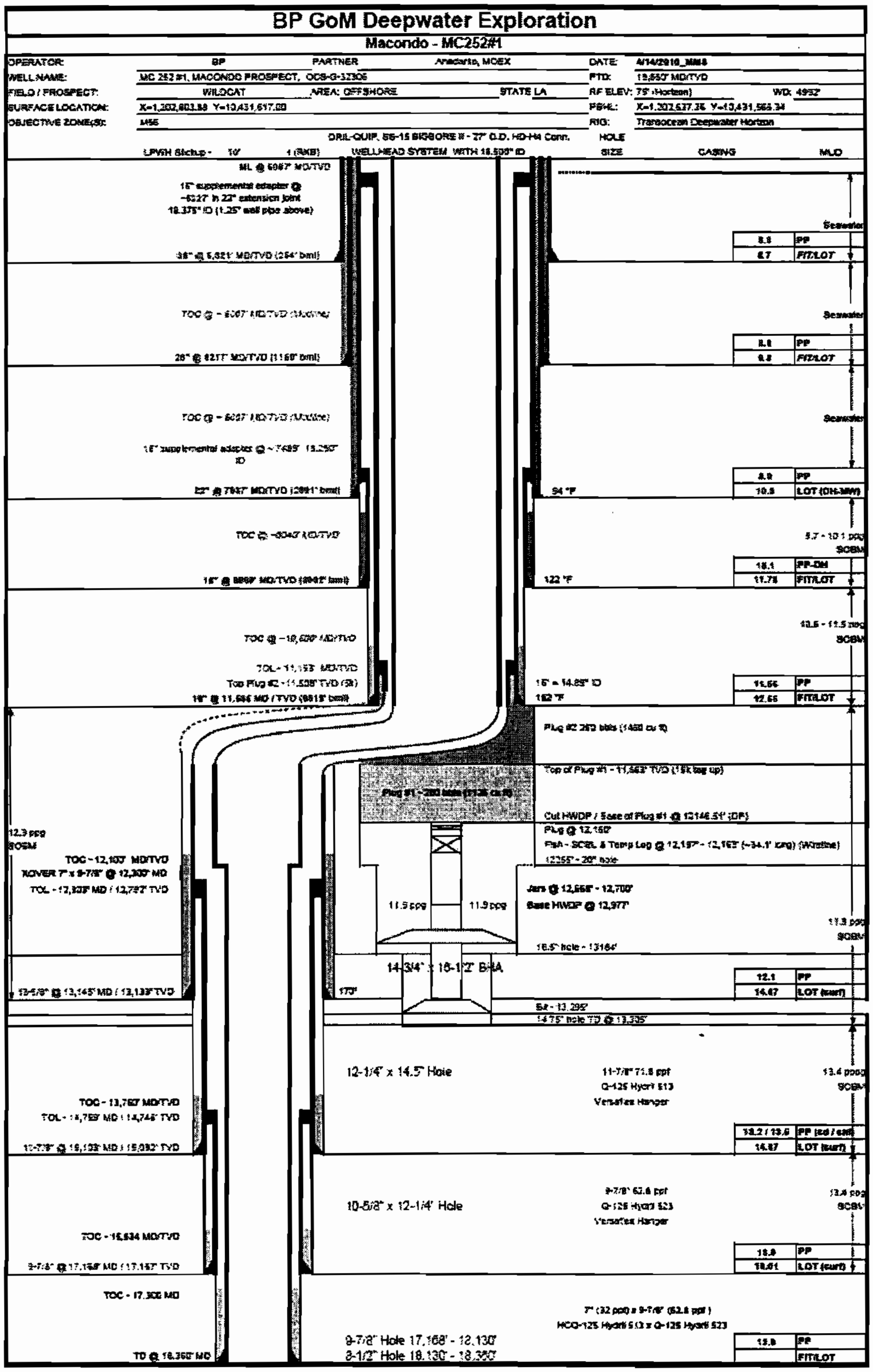

Figure 4. Macondo Wellbore Configuration from the APB.

Long String Design Results

My analysis of the Macondo long string production casing design shows that it was an appropriate design and had appropriate Factors of Safety for the governing anticipated loads. This discussion first outlines the conclusion of BP's EPT evaluation of casing design report [5] and then provides a summary of Blade's independent analysis.

Using BP's Macondo report [5] on the design of the production casing one can summarize the following Factors of Safety for the production casing for the long string design option. The production casing is a continuous string of pipe from the wellhead to the end of the well. It is comprised of 9-7/8" 62.80 lb/ft Q125 by 7" 32 lb/ft C110.[1]

Table 1 details the minimum Factors of Safety from the BP design report.

	Factor Of Safety in 9-7/8" for Burst / Collapse	Factor Of Safety in 9-7/8" for VME[2]	Factor of Safety in 7" for Burst / Collapse	Factor of Safety in 7" for VME
Tubing Leak (11060 psi shut-in tubing pressure) [6]	1.47	1.65	1.86	1.31
Abandonment Collapse (4955 psi abandonment pressure)	not reported	not reported	1.21	1.82

Table 1. BP's Minimum Factors of Safety Calculations for the Long String.

Blade modeled the Macondo well as detailed in the Application for Revised Bypass document [3] and shown in Figure 4. Blade used Landmark's (a Halliburton company) programs named WellCat and StressCheck to perform these calculations. These are the same programs used by BP. In addition Blade used its own in-house software tools to check the WellCat and StressCheck program results. Figure 5 shows the long string design modeled with WellCat. The model in Figure 5 is an output from the WellCat program and while it shows a rough schematic of the well design, the inputs and analysis conducted through WellCat are sophisticated.

Table 2 details the minimum Factors of Safety obtained by Blade from WellCat and Blade's own in-house program. The results are identical between the two computer programs. As one can see the results are comparable to Table 1.

1 62.80 lb/ft and 32 lb/ft is a measure of the weight of the casing and is a direct reflection of the wall thickness. Q125 and C110 are API grades and represent the material strengths.

2 VME is Von Mises Equilivant and represents the state of stress in the casing.

	Factor Of Safety in 9-7/8" for Burst / Collapse	Factor Of Safety in 9-7/8" for VME	Factor of Safety in 7" for Burst / Collapse	Factor of Safety in 7" for VME
Tubing Leak (11060 psi shut-in tubing pressure burst load)	1.47	1.59	1.42	1.45
Abandonment Collapse (4955 psi abandonment pressure collapse load)	1.48	2.05	1.25	1.70

Table 2. Blade's Minimum Factors of Safety Calculations for the Long String.

It is my opinion that the long string production casing design had sufficient Factors of Safety and was an appropriate design. As mentioned in the Introduction there are no specific Industry standards that govern acceptable Factors of Safety for production casing design (or any other casing strings). "Typical" minimum Factors of Safety values I see in the Industry are the following:

- Burst 1.0 – 1.1
- Triaxial 1.25
- Collapse 1.0 – 1.1
- Tension 1.3 – 1.6
- Compression 1.3 – 1.6

Blade's most common recommendations for designing production casing are the following:

- Burst 1.1
- Triaxial 1.25
- Collapse 1.0
- Tension 1.3 for proprietary connections and 1.6 for API connections
- Compression 1.3 for proprietary connections and 1.6 for API connections

From BP's Casing Design Manual [7] the minimum Factors of Safety for production casing are:

- Burst 1.1
- Triaxial 1.25
- Collapse 1.0
- Tension 1.4
- Compression 1.4

First, I note that BP's internal Factors of Safety are consistent with what I regularly see in the industry.

Second, I note that the Factors of Safety for the production casing design as modeled by BP (Table 1) and modeled by Blade (Table 2) are greater than the minimum BP requirements and typical industry values. The long string production casing was an acceptable design.

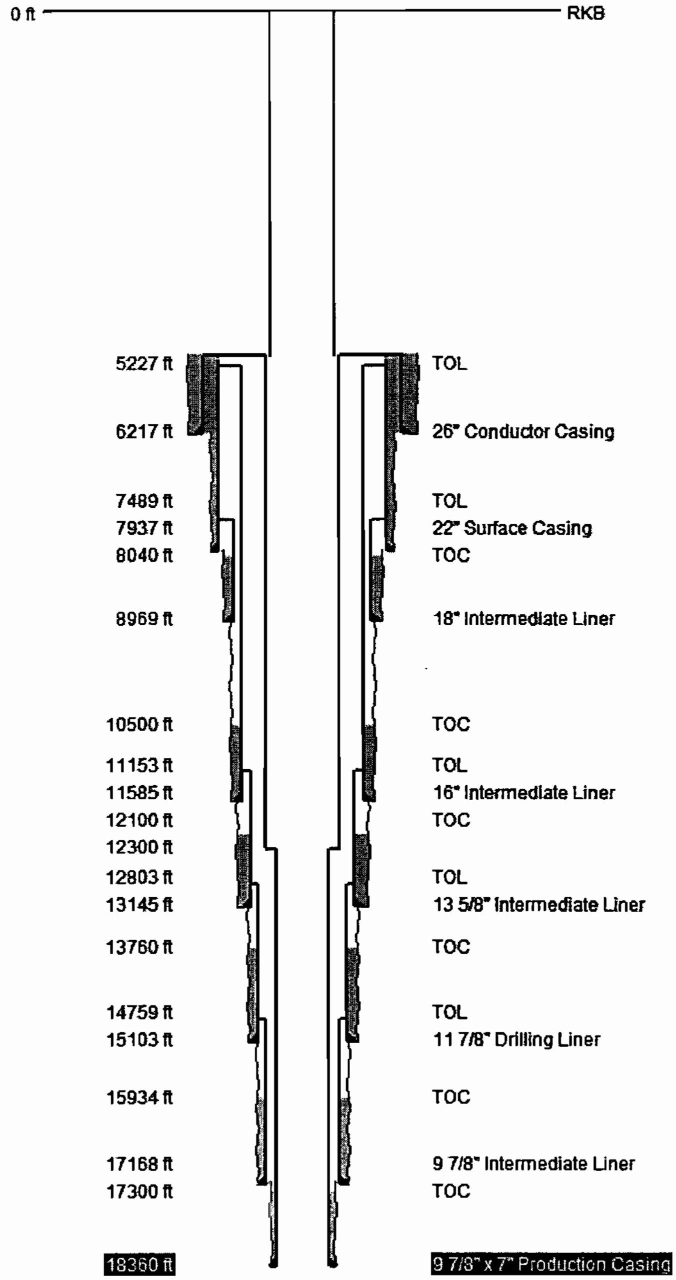

Figure 5. Macondo Long String Design.

Liner and Tieback Design Results

In addition to modeling of the long string production casing run in the Macondo well, Blade also modeled a liner and tieback design option. Figure 6 details the WellCat wellbore schematic of the liner and tieback WellCat model.

As with the long string production design, a liner and tieback is subject to burst and collapse loads that must be evaluated. Table 3 details the minimum Factors of Safety for the liner and tieback design.

	Factor Of Safety in 9-7/8" for Burst / Collapse	Factor Of Safety in 9-7/8" for VME	Factor of Safety in 7" for Burst / Collapse	Factor of Safety in 7" for VME
Tubing Leak (11060 psi shut-in tubing pressure)	1.44	1.54	1.50	1.55
Abandonment Collapse (4955 psi abandonment pressure)	1.33	1.86	1.25	1.70

Table 3. Blade's Minimum Factors of Safety Calculations for the Liner and Tieback.

As one can see the Factors of Safety are all acceptable and approximately the same as the long string design. However, the liner and tieback design inherently creates an APB issue for this design. In this configuration the B annulus has become trapped (sealed) between two casing strings. With this B annulus trapped there will be an APB load, as with all liner and tieback designs. Our analysis of a production scenario (10,000 bbl/day, 600 GOR, 32 API) in WellCat shows the APB load will be 9,340 psi (this load must be added to the existing hydrostatic loads) The additional 9,340 psi on the load side of the Factor of Safety equation (Eq. 2) causes the Factor of Safety for collapse on the production casing tieback to be 0.76. This Factor of Safety is not acceptable (less than 1.0) and failure of the tieback production casing will likely occur when the well is brought on production *unless* sufficient APB mitigation can be put in place which can reduce the APB loads to an acceptable design level. BP had APB mitigation in place to account for a trapped (sealed) B annulus possibility and the rupture disks in the 16" casing would mitigate this additional APB load for a liner and tieback production casing. In my opinion, even with the additional APB load a liner and tieback production casing would be an appropriate design, once BP's APB mitigation is taken into account. However, given the additional APB concerns, my opinion is that the long string production casing was the better of two acceptable options.

It is worth noting that the long string design option may also have an APB design issue even though it has an open casing shoe because the B annulus may or may not become trapped over the life of the well. Many operators will not solely rely on an open casing shoe to mitigate APB due to the potential problem of solids settling out of the drilling fluid in the B annulus and plugging the casing shoe.[3] Because of the solids settling problem many operators, including BP, will use an appropriate APB mitigation technique even with an open casing shoe.

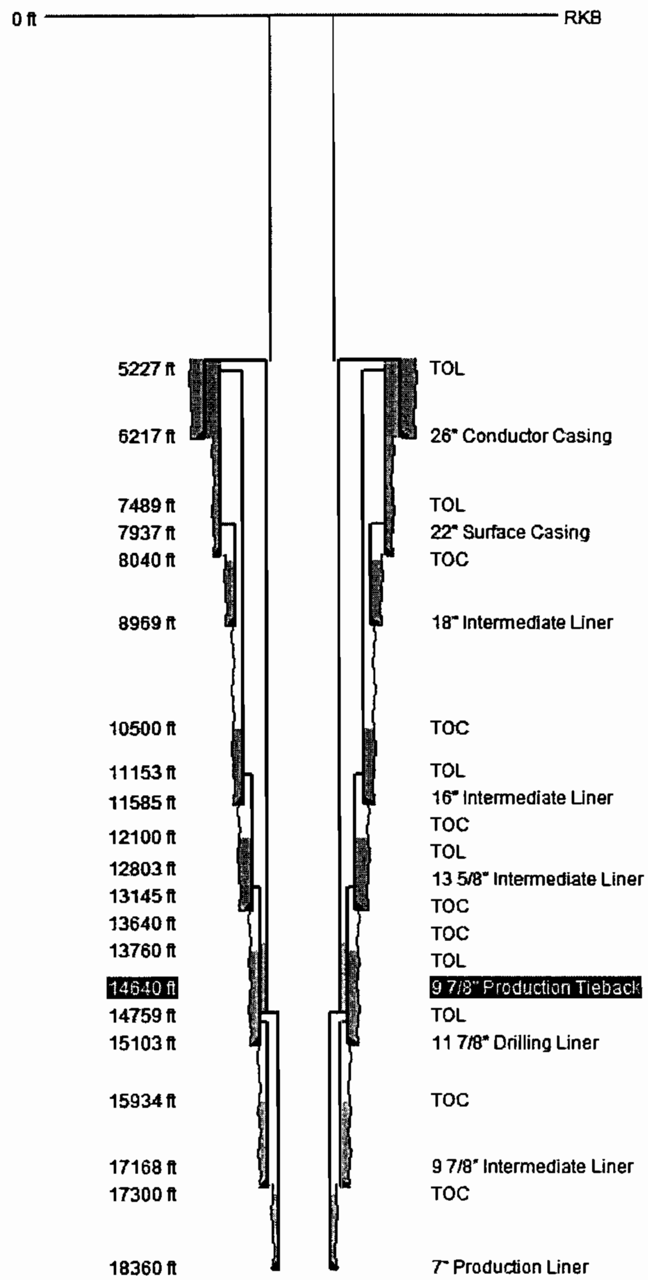

Figure 6. Macondo with Liner and Tieback Design.

3 BP's Tubular Casing Design Manual recommends treating all annuli as closed to account for this concern.

Review of David M. Pritchard's Report with Regard to Production Casing Design

In addition to my independent engineering review of the production casing for the Macondo well, I also reviewed the portions of Mr. Pritchard's BP Macondo MC 252 #1 Well Design, Planning and Execution Technical Report related to burst disks and APB mitigation. In reviewing Mr. Pritchard's report he makes several comments with regard to APB and the use of the long string versus a liner and tieback design option. I disagree with Mr. Pritchard's assertions for several reasons and do not believe that the use of rupture disks – which is an industry accepted APB mitigation technique – interfered with well kill operations.

On page 23, Section 12 Mr. Pritchard talks about the use of "Burst Plates". This term is not used by the industry and I assumed Mr. Pritchard is talking about rupture disks. Rupture disks are extensively used in the Gulf of Mexico by many operators. They are an extremely reliable method to mitigate APB which has caused wells to fail in the Gulf of Mexico and globally. Criticism of the use of rupture disks is inconsistent with common industry practice for deepwater wells in the Gulf of Mexico.

On pages 197 – 199, 242, 294, 335, 357 and 358 of his report, Mr. Pritchard discusses the limitations of using rupture disks and APB. As stated in Mr. Pritchard's report the rupture disks were rated to 7500 psi and installed in the 16" casing and he alleges that they caused the post-April 20 well control efforts to be compromised. One needs to realize that the API internal yield burst rating [8] for the 16" 97 lb/ft P110 casing used in the Macondo well is 6920 psi and the Hydril 511 connections used on the 16" casing has a burst rating of 6660 psi as shown in Figure 7 [9]. Rupture disks were not the weak link, it is typically the connection because flush or near flush connections are required to install one casing string inside of the previous casing string.

Premium Connections Performance Data

Choose pipe size, weight and grade to view connection options and performance data.

PRODUCT	PIPE SELECTION DATA			
Wedge 511™	Unit	USC unit		
	Size	16.000	Wall (Weight:lbs/ft)	0.575 (96.00)
PIN	Grade	API P110	Connection	Wedge 511™

■ Options
> Printer friendly version
> E-mail results
> View list of grade codes
> TenarisHydril Homepage

BOX

PIPE BODY DATA					
GEOMETRY					
Nominal OD	16.000 in.	Nominal Weight	96.00 lbs/ft	Standard Drift Diameter	14.692 in.
Nominal ID	14.850 in.	Wall Thickness	0.575 in.	Special Drift Diameter	14.750 in.
Plain End Weight	94.81 lbs/ft				
PERFORMANCE					
Body Yield Strength	3065 x 1000 lbs	Internal Yield	6920 psi	Collapse	2340 psi

WEDGE 511™ CONNECTION DATA					
GEOMETRY					
Box OD	Pipe Body in.	Connection ID	14.807 in.	Make-Up Loss	5.876 in.
Critical Section Area	17.416 sq. in.	Threads per in.	2.65		
PERFORMANCE					
Tension Efficiency	62.5 %	Parting Load	2127 x 1000 lbs	Joint Yield Strength	1916 x 1000 lbs
Compression Efficiency	72.5 %	Compression Rating	2222 x 1000 lbs	Internal Yield	6660 psi
Bending	20 °/100 ft			Collapse	2340 psi
MAKE-UP TORQUES					
Minimum	37000 ft-lbs	Target	44000 ft-lbs	Maximum	N/A ft-lbs
Yield Torque	450000 ft-lbs				
BLANKING DIMENSIONS					
Blanking Dimensions					

Tenaris Steel Grade Designations

Figure 7. Tenaris Hydril 511 Connection Ratings.

Exhibit A – Resume of David B. Lewis

Last Name: **Lewis**
First Name: **David**
Current Position: President and CEO of Blade Energy Partners

WORK HISTORY SUMMARY

2003 - Present	Blade Energy Partners.
2000 - 2003	Independent Consultant.
1999 - 2000	ExxonMobil Upstream Research Company and Development Company – Drilling.
1992 - 1999	Mobil Exploration and Producing Technical Center (MEPTEC) – Drilling Technology.
1988 - 1992	Mobil E&P Services Incorporated (MEPSI) - Drilling Technology.
1981 - 1988	Mobil R&D Corporation (MRDC) – Capital Projects - Offshore Engineering.

SUMMARY

David has over thirty years of domestic and international experience in oil & gas exploration and production. He has a management and a functional background in drilling, completions, offshore structures and a strong engineering background with experience in deepwater, big bore (mono bore) and high pressure-high temperature wells. His experience includes developing a material and well design technology on reliability based design methods for wellbore tubulars. He also has specific expertise in technology management, deepwater drilling, HPHT wells, reliability based design, tubulars, connections, marine drilling risers, conductors, pipelines, offshore structures, down-hole equipment, project management, training and finite element analysis. David is the CEO of Blade Energy Partners. He is a Registered Professional Engineer in the State of Texas, member of ASCE, SPE, and serves on numerous API and ISO committees. He has authored or co-authored over 20 industry papers. Education includes a BS degree and MS degree in Civil Engineering from University of Missouri-Rolla; and postgraduate doctoral work in finite element methods, continuum mechanics, vibrations, and structural dynamics.

JOB EXPERIENCE

2007 - Present

President and CEO - Blade Energy Partners

Blade Energy Partners is an independent company that focuses on engineering and delivery of complex projects in the upstream energy industry. Blade provides operating companies with leading-edge expertise to solve drilling, completion, production, reservoir and pipeline challenges. Blade works from an operating perspective, with the sole objective to maximize a client's return on reserves and assets. Since its creation seven years ago, Blade has worked on a variety of engineering, research, and development projects in several sectors of the upstream oil and gas industry. Blade is a group of 85 engineers who tackle the most difficult engineering problems in the oil and gas industry. Blade had annual revenues of $21 MM in 2008 and has grossed $100 MM in sales from its conception in 2000. Offices are located in Dallas, Houston, Dubai, Aberdeen and Jakarta. Primary clients are BP, Shell, ExxonMobil, Chevron and Total.

In addition to being the CEO of Blade, active member in or chairman of several API and ISO committees. API Executive Board Member of Committee 5 (Tubular Goods Committee) and API Executive Board Member of Committee 16 (Drilling Well Control Equipment)

2003 - 2007

Director of Engineering - Blade Energy Partners

Responsible for the engineering division of Blade Energy Partners. Developed best drilling practices for HPHT wells in the Gulf of Mexico for ChevronTexaco. Performed QRA on BP's Holstein and Mad Dog spars due to fatigue limitations on the conductor connectors. Developed stochastic cost and time estimating program for ChevronTexaco's Gorgon big bore development. Developed extreme HPHT (x-HPHT) designs for Anadarko, Shell, BHP, and Newfield for their deep gas Gulf of Mexico plays. Continue to be active in API Committees.

Designed longest extended reach well (10 miles) in the world for Norsk Hydro in the North Sea. Used Mono Diameter Solid Expandable technology coupled with stochastic tubular design to optimize torque, drag, cuttings transport, etc.

2000 – 2003

Independent Consultant

Provided drilling and completion consulting services to the upstream oil and gas industry. Specializing in deepwater and high pressure - high temperature (HPHT) wells. Clients included BP, Diamond, Shell, AERA (Shell – Mobil joint venture), BHP and PanCanadian (now EnCana).

Contracted by PanCanadian to startup and support PanCanadian's deepwater drilling development (Weymouth, Torbrook, and Annieopsquotch wells) offshore Eastern Canada. Torbrook in 6000' of water was PanCanadian's first deepwater well in water depths greater than 400 feet. This challenge coupled with a new 10,000 foot dynamically positioned vessel, the Eirik Raude, which was under construction, and a relatively new drilling contractor, Ocean Rig, made the execution of the project quite exciting and challenging. PanCanadian had no deepwater experience in the company. Overall charge was to help PanCanadian develop their first deepwater drilling and completion program. This included completion of the vessel construction, acceptance testing, sea trials, well bore design, conductor design, wellhead, BOP/LMRP certification, marine drilling riser analysis, specification and procedure development. Provided technical project support to Shell and AERA with their onshore high pressure - high temperature wells (Northwest Lost Hills – Southern California).

Performed casing and tubing design, developed material specifications and procedures. Provided technical project support to BP and BHP with their deepwater offshore wells in the Gulf of Mexico (Crazy Horse for BP and Gnome for BHP) by performing marine drilling riser designs and stochastic well bore designs.

Expert witness for Diamond Offshore. Case centered on the catastrophic failure of a new deepwater marine drilling riser in Southeast Asia.

Developed and offered to the oil and gas industry a material and well design training course on reliability based design methods for wellbore tubulars. The course deals with all aspects of material selection from low carbon steel to the high-end alloys coupled with reliability based, limit state design theory for wells. Presented the course in October and December 2001 to over 60 participants.

Active in API Committee 5 developing new limit state design formulations for burst, collapse, and brittle fracture of wellbore tubulars which will be incorporated into the new API and ISO specifications / standards (ISO TR 10400). These new limit state formulas will greatly expand the capability of well bore tubulars used in deepwater and HPHT wells. Chairman of the API Resource Group developing Solid Expandable Technology.

1999 - 2000 **Manager** – Well Construction Technology. ExxonMobil.

Managed the Well Construction Section (drilling and completions) and Senior Advisor to the ExxonMobil Global Drilling Organization. This was a dual reporting role. Managed 30+ engineers involved with drilling and completion technologies within the ExxonMobil Research Company and reported into the ExxonMobil Development Company as a Senior Advisor to the global drilling organization. Responsibilities were: 1.) to develop new drilling and completion technologies and transfer them into the Development Company; 2.) provide technical drilling and completion support to all operating affiliates; and 3.) provide technical drilling and completion support to large international capital projects. Technology transfer from Mobil to ExxonMobil and refining organizational structures for the new company were the primary objectives for this time period. Effectively transferred Mobil's QRA (Quantitative Risk Analysis), LRFD (Load and Resistance Factor Design), and deepwater drilling technologies into ExxonMobil.

Developed technology plans for deepwater dual gradient drilling, ultra deepwater riser designs, slim wellbore designs, casing while drilling, variable density liquid buoyancy for deepwater marine drilling risers, underbalanced drilling, low-cost deepwater drilling vessels, and deepwater completions.

1997 - 1999 **Section Manager** – Drilling Technology. Mobil Technology Company.

Managed 22 seasoned engineers (over 600 years of experience) working high-tech drilling and completion technologies in the support of Mobil's capital projects. The section provides the technical support for complex drilling and completion designs/operations by supporting Mobil's global drilling efforts. The section was involved in the drilling of over 40 high-tech wells in 1999 and nine large international capital projects with a total Mobil spend of $1.2 billion (drilling / completion component). The section specialized in deepwater, HPHT, big bore (10 inch tubing), mono bore, underbalanced, extended reach, multi-lateral, and horizontal wells. In addition, the section supports and becomes heavily involved with operated by others (OBO) properties through technology application and technical support. OBO wells account for $550 million of Mobil's annual drilling and completion spend.

Projects whereby a significant amount of technical support was provided:

- Mobile Bay / Mary Anne Developments
- Qatar – Qatar Gas / Ras Laffan Trains 1 - 4
- North Sumatra Offshore (NSO 'A')
- Skene – North Sea
- Tranche – North Sea
- Sable Island Offshore Inc (SOEI)
- Kashagan / Tangiz
- Hibernia
- North Sumatra – Indonesia – ARUN, SLS, Pase

1992 - 1997 **Senior Drilling Engineering Advisor** - Mobil Drilling.

Responsible for the "heavy metal" aspects of critical wells (deepwater, big bore / monobore, HPHT, etc.) within Mobil on a global basis. This includes wellheads, trees (surface and subsea), OCTG, casing / tubing connections (proprietary and API), offshore conductors, marine drilling risers, production risers and overall well bore design.

Responsible for the development of Quantitative Risk Analysis (QRA) technologies for drilling and production operations within Mobil. This technology has been applied to compaction / subsidence, marine drilling risers, corrosion, wear, poor mechanical properties / poor dimensional properties, stress corrosion cracking, inadequate designs, marine drilling risers, and various operational scenarios within Mobil.

Responsible for the concept and lead the in-house development, global implementation, and certifying authority approvals of Load and Resistance Factor Design (LRFD) technology for casing and tubing within Mobil. LRFD not only includes a design aspect but in addition, material and quality systems were developed and implemented. Lead a team of 40+ engineers / technologists from multiple Mobil Corporations in this effort. Over 15 man-years of effort went into the development of this technology. Cost savings impact to Mobil due to LRFD and QRA technologies has surpassed $200 million dollars.

Heavily involved in the drilling startup aspects of Mobil operated drilling operations for large capital projects and Mobil affiliates, Mobil North Sea Limited - HPHT, Mobile Bay, Ras Laffan, Qatar Gas, North Sumatra Offshore, Sable Offshore Exploration Inc., and Hibernia.

Taught and developed internal Mobil training courses on Tubular Mechanics / Well Loads, LRFD for Casing / Tubing Design, Quantitative Risk Analysis, Marine Drilling Riser Analysis and Design, and Deepwater Floating Drilling.

1988 - 1992 **Senior Drilling Engineer** - Mobil Drilling

Responsible for the development and application of Mobil's deepwater drilling technology. Including the design, and analysis of linear / nonlinear, frequency / time domain deepwater drilling risers (up to water depths of 10,500 feet). Developed technology (riser recoil systems, riser restraint systems, fairings for vortex induced vibrations, etc.) to drill in deepwater and high current areas (greater than 5 knots). Performed all marine drilling riser analyses and deepwater well bore designs during this period for Mobil. Developed technology to run conductor (30" - 48") and 20" casing in high-current, open deepwater conditions. This technology was the foundation and successfully used in the support of Mobil's deepwater capital projects in the Gulf of Mexico, North Sea, and Brazil. Was on the API Committee 2 and a key contributor to the re-write of API RP 2Q – Recommended Practice for Design, Selection, Operation and Maintenance of Marine Drilling Riser Systems (now called API RP 16Q).

Heavily involved with the development and application of slim hole, high rpm, and continuous coring drilling technology for Mobil's New Ventures Capital Projects Group. These capital projects targeted remote jungle locations whereby full size drilling rigs could not be moved into the location. Successfully applied the technology to projects in Bolivia.

1981 - 1988 **Senior Structural Engineer** - Mobil Technology Company

Provided technical on-site structural engineering support to Mobil's foreign affiliates (Mobil North Sea Limited, Mobil Producing Netherlands Inc., Mobil Producing Nigeria, Mobil Exploration Norway Inc., and Mobil Oil Canada) and Mobil Capital Project Task Forces.

Foreign affiliate overseas assignments whereby structural responsibility was under my control were:

- Reanalysis of the Beryl 'A' superstructure,
- Reanalysis of the Beryl 'B' structure for certification purposes,
- Analysis and repair of the transition cones of Beryl 'A',
- Development of a weight control program for Beryl 'A',
- Development of software interfaces for weight control databases and structural analysis packages for Mobil North Sea Limited,
- INIM platform analysis,
- Statfjord 'B' and 'C' Helideck / Quarters Study,
- Beryl 'A' ballast water leak repair,
- Statfjord 'A' ALP design review,
- Statfjord 'A' Polycrown Flotel design review,
- Selection of structural analysis packages for Mobil North Sea Limited and Mobil Producing Nigeria.

Senior Structural Engineer to the following Mobil Capital Project Task Forces:

- Statfjord 'C - Norway',
- Beryl 'B' - UK,
- Beryl 'A' Additional Gas Compression Module - UK,
- Second ALP for Beryl Field - Norway,
- Camelot - UK,
- OSO - Nigeria,
- P6/A Gas Compression Module – The Netherlands,
- Beryl 'A' Riser Platform - UK
- NESS Subsea Protection Frames - UK.

Expertise utilized within Mobil was finite element capability. This expertise was used with various in-house finite element computer analyses using either SAPV, ICES STRUDL, FASTRUDL, MARCS, ASAS, INTRA, COSTAR, OCEANS (DAMS), RASM, FLEXCOM, FREECOM, SESAM, or ABAQUS on various Mobil in-house mainframes, IBM-VM/MVS/DOS; CDC-NOS BE, NOS; VAX-VMS, and CRAY.

SPECIFIC EXPERTISE

Deepwater Drilling, Extended Reach Wells, HPHT Wells, Capital Projects, Reliability Based Design, Optimization Technology, Tubulars, Connections, Marine Drilling Risers, Conductors, Pipelines, Offshore Structures, Down-Hole Equipment, Project Management, Training and Finite Element Analysis.

PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Registered Professional Engineer – Texas #59664

ASCE – American Society of Civil Engineers – Member

Academy of Civil Engineers – University of Missouri – Rolla Chapter. Board Member 2009 – 2012, President 2010

SPE – Society of Petroleum Engineers – Member. Distinguished Lecturer for 2009 – 2010. Lecture topic is: "Reliability Based Design – The Inevitable Evolution in Complex Wellbore Tubular Design"

API – American Petroleum Institute

- API Executive Board Member of Committee 5 – Tubular Goods
- Chairman API RP 5-EX Resource Group on Solid Expandable Development
- Chairman API Resource Group on Tubular Properties Software Development
- Technical Member of API 5CT - Specifications for Casing and Tubing
- Technical Member of API TR 5C3 - Bulletin on Formulas and Calculations for Casing, Tubing, Drill Pipe, and Line Pipe Properties

- API Executive Board Member of Committee 16 - Drilling Well Control Equipment
- Chairman 16Q - Recommended Practice for Design, Selection, Operation and Maintenance of Marine Drilling Riser Systems
- Chairman 16R - Specification for Marine Drilling Riser Couplings
- Technical Member of API 16F – Specification for Marine Drilling Riser Equipment
- Technical Member of API RP 6HP (PER 15K) - Greater than 15 ksi Equipment

- Technical Member API RP 96 – Deepwater Design Considerations

ISO – International Standardization Organization

- Technical Member WG2A and WG2B for ISO TR 10400 - Petroleum and natural gas industries — Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing

Structural Engineering Institute – Member

Tau Beta Pi – Engineering Honor Society

Chi Epsilon – Civil Engineering Honor Society Member and National Honor Member

Sigma Xi – Research Society

PUBLICATIONS

Contributing Author to SPE Textbook on Advanced Drilling and Well Technology, SPE 2009.

Gao, M., Krishnamurthy, K., **Lewis, D.B.**, "A Study of Pressure Limits of Double Q&T P110 in Low H_2S Environments", NACE Corrosion 2008 Annual Conference and Exposition, 16 – 20 March 2008, New Orleans, Louisiana.

Lewis, D. B., Sathuvalli, U.B., and Culen,M., "Designing Deep Wells: The Promise and the Challenge", Drilling and Exploration World, February 2008.

Lewis, D.B., Suryanarayana P.V., Bell, Robert, McKee, Robert, Zwald, Edwin, "ERD with Single-Diameter Expandables", Harts E&P, August 2006, pp 43 – 45.

Bell, Robert, McKee, Robert, Zwald, Edwin, **Lewis D.B.**, Suryanarayana, P.V., "Single-Diameter Technology Capable of Increasing Extended-Reach Drilling by 50%", Offshore Technology Conference OTC 17828, May 2006.

Lewis, D.B., "Quantitative Risk Analysis Optimizes Well Design in Deep, HPHT Projects", The American Oil and Gas Reporter, October 2004, pp103-109.

Maes, M.A., Sinclair, J., **Lewis, D.B.**, "Risk Analysis of Running A Deepwater Production Test from a Dynamically Positioned Vessel in the North-Atlantic", 22nd International Conference on Offshore Mechanics and Arctic Engineering - OMAE 37009, Cancun, Mexico, June 8 – 13, 2003.

Sathuvalli, U., Suryanarayana, P., **Lewis, D.B.**, "Limit Analysis of Coiled Tubing with Bending Moment, Internal Pressure and Axial Load", SPE/ICoTA Conference, SPE 68422, March 2001, Houston.

Schwind, B., Brand, P.R., **Lewis, D.B.**, Klementich, E.F., "Implementing and Benchmarking of Reliability Methods in Well Design 11-7/8 71.80 (0.582" wall) Q125 T1 S BTC-L Tin Drilling Casing", Offshore Technology Conference OTC 13052, May 2001.

Shanks, F.E., Adams, J.B., **Lewis, D.B.**, Gean, J.B., "Dynamically Positioned Drilling Vessel – Acceptability Analysis", IMCA Station Keeping Seminar, Rio de Janeiro, Brazil, 5-7 November, 1998.

Lewis, D.B., Brand, P.B., Maes, M.A., "Use of QRA Technology in Drilling and Well Operations", SPE Applied Technology Workshop - Risk Based Design of Well Casing and Tubing, SPE 48323, Houston, May 1998.

Maes, M.A., **Lewis, D.B.**, et. al., "Reliability Based Tubing and Casing Design: Principles and Approach", Journal of Offshore Mechanics and Arctic Engineering, JOMAE/362, May 1997.

Raney, J.B., **Lewis, D.B.**, "Implementing a Reliability-Based Design Procedure for Production Tubing", OMC 97 #1897, March 1997.

Brand, P.R., **Lewis, D.B.**, "Reliability-Based Design of Oil Country Tubular Goods", 7th ASCE Specialty Conference on Probabilistic Mechanics and Structural Reliability, August 1996.

Maes, M.A., **Lewis, D.B.**, "Reliability-Based Casing Design", Journal of Energy Resources Technology, June 1995, Vol. 117.

Lewis, D.B., et. al., "Load and Resistance Factor Design for Oil Country Tubular Goods", Offshore Technology Conference OTC 7936, May 1995.

Brand, P.R., Whitney, W.S., and **Lewis, D.B.**, "Load and Resistance Factor Design Case Histories", Offshore Technology Conference OTC 7937, May 1995.

Quigley, M.S., **Lewis, D.B.**, "Brief: Field Measurements of Casing Tension Forces", JPT Journal. February 1995.

Gulati, K.C., **Lewis, D.B.**, et. al., "Reliability Based Design and Application of Drilling Tubulars", Offshore Technology Conference OTC 7557, May 1994.

Maes, M.A., **Lewis, D.B.**, et. al., "Reliability Based Tubing and Casing Design", Journal of Offshore Mechanics and Arctic Engineering, JOMAE/94-1217, May 1994.

Lewis, D.B., et. al., "Effect of Makeup and Internal Pressure on the Structural Strength of API Buttress and 8 Round Threaded Connections", Offshore Technology Conference OTC 7558, May 1994.

Lewis, D.B., et. al., "The Loop Current Experience - Ewing Bank 871," Society of Petroleum Engineers, JPT Journal, September 1991.

Sheppard, D.M., and **Lewis, D.B.**, "Weight and Cost Sensitivity of Fixed Platform Jacket Structures to Design Wave Parameters," ASME Tenth Annual Energy Sources Conference, February 1987.

Emanuel, J.H., and **Lewis, D.B.**, "Abutment-Thermal Interaction of a Composite Bridge," Journal of the Structural Division, ASCE, Vol. 107, No. ST11, November 1981, pp 2111-2126.

EDUCATION

MS degree in Civil Engineering - Structures / Engineering Mechanics – 1980 - University of Missouri-Rolla
BS degree in Civil Engineering - Structures / Engineering Mechanics – 1978 - University of Missouri-Rolla
Professional / Honorary Degree in Civil Engineering – 2008 – University of Missouri-Rolla

Exhibit B – Statement of Compensation

Standard Rates for Legal Support Services

	Consultation Hourly Rates	Proceedings / Testifying Hourly Rates
Blade Senior Engineers:	$338.00	$450.00
Blade Principals	$368.00	$540.00
Blade Administrative Assistance:	$55.00	

These rates are Blade's standard billing rates for its consulting work. Blade's reasonable costs including travel are paid by BP as well.

David B. Lewis will be invoiced at $368 / hour for consultation work and $540 / hour for proceedings and testifying.

Exhibit C – References In Report And Consideration Materials

Materials referenced in the report are:

1. MDL Ex. 1, BP Deepwater Horizon Accident Investigation Report at App. O
2. MDL Ex. 5347; 13 July 2011 F. Patton Deposition Transcript at 238-39; 23 September 2011 D. Trocquet Deposition Transcript at 35-36, 62-64. 198-199
3. MDL Ex. 3527
4. BP-HZN-MBI 00140193-201; 00140211-13; 216-233; 234-250; 251-270; 300-317; 318-335; 336-353; 354-379; 447-460; and 475-492 (2009 Drilling Program)
5. Evaluation of Casing Design Basis for Macondo Prospect Mississippi Canyon Block 252 OCS-G-32306 Well No.1 Revision 4, 22 March 2010, BP-HZN-2179MDL01327814-828
6. BP-HZN-2179MDL03291883, Macondo (MC252#1) scm Mar10.sck
7. Tubular Design Manual BPA-D-003, Revision 2.0, December 2008, BP-HZN-2179MDL02241291-1731
8. API TR 5C3 Technical Report on Equations and Calculations for Casing, Tubing, and Line Pipe Used as Casing or Tubing; and Performance Properties Tables for Casing and Tubing, December 2008
9. Tenaris website www.tenaris.com

Additional consideration materials follow.

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL03184020	BP-HZN-2179MDL03184020	Prod Csg match slides.wcd
BP-HZN-2179MDL03184021	BP-HZN-2179MDL03184021	Macondo APB updated 5-19-09.wcd
BP-HZN-2179MDL03184022	BP-HZN-2179MDL03184022	Macondo original well -- flow scenarios for Tony.wcd
BP-HZN-2179MDL03184023	BP-HZN-2179MDL03184023	Macondo APB.wcd
BP-HZN-2179MDL03184024	BP-HZN-2179MDL03184024	actual wellbore (in process).wcd
BP-HZN-2179MDL03184025	BP-HZN-2179MDL03184025	Macondo APB backup.wcd
BP-HZN-2179MDL03184026	BP-HZN-2179MDL03184026	Macondo sidetrack April'10.wcd
BP-HZN-2179MDL03184027	BP-HZN-2179MDL03184027	kill capped well 7-23-10.wcd
BP-HZN-2179MDL03184028	BP-HZN-2179MDL03184028	kill capped well.wcd
BP-HZN-2179MDL03184029	BP-HZN-2179MDL03184029	packer fluid investigation.wcd
BP-HZN-2179MDL03184030	BP-HZN-2179MDL03184030	Tubulars - 2 (Pat).wcd
BP-HZN-2179MDL03184031	BP-HZN-2179MDL03184031	flow up annulus.wcd
BP-HZN-2179MDL03184032	BP-HZN-2179MDL03184032	pump in.wcd
BP-HZN-2179MDL03305111	BP-HZN-2179MDL03305111	17 Hands injection well.wcd
BP-HZN-2179MDL03291883	BP-HZN-2179MDL03291883	Macondo (MC252#1) scm Mar10.sck
n/a	n/a	2011-09-23 Expert Report of Calvin Barnhill (Transocean).pdf
n/a	n/a	2011-07-13 Patton, Frank (Deposition Transcripts & Exhibits)
n/a	n/a	2011-03-21 Sprague, John (Deposition Transcripts & Exhibits)
n/a	n/a	2011-09-23 Trocquet, David (Deposition Transcripts & Exhibits)
BP-HZN-2179MDL00161597	BP-HZN-2179MDL00161607	TD casing and TA plan forward.ppt
BP-HZN-2179MDL00010506	BP-HZN-2179MDL00010507	Email from Hafle to Miller er Macondo APB
BP-HZN-BLY00000001	BP-HZN-BLY00000760	BP Internal Investigation Report
n/a	n/a	Presidential Commission Report
n/a	n/a	2011-08-26 Expert Report of Pritchard (PSC)
n/a	n/a	Macondo Incident - Transocean Investigation Report
BP-HZN-2179MDL02241291	BP-HZN-2179MDL02241731	Tubular Design Manual
BP-HZN-2179MDL03858684	BP-HZN-2179MDL03859253	SRP 5.2-0005
BP-HZN-MBI00130799	BP-HZN-MBI00130910	Drilling and Well Operating Procedure
BP-HZN-CEC020494	BP-HZN-CEC020510	2010-03 Drilling Pieces
BP-HZN-CEC028826	BP-HZN-CEC028840	2010-04 Drilling Pieces
BP-HZN-MBI00099088	BP-HZN-MBI00099102	2010-01 Drilling Plan Pieces
BP-HZN-MBI00116697	BP-HZN-MBI00116706	2010-03 Drilling Pieces
BP-HZN-MBI00126181	BP-HZN-MBI00126200	2010-04 Drilling Pieces
BP-HZN-MBI00140193	BP-HZN-MBI00140201	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140211	BP-HZN-MBI00140213	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140216	BP-HZN-MBI00140233	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140234	BP-HZN-MBI00140250	2009-09 Drilling Plan Pieces

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-MBI00140251	BP-HZN-MBI00140270	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140300	BP-HZN-MBI00140317	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140318	BP-HZN-MBI00140335	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140336	BP-HZN-MBI00140353	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140354	BP-HZN-MBI00140379	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140447	BP-HZN-MBI00140460	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140461	BP-HZN-MBI00140473	2010-01 Drilling Plan Pieces
BP-HZN-MBI00140475	BP-HZN-MBI00140492	2009-09 Drilling Plan Pieces
BP-HZN-MBI00140493	BP-HZN-MBI00140509	2010-01 Drilling Plan Pieces
BP-HZN-MBI00140522	BP-HZN-MBI00140530	2010-01 Drilling Plan Pieces
BP-HZN-MBI00140564	BP-HZN-MBI00140598	2010-01 Drilling Plan Pieces
BP-HZN-MBI00140599	BP-HZN-MBI00140600	2010-01 Drilling Plan Pieces
BP-HZN-MBI00140601	BP-HZN-MBI00140617	2010-01 Drilling Plan Pieces
BP-HZN-MBI00141096	BP-HZN-MBI00141118	2010-03 Drilling Pieces
BP-HZN-MBI00141119	BP-HZN-MBI00141137	2010-03 Drilling Pieces
BP-HZN-MBI00141205	BP-HZN-MBI00141221	2010-03 Drilling Pieces
BP-HZN-MBI00141257	BP-HZN-MBI00141276	2010-03 Drilling Pieces
BP-HZN-MBI00141297	BP-HZN-MBI00141316	2010-03 Drilling Pieces
BP-HZN-MBI00141317	BP-HZN-MBI00141336	2010-03 Drilling Pieces
BP-HZN-MBI00141400	BP-HZN-MBI00141411	2010-03 Drilling Pieces
BP-HZN-MBI00141493	BP-HZN-MBI00141512	2010-03 Drilling Pieces
BP-HZN-MBI00141737	BP-HZN-MBI00141746	2010-03 Drilling Pieces
BP-HZN-MBI00142014	BP-HZN-MBI00142034	2010-04 Drilling Pieces
BP-HZN-2179MDL00539685	BP-HZN-2179MDL00539696	Evaluation of Casing Basis of Design - Rev 0
BP-HZN-2179MDL00470489	BP-HZN-2179MDL00470501	Evaluation of Casing Basis of Design - Rev 1
BP-HZN-2179MDL03074329	BP-HZN-2179MDL03074252	Evaluation of Casing Basis of Design - Rev 2
BP-HZN-2179MDL01578858	BP-HZN-2179MDL01578862	Evaluation of Casing Basis of Design - Rev 3
BP-HZN-2179MDL0132814	BP-HZN-2179MDL01327828	Evaluation of Casing Basis of Design - Rev 4
BP-HZN-BLY00165387	BP-HZN-BLY00165397	Macondo Prospect APB Mitigation - Rev 0
BP-HZN-2179MDL00236767	BP-HZN-2179MDL00236779	Macondo Prospect APB Mitigation - Rev 1
BP-HZN-2179MDL00010506	BP-HZN-2179MDL00010507	April 14, 2010 Miller to Morel email re APB mitigation
n/a	n/a	Trocquet Deposition Transcript and Exhibits
n/a	n/a	MDL Exhibit 5347 - Long String designs produced during Trocquet Deposition
BP-HZN-2179MDL00048527	BP-HZN-2179MDL00048531	Macondo APB dated April 15, 2010
n/a	n/a	Materials from www.tennaris.com re crossover joint

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
n/a	n/a	API TR 5C3 Technical Report on Equations and Calculations for Casing, Tubing, and Line Pipe Used as Casing or Tubing; and Performance Properties Tables for Casing and Tubing, December 2008
TBD		Macondo MC252#1 (Long String Final).wcd (Blade created file)
TBD		Macondo MC 252#1 (Lnr+Tbk Final).wcd (Blade created fie)
BP-HZN-2179MDL00236767	BP-HZN-2179MDL00236779	Macondo Prospect APB Mitigation Post Incident Report
BP-HZN-BLY00173321	BP-HZN-BLY00173326	Macondo: Integrity of the 9-7/8" x 7" Production Casing Post Incident Report
BP-HZN-2179MDL03154695	BP-HZN-2179MDL03154702	Macondo: Axial Movement/Forces Prior to Surface Event Post Incident Report
BP-HZN-2179MDL03369432	BP-HZN-2179MDL03369436	Macondo Pressure Limits for Kill Operations Post Incident Report
BP-HZN-2179MDL01598746	BP-HZN-2179MDL01598750	Macondo 16" x 9-7/8" Annulus Pressure Integrity Post Incident Report
BP-HZN-2179MDL00644093	BP-HZN-2179MDL00644110	Evaluation of Casing Design Basis for MC 252 Relief Wells 1 & 2 Post Incident Report
BP-HZN-2179MDL02316516	BP-HZN-2179MDL02316535	MC 252 Post-Event Flow Scenarios POst Incident Report
BP-HZN-2179MDL01597128	BP-HZN-2179MDL0157147	MC 252 Post-Event Flow Scenarios POst Incident Report
BP-HZN-2179MDL03305112	BP-HZN-2179MDL03305119	Macondo Containment Alternatives Post Incident Report
BP-HZN-2179MDL00001265	BP-HZN-2179MDL00001274	MC252 BP01 RPB 7addition approval.pdf
BP-HZN-2179MDL00001302	BP-HZN-2179MDL00001311	Macondo_RBP 7addition.pdf
BP-HZN-2179MDL00001767	BP-HZN-2179MDL00001779	MC252 BP01 RPB 7addition correction2 approval.pdf
BP-HZN-2179MDL00001983	BP-HZN-2179MDL00001983	FW: BP-1268-AB 13 5-8 88.2 HCQ125 523 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00001984	BP-HZN-2179MDL00001984	BP-1268-AB 13 5-8 88.2 HCQ125 523 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00002689	BP-HZN-2179MDL00002689	kv2369.mail
BP-HZN-2179MDL00002690	BP-HZN-2179MDL00002696	BP-091-AH WO-10485 7600 Geo Pilots Halliburton Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00003041	BP-HZN-2179MDL00003041	Macondo - 9-7/8" Casing Shipment
BP-HZN-2179MDL00003042	BP-HZN-2179MDL00003042	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00003125	BP-HZN-2179MDL00003129	Mud Report Horizon 2 20 10.pdf
BP-HZN-2179MDL00003138	BP-HZN-2179MDL00003138	kv2316.mail
BP-HZN-2179MDL00003139	BP-HZN-2179MDL00003144	BP-3257 JS WO-10331 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00003289	BP-HZN-2179MDL00003289	kv2330.mail
BP-HZN-2179MDL00003290	BP-HZN-2179MDL00003295	BP-3296 JS WO-10445 Offshore Energy Services Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00003437	BP-HZN-2179MDL00003437	kv2276.mail
BP-HZN-2179MDL00003438	BP-HZN-2179MDL00003444	BP-3289 JS WO-10426 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00003559	BP-HZN-2179MDL00003559	kv2345.mail
BP-HZN-2179MDL00003560	BP-HZN-2179MDL00003564	BP-004-PT WO-10448 Allis Chalmers Amelia Macondo MC252 #1 Horizon.pdf
BP-HZN-2179MDL00003625	BP-HZN-2179MDL00003625	Macondo - 9-7/8" X 7" X-over Order - K&B Machine PO 4540078582 dated 04-19-2010
BP-HZN-2179MDL00003626	BP-HZN-2179MDL00003658	PO 4540078582 dated 04-19-2010.pdf
BP-HZN-2179MDL00003737	BP-HZN-2179MDL00003737	RE: JS100310-WR-086-SM - Macondo 16" Well Returns
BP-HZN-2179MDL00003738	BP-HZN-2179MDL00003738	BP Integrity Assurance Insp. Workbook v4.8
BP-HZN-2179MDL00003784	BP-HZN-2179MDL00003784	kv2304.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00003785	BP-HZN-2179MDL00003792	BP-3275 JS WO-10388 Smith HE Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00003888	BP-HZN-2179MDL00003888	kv2416.mail
BP-HZN-2179MDL00003889	BP-HZN-2179MDL00003899	BP-3319 JS WO-10537 Weatherford TRS Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00004030	BP-HZN-2179MDL00004030	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL00004031	BP-HZN-2179MDL00004031	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL00004100	BP-HZN-2179MDL00004100	kv2337.mail
BP-HZN-2179MDL00004101	BP-HZN-2179MDL00004110	BP-3297 JS WO-10447 Weatherford TRS Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00004410	BP-HZN-2179MDL00004414	well99871 2010-04-04.pdf
BP-HZN-2179MDL00004437	BP-HZN-2179MDL00004437	kv2300.mail
BP-HZN-2179MDL00004438	BP-HZN-2179MDL00004447	BP-3269 JS WO-10374 Baker Hughes Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00004542	BP-HZN-2179MDL00004542	Macondo 7" ID caliper
BP-HZN-2179MDL00004543	BP-HZN-2179MDL00004543	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00004654	BP-HZN-2179MDL00004654	kv2381.mail
BP-HZN-2179MDL00004655	BP-HZN-2179MDL00004661	BP-087-AH WO-10466 6 750 Filter Subs Mashburn Machine Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00004671	BP-HZN-2179MDL00004671	Macondo_MC 252_1 Schematic 02 22 2010_18in losses.xls
BP-HZN-2179MDL00005372	BP-HZN-2179MDL00005376	well99871 2010-03-04.pdf
BP-HZN-2179MDL00005528	BP-HZN-2179MDL00005528	Macondo - 9-7/8" X 7" X-over Order - K&B Machine PO 4540078582 dated 04-19-2010
BP-HZN-2179MDL00005529	BP-HZN-2179MDL00005561	PO 4540078582 dated 04-19-2010.pdf
BP-HZN-2179MDL00005610	BP-HZN-2179MDL00005610	kv2292.mail
BP-HZN-2179MDL00005611	BP-HZN-2179MDL00005620	BP-221 CD WO-10393 8 0 MWD Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00006059	BP-HZN-2179MDL00006059	kv2351.mail
BP-HZN-2179MDL00006060	BP-HZN-2179MDL00006065	BP-005 SC WO-10460 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00006385	BP-HZN-2179MDL00006386	FW CRF N kv475.mail
BP-HZN-2179MDL00006387	BP-HZN-2179MDL00006388	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00006437	BP-HZN-2179MDL00006437	kv2347.mail
BP-HZN-2179MDL00006438	BP-HZN-2179MDL00006442	BP-005 PT WO-10449 Allis Chalmers Amelia Macondo MC252 #1 Horizon.pdf
BP-HZN-2179MDL00006465	BP-HZN-2179MDL00006465	BP-092-A kv2371.mail
BP-HZN-2179MDL00006466	BP-HZN-2179MDL00006476	BP-092-AH WO-10486 6 00 M-LWD Equipment Halliburton Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00007037	BP-HZN-2179MDL00007037	kv2343.mail
BP-HZN-2179MDL00007038	BP-HZN-2179MDL00007044	BP-002 SC WO-10453 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00007045	BP-HZN-2179MDL00007045	kv2408.mail
BP-HZN-2179MDL00007046	BP-HZN-2179MDL00007054	BP-567 HJ WO-10468 Diverter DTD Allamon Tool Co Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00007149	BP-HZN-2179MDL00007149	kv5150.mail
BP-HZN-2179MDL00007150	BP-HZN-2179MDL00007155	BP-3321 JS WO-10549 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00007172	BP-HZN-2179MDL00007172	kv2310.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00007173	BP-HZN-2179MDL00007182	BP-215 CD WO-10350 8 0 MWD Equip Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00007412	BP-HZN-2179MDL00007412	kv2383.mail
BP-HZN-2179MDL00007413	BP-HZN-2179MDL00007420	BP-568 HJ WO-10489 Allamon Tool Co Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00007421	BP-HZN-2179MDL00007422	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00007432	BP-HZN-2179MDL00007432	Macondo - 9-7/8" Float Equipment Buckup and Casing Shipment
BP-HZN-2179MDL00007433	BP-HZN-2179MDL00007433	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00007434	BP-HZN-2179MDL00007434	Macondo 9.875 In Buckup Dwg - 03-23-2010.xls
BP-HZN-2179MDL00007442	BP-HZN-2179MDL00007442	kv2280.mail
BP-HZN-2179MDL00007443	BP-HZN-2179MDL00007452	BP-225 CD WO-10405 6 625 SHWDP 8 25 SDC Allis-Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00007453	BP-HZN-2179MDL00007455	CRF NCR 0310 564 WO-10405 Allis-Chalmeres Macondo MC 252-1.pdf
BP-HZN-2179MDL00007539	BP-HZN-2179MDL00007539	kv2266.mail
BP-HZN-2179MDL00007540	BP-HZN-2179MDL00007544	BHA Inspection Release Workbook
BP-HZN-2179MDL00009090	BP-HZN-2179MDL00009090	Emailing: BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.ZIP
BP-HZN-2179MDL00009091	BP-HZN-2179MDL00009091	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00009496	BP-HZN-2179MDL00009496	FW: CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.xls
BP-HZN-2179MDL00009497	BP-HZN-2179MDL00009497	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.xls
BP-HZN-2179MDL00009512	BP-HZN-2179MDL00009512	Macondo - 7 Casing Shipment.msg
BP-HZN-2179MDL00009513	BP-HZN-2179MDL00009513	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00009514	BP-HZN-2179MDL00009514	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00009515	BP-HZN-2179MDL00009515	Macondo - 7 In Casing Allocation - Tubo-Amelia - 04-09-2010.xls
BP-HZN-2179MDL00009772	BP-HZN-2179MDL00009772	kv2264.mail
BP-HZN-2179MDL00009773	BP-HZN-2179MDL00009781	BP-3282 JS WO-10408 Halliburton Sperry Sun Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00010222	BP-HZN-2179MDL00010226	Mud Report Horizon 02 21 10.pdf
BP-HZN-2179MDL00010311	BP-HZN-2179MDL00010313	RE: 7" 32# drifting
BP-HZN-2179MDL00010314	BP-HZN-2179MDL00010314	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER SOLUTION FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00010399	BP-HZN-2179MDL00010399	BP-1268-AB 13 5-8 88.2 HCQ125 523 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00010400	BP-HZN-2179MDL00010400	BP-1268-AB 13 5-8 88.2 HCQ125 523 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00010411	BP-HZN-2179MDL00010411	FW: BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00010412	BP-HZN-2179MDL00010412	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00010560	BP-HZN-2179MDL00010560	kv2377.mail
BP-HZN-2179MDL00010561	BP-HZN-2179MDL00010568	BP-008 SC WO-10506 Haiilburton Service Tools Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00010571	BP-HZN-2179MDL00010571	kv2414.mail
BP-HZN-2179MDL00010572	BP-HZN-2179MDL00010583	BP-012-PT WO-10532 Blackhawk Specialty Tools Houma-Macondo-MC252#1-Horizon.pdf
BP-HZN-2179MDL00010905	BP-HZN-2179MDL00010905	kv2361.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00010906	BP-HZN-2179MDL00010915	BP-012 SC WO-10519 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00011126	BP-HZN-2179MDL00011126	kv2296.mail
BP-HZN-2179MDL00011127	BP-HZN-2179MDL00011132	BP-081-AH WO-10389 Mud Tool Subs Offshore Energy Services Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00011207	BP-HZN-2179MDL00011207	Macondo 7" ID caliper
BP-HZN-2179MDL00011208	BP-HZN-2179MDL00011208	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00011279	BP-HZN-2179MDL00011283	well99871 2010-04-05.pdf
BP-HZN-2179MDL00011303	BP-HZN-2179MDL00011303	kv2294.mail
BP-HZN-2179MDL00011304	BP-HZN-2179MDL00011310	BP-222 CD WO-10397 9600 Geo Pilots DD Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00011329	BP-HZN-2179MDL00011329	Macondo 11-7/8" Updated Procedure
BP-HZN-2179MDL00011534	BP-HZN-2179MDL00011537	Mud Report 3-1-2010.pdf
BP-HZN-2179MDL00011704	BP-HZN-2179MDL00011704	kv2367.mail
BP-HZN-2179MDL00011705	BP-HZN-2179MDL00011710	BP-811-MG WO-10500 Allis-Chalmers Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00011755	BP-HZN-2179MDL00011755	kv2302.mail
BP-HZN-2179MDL00011756	BP-HZN-2179MDL00011761	BP-3273 JS WO-10383 Weatherford TRS Macondo MC252 1 Horizon.pdf
BP-HZN-2179MDL00011773	BP-HZN-2179MDL00011773	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.xls
BP-HZN-2179MDL00011774	BP-HZN-2179MDL00011774	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.xls
BP-HZN-2179MDL00015181	BP-HZN-2179MDL00015181	BP-1239-AB 9 7-8 62.8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00015182	BP-HZN-2179MDL00015182	BP-1239-AB 9 7-8 62.8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00015213	BP-HZN-2179MDL00015213	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00015214	BP-HZN-2179MDL00015214	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00015251	BP-HZN-2179MDL00015251	kv2402.mail
BP-HZN-2179MDL00015252	BP-HZN-2179MDL00015259	BP-3303 JS WO-10469 Weatherford TRS Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00015273	BP-HZN-2179MDL00015273	BP-1284-AB 9 7-8 X 7" X-OVER INSP K&B MACONDO MC252-1.XLS
BP-HZN-2179MDL00015274	BP-HZN-2179MDL00015274	BP-1284-AB 9 7-8 X 7" X-OVER INSP K&B MACONDO MC252-1.XLS
BP-HZN-2179MDL00015297	BP-HZN-2179MDL00015297	kv2397.mail
BP-HZN-2179MDL00015298	BP-HZN-2179MDL00015308	BP-909 BJT WO-10467 9 625 x 11 875 Halliburton Versa Flex ELH Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00015479	BP-HZN-2179MDL00015479	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00015480	BP-HZN-2179MDL00015480	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00015608	BP-HZN-2179MDL00015608	Macondo - 9-7/8" X 7" X-over Order - K&B Machine PO 4540078582 dated 04-19-2010
BP-HZN-2179MDL00015609	BP-HZN-2179MDL00015641	PO 4540078582 dated 04-19-2010.pdf
BP-HZN-2179MDL00015755	BP-HZN-2179MDL00015755	kv2373.mail
BP-HZN-2179MDL00015756	BP-HZN-2179MDL00015763	BP-234 CD WO-10498 7600 Geo Pilots Halliburton Sperry Macondo MC252-1 Horizon.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00015923	BP-HZN-2179MDL00015923	kv2420.mail
BP-HZN-2179MDL00015924	BP-HZN-2179MDL00015930	BP-816-MG WO-10533 6 625 FH Pup Joints Allis-Chalmers Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00015950	BP-HZN-2179MDL00015950	kv2278.mail
BP-HZN-2179MDL00015951	BP-HZN-2179MDL00015959	BP-082-AH WO-10407 8 0 Hydra Jar HE Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00016260	BP-HZN-2179MDL00016260	Macondo - 9-7/8" Float Equipment Buckup and Casing Shipment
BP-HZN-2179MDL00016261	BP-HZN-2179MDL00016261	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00016262	BP-HZN-2179MDL00016262	Macondo 9.875 In Buckup Dwg - 03-23-2010.xls
BP-HZN-2179MDL00016271	BP-HZN-2179MDL00016271	kv2353.mail
BP-HZN-2179MDL00016272	BP-HZN-2179MDL00016278	BP-3298 JS WO-10451 Baker Hughes Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00016421	BP-HZN-2179MDL00016421	kv2355.mail
BP-HZN-2179MDL00016422	BP-HZN-2179MDL00016428	BP-3299 JS WO-10454 National Oilwell Varco DHT Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00017140	BP-HZN-2179MDL00017140	RE: Macondo - 9-7/8" X 7" X-over Order - K&B Machine PO 4540078582 dated 04-19-2010
BP-HZN-2179MDL00017141	BP-HZN-2179MDL00017173	PO 4540078582 dated 04-19-2010.pdf
BP-HZN-2179MDL00021047	BP-HZN-2179MDL00021048	FW: Macondo - 16" Casing
BP-HZN-2179MDL00021049	BP-HZN-2179MDL00021049	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL00021050	BP-HZN-2179MDL00021050	BP-270-KJK 16 97# BP-135 PE (182-JTS TS insp) TB #3.XLS
BP-HZN-2179MDL00021584	BP-HZN-2179MDL00021584	kv2322.mail
BP-HZN-2179MDL00021585	BP-HZN-2179MDL00021590	BP-560 HJ WO-10319 20S Diverter Allamon Tool Co Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00022353	BP-HZN-2179MDL00022353	kv2428.mail
BP-HZN-2179MDL00022354	BP-HZN-2179MDL00022362	BP-011-PT WO-10522 Baker Oil Tools Broussard-Macondo-MC252 #1-Horizon.pdf
BP-HZN-2179MDL00022363	BP-HZN-2179MDL00022367	CRF NCR 0410 583 WO-10522 Baker WOS RS Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00022456	BP-HZN-2179MDL00022456	FW BP-11 kv6875.mail
BP-HZN-2179MDL00022457	BP-HZN-2179MDL00022457	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL00022494	BP-HZN-2179MDL00022494	kv5154.mail
BP-HZN-2179MDL00022495	BP-HZN-2179MDL00022500	BP-3322 JS WO-10550 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00022584	BP-HZN-2179MDL00022584	kv2268.mail
BP-HZN-2179MDL00022585	BP-HZN-2179MDL00022590	BP 227 CD WO-10417 14 625 Stabilizer NOV Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00022748	BP-HZN-2179MDL00022748	FW: BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00022749	BP-HZN-2179MDL00022749	BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00022764	BP-HZN-2179MDL00022764	Macondo - 7" Casing Shipment
BP-HZN-2179MDL00022765	BP-HZN-2179MDL00022765	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00022766	BP-HZN-2179MDL00022766	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00022767	BP-HZN-2179MDL00022767	Macondo - 7 In Casing Allocation - Tubo-Amelia - 04-09-2010.xls
BP-HZN-2179MDL00024650	BP-HZN-2179MDL00024650	Macondo 7" ID Caliper
BP-HZN-2179MDL00024651	BP-HZN-2179MDL00024651	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00024865	BP-HZN-2179MDL00024865	kv2262.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00024866	BP-HZN-2179MDL00024871	BP-3265 JS WO-10348 Allis Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025226	BP-HZN-2179MDL00025227	FW: BP-3265 JS WO-10348 Allis Chalmers Macondo MC 252 1 Horizon
BP-HZN-2179MDL00025228	BP-HZN-2179MDL00025231	BP-3265 JS WO-10348 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00025259	BP-HZN-2179MDL00025259	kv2320.mail
BP-HZN-2179MDL00025260	BP-HZN-2179MDL00025265	BP-3254 JS WO-10327 Halliburton Sperry Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00025276	BP-HZN-2179MDL00025276	kv2339.mail
BP-HZN-2179MDL00025277	BP-HZN-2179MDL00025283	BP_229_CD_WO-10443_Cement_Head_Kelly_Valves_Blackhawk_Macondo_MC252-1 Horizon.pdf
BP-HZN-2179MDL00025381	BP-HZN-2179MDL00025381	kv2357.mail
BP-HZN-2179MDL00025382	BP-HZN-2179MDL00025387	BP-910 BJT WO-10471 Workstrings Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00025457	BP-HZN-2179MDL00025457	kv2406.mail
BP-HZN-2179MDL00025458	BP-HZN-2179MDL00025464	BP-232 CD WO-10463 Pup Joints Allis-Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025502	BP-HZN-2179MDL00025502	FW: BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00025503	BP-HZN-2179MDL00025503	BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00025504	BP-HZN-2179MDL00025504	kv2349.mail
BP-HZN-2179MDL00025505	BP-HZN-2179MDL00025516	BP-003 SC WO-10455 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025743	BP-HZN-2179MDL00025743	kv2286.mail
BP-HZN-2179MDL00025744	BP-HZN-2179MDL00025753	BP 225 CD WO-10405 6 625 HWDP Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00025830	BP-HZN-2179MDL00025830	kv2308.mail
BP-HZN-2179MDL00025831	BP-HZN-2179MDL00025836	BP-3272 JS WO-10379 Halliburton Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025898	BP-HZN-2179MDL00025903	BP-011 SC WO-10518 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025948	BP-HZN-2179MDL00025948	kv5468.mail
BP-HZN-2179MDL00025949	BP-HZN-2179MDL00025956	BP-013 SC WO-10523 Baker Hughes GaugePro Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025996	BP-HZN-2179MDL00025996	kv2270.mail
BP-HZN-2179MDL00025997	BP-HZN-2179MDL00026004	BP-802-MG WO-10418 Mud Motor Sperry Sun Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00028417	BP-HZN-2179MDL00028417	BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00028418	BP-HZN-2179MDL00028418	BP-1245-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00028752	BP-HZN-2179MDL00028752	BP-1280-AB 7" 32 HCQ125 513 TMT BUCK-ON TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00028753	BP-HZN-2179MDL00028753	BP-1280-AB 7" 32 HCQ125 513 TMT BUCK-ON TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00028755	BP-HZN-2179MDL00028755	Macondo - 9-7/8" Casing Shipment
BP-HZN-2179MDL00028756	BP-HZN-2179MDL00028756	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00028777	BP-HZN-2179MDL00028777	kv2341.mail
BP-HZN-2179MDL00028778	BP-HZN-2179MDL00028786	BP-564 HJ WO10446 Allamon Tool Co Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00028948	BP-HZN-2179MDL00028948	Untitled (38).msg
BP-HZN-2179MDL00028949	BP-HZN-2179MDL00028956	BP-3295 JS WO-10439 Halliburton Sperry Drilling Geo Pilot Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00029073	BP-HZN-2179MDL00029073	kv2314.mail
BP-HZN-2179MDL00029074	BP-HZN-2179MDL00029079	BP-3260 JS WO-10337 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00029141	BP-HZN-2179MDL00029141	kv2395.mail
BP-HZN-2179MDL00029142	BP-HZN-2179MDL00029148	BP-808-MG WO-10476 Allis-Chalmers Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00029233	BP-HZN-2179MDL00029233	kv2359.mail
BP-HZN-2179MDL00029234	BP-HZN-2179MDL00029239	BP-3313 JS WO-10520 6 75 DH Filter Sub Mashburn Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00029332	BP-HZN-2179MDL00029332	BP-1256-AB 16" 109 P110 511 WELL RETURN INSP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00029333	BP-HZN-2179MDL00029333	BP-1256-AB 16" 109 P110 511 WELL RETURN INSP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00031513	BP-HZN-2179MDL00031516	Mud Report 2-23-2010.pdf
BP-HZN-2179MDL00031706	BP-HZN-2179MDL00031710	well99871 2010-03-07.pdf
BP-HZN-2179MDL00031735	BP-HZN-2179MDL00031735	kv2335.mail
BP-HZN-2179MDL00031736	BP-HZN-2179MDL00031742	BP-003-PT WO-10444 Allis Chalmers Amelia Macondo MC252 #1 Horizon.pdf
BP-HZN-2179MDL00031768	BP-HZN-2179MDL00031768	kv2404.mail
BP-HZN-2179MDL00031769	BP-HZN-2179MDL00031774	BP-231 CD WO-10462 Crossover Subs Weatherford Rentals Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00032039	BP-HZN-2179MDL00032039	RE BHA kv7145.mail
BP-HZN-2179MDL00032040	BP-HZN-2179MDL00032040	BP-3228 JS WO-10238 NOV Gammaloy Macondo MC 252 1 Horizon.xls
BP-HZN-2179MDL00032082	BP-HZN-2179MDL00032082	kv2410.mail
BP-HZN-2179MDL00032083	BP-HZN-2179MDL00032091	BP-3302 JS WO-10465 Baker Hughes Inteq GaugePro Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00032124	BP-HZN-2179MDL00032124	RE: 9-7/8" Caliper
BP-HZN-2179MDL00032125	BP-HZN-2179MDL00032125	Macondo - 9-7/8" ID Caliper
BP-HZN-2179MDL00032126	BP-HZN-2179MDL00032126	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00032127	BP-HZN-2179MDL00032127	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00032327	BP-HZN-2179MDL00032327	kv2298.mail
BP-HZN-2179MDL00032328	BP-HZN-2179MDL00032334	BP-223 CD WO-10399 Crossover Sub Allis Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00032777	BP-HZN-2179MDL00032777	kv2328.mail
BP-HZN-2179MDL00032778	BP-HZN-2179MDL00032790	BP-001 SC WO-10441 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00033112	BP-HZN-2179MDL00033112	Macondo 7 ID caliper.msg
BP-HZN-2179MDL00033113	BP-HZN-2179MDL00033113	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00033368	BP-HZN-2179MDL00033368	kv2326.mail
BP-HZN-2179MDL00033369	BP-HZN-2179MDL00033375	BP-228 CD WO-10440 Pup Joint Allis Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00033500	BP-HZN-2179MDL00033500	kv2386.mail
BP-HZN-2179MDL00033501	BP-HZN-2179MDL00033507	BP-006 SC WO-10487 National Oilwell Varco DHT Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00033508	BP-HZN-2179MDL00033508	BP-1263-AB 9 7-8 62.8 Q125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL00033509	BP-HZN-2179MDL00033509	BP-1263-AB 9 7-8 62.8 Q125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL00033761	BP-HZN-2179MDL00033761	Macondo 7" ID Caliper
BP-HZN-2179MDL00033762	BP-HZN-2179MDL00033762	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00033772	BP-HZN-2179MDL00033772	kv2379.mail
BP-HZN-2179MDL00033773	BP-HZN-2179MDL00033781	BP-007 SC WO-10493 Halliburton Service Tools Macondo MC252-1 Horizon.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00034064	BP-HZN-2179MDL00034068	well99871 2010-03-02.pdf
BP-HZN-2179MDL00034641	BP-HZN-2179MDL00034641	Macondo - 9-7/8" Casing Shipment
BP-HZN-2179MDL00034642	BP-HZN-2179MDL00034642	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00035136	BP-HZN-2179MDL00035136	kv2365.mail
BP-HZN-2179MDL00035137	BP-HZN-2179MDL00035150	BP-236 CD WO-10517 Wireline Stripping Kit Smith Red Baron Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00035249	BP-HZN-2179MDL00035249	Macondo - 7" Casing Shipment
BP-HZN-2179MDL00035250	BP-HZN-2179MDL00035250	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00035251	BP-HZN-2179MDL00035251	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00035252	BP-HZN-2179MDL00035252	Macondo - 7 In Casing Allocation - Tubo-Amelia - 04-09-2010.xls
BP-HZN-2179MDL00038945	BP-HZN-2179MDL00038945	Copy of Copy of Macondo #1 9 875 x 7 CSGRUN rev2 (2).XLS
BP-HZN-2179MDL00039148	BP-HZN-2179MDL00039148	kv2318.mail
BP-HZN-2179MDL00039149	BP-HZN-2179MDL00039153	BP-3253 JS WO-10326 Mashburn Machine Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00039162	BP-HZN-2179MDL00039162	Emailing: BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.ZIP
BP-HZN-2179MDL00039163	BP-HZN-2179MDL00039163	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00039299	BP-HZN-2179MDL00039299	Macondo - 9-7/8" X 7" X-over Order - K&B Machine PO 4540078582 dated 04-19-2010
BP-HZN-2179MDL00039300	BP-HZN-2179MDL00039332	PO 4540078582 dated 04-19-2010.pdf
BP-HZN-2179MDL00039415	BP-HZN-2179MDL00039415	kv2332.mail
BP-HZN-2179MDL00039416	BP-HZN-2179MDL00039423	BP-002-PT WO-10435 Halliburton Liner Hanger Macondo MC252 #1 Horizon.pdf
BP-HZN-2179MDL00039424	BP-HZN-2179MDL00039425	CRF NCR 0310 568 WO-10435 Halliburton LH Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00039884	BP-HZN-2179MDL00039884	kv2418.mail
BP-HZN-2179MDL00039885	BP-HZN-2179MDL00039888	BP-3317 JS WO-10534 Offshore Energy Services Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00040128	BP-HZN-2179MDL00040128	RE JS100 kv2091.mail
BP-HZN-2179MDL00040129	BP-HZN-2179MDL00040129	BP Integrity Assurance Insp. Workbook v4.8
BP-HZN-2179MDL00040220	BP-HZN-2179MDL00040220	Macondo - 7" Casing Shipment
BP-HZN-2179MDL00040221	BP-HZN-2179MDL00040221	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00040222	BP-HZN-2179MDL00040222	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-I.XLS
BP-HZN-2179MDL00040223	BP-HZN-2179MDL00040223	Macondo - 7 In Casing Allocation - Tubo-Amelia - 04-09-2010.xls
BP-HZN-2179MDL00041229	BP-HZN-2179MDL00041230	RE Rev 1 kv3483.mail
BP-HZN-2179MDL00041415	BP-HZN-2179MDL00041419	Mud Report Horizon 2 19 10.pdf
BP-HZN-2179MDL00041458	BP-HZN-2179MDL00041462	well99871 2010-03-05.pdf
BP-HZN-2179MDL00041505	BP-HZN-2179MDL00041505	BP-016 SC WO-10554 Halliburton Service Tools Macondo MC252-1 Horizon.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00041506	BP-HZN-2179MDL00041516	BP-016 SC WO-10554 Halliburton Service Tools Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00041517	BP-HZN-2179MDL00041519	CRF NCR 0410 584 WO-10554 Halliburton ST Macondo MC252-1 Horizon.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00041656	BP-HZN-2179MDL00041660	Mud Report Horizon 4 7 10.pdf
BP-HZN-2179MDL00041732	BP-HZN-2179MDL00041732	kv2312.mail
BP-HZN-2179MDL00041733	BP-HZN-2179MDL00041738	BP-3259 JS WO-10333 BA Rentals Gulf Coast Machine Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00041747	BP-HZN-2179MDL00041747	kv2272.mail
BP-HZN-2179MDL00041748	BP-HZN-2179MDL00041754	BP-3285 JS WO-10413 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00041800	BP-HZN-2179MDL00041800	kv2283.mail
BP-HZN-2179MDL00041801	BP-HZN-2179MDL00041806	BP 226 CD WO-10414 T Bars Smith Red Baron Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00041807	BP-HZN-2179MDL00041808	CRF NCR 0310 566 WO-10414 Smith Red Baron Macondo MC 252 1.pdf
BP-HZN-2179MDL00042198	BP-HZN-2179MDL00042198	Macondo 7" ID Caliper
BP-HZN-2179MDL00042199	BP-HZN-2179MDL00042199	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL00042339	BP-HZN-2179MDL00042339	kv2412.mail
BP-HZN-2179MDL00042340	BP-HZN-2179MDL00042348	BP-569 HJ WO-10536 Diverter DTD Allamon Tool Co Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00042363	BP-HZN-2179MDL00042363	kv2393.mail
BP-HZN-2179MDL00042364	BP-HZN-2179MDL00042369	BP-3306 JS WO-10480 Halliburton Sperry Drilling MWD Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00042415	BP-HZN-2179MDL00042415	RE: BHA
BP-HZN-2179MDL00042416	BP-HZN-2179MDL00042416	BP-3228 JS WO-10238 NOV Gammaloy Macondo MC 252 1 Horizon.xls
BP-HZN-2179MDL00043262	BP-HZN-2179MDL00043262	kv2391.mail
BP-HZN-2179MDL00043263	BP-HZN-2179MDL00043269	BP-911 BJT WO-0460 5 500 38 01 HT55 RII DP Workstrings LLC -CVTI- Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00043281	BP-HZN-2179MDL00043281	kv2425.mail
BP-HZN-2179MDL00043282	BP-HZN-2179MDL00043287	BP-088-AH WO-10470 6 75 Pressure Drop Subs Gulf Coast Machine Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00043288	BP-HZN-2179MDL00043289	CRF NCR 0310 572 WO-10470 Gulf Coast Machine Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00043496	BP-HZN-2179MDL00043496	FW: BP-1256-AB 16" 109 P110 511 WELL RETURN INSP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00043497	BP-HZN-2179MDL00043497	BP-1256-AB 16" 109 P110 511 WELL RETURN INSP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL00043572	BP-HZN-2179MDL00043576	well99871 2010-03-03.pdf
BP-HZN-2179MDL00043903	BP-HZN-2179MDL00043903	kv2288.mail
BP-HZN-2179MDL00043904	BP-HZN-2179MDL00043911	BP-3279 JS WO-10400 Halliburton Service Tools Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00043926	BP-HZN-2179MDL00043926	BP-1244-AB 9 7-8 62.8 Q125 523 X VTOP X-OVER MACONDO MC252-1.XLS
BP-HZN-2179MDL00043927	BP-HZN-2179MDL00043927	BP-1244-AB 9 7-8 62.8 Q125 523 X VTOP X-OVER MACONDO MC252-1.XLS
BP-HZN-2179MDL00043950	BP-HZN-2179MDL00043951	FW: Macondo - 16" Casing
BP-HZN-2179MDL00043952	BP-HZN-2179MDL00043952	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL00043953	BP-HZN-2179MDL00043953	BP-270-KJK 16 97# BP-135 PE (182-JTS TS insp) TB #3.XLS
BP-HZN-2179MDL00044095	BP-HZN-2179MDL00044095	kv2388.mail
BP-HZN-2179MDL00044096	BP-HZN-2179MDL00044103	BP-3308 JS WO-10488 Smith HE Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00044104	BP-HZN-2179MDL00044106	CRF NCR 0310 575 WO-10488 Smith HE Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00044233	BP-HZN-2179MDL00044233	kv2324.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00044234	BP-HZN-2179MDL00044241	BP-3295 JS WO-10439 Halliburton Sperry Drilling Geo Pilot Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00045186	BP-HZN-2179MDL00045186	kv2375.mail
BP-HZN-2179MDL00045187	BP-HZN-2179MDL00045191	BP-810-MG WO-10497 Southland Rental Tools Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00045208	BP-HZN-2179MDL00045208	kv2399.mail
BP-HZN-2179MDL00045209	BP-HZN-2179MDL00045216	BP-085 AH WO-10457 11 875 MSD 11 75 RTTS 6 125 ByPass Halliburton ST Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00045217	BP-HZN-2179MDL00045219	CRF NCR 0310 571 WO-10457 Halliburton ST Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00047507	BP-HZN-2179MDL00047507	Macondo - 9-7/8" Casing Shipment
BP-HZN-2179MDL00047508	BP-HZN-2179MDL00047508	BP-1239-AB 9 7-8 62 8 Q125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00047518	BP-HZN-2179MDL00047518	kv5152.mail
BP-HZN-2179MDL00047519	BP-HZN-2179MDL00047524	BP-3321 JS WO-10549 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00047540	BP-HZN-2179MDL00047540	RE: 9-7/8" Caliper
BP-HZN-2179MDL00047541	BP-HZN-2179MDL00047541	Macondo - 9-7/8" ID Caliper
BP-HZN-2179MDL00047542	BP-HZN-2179MDL00047542	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00047543	BP-HZN-2179MDL00047543	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00047581	BP-HZN-2179MDL00047581	kv2274.mail
BP-HZN-2179MDL00047582	BP-HZN-2179MDL00047588	BP-3288 JS WO-10424 Weatherford TRS Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00047624	BP-HZN-2179MDL00047628	Mud Report Horizon 4 9 10.pdf
BP-HZN-2179MDL00048393	BP-HZN-2179MDL00048393	kv2431.mail
BP-HZN-2179MDL00048394	BP-HZN-2179MDL00048399	BP-915 BJT WO-10524 Workstrings LLC Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00048637	BP-HZN-2179MDL00048637	kv2290.mail
BP-HZN-2179MDL00048638	BP-HZN-2179MDL00048645	BP-3278 JS WO-10396 BA Rental Tools Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00048813	BP-HZN-2179MDL00048815	RE: SR-10-1092-KJA 11 7-8 71.80# HC Q-125 513 FOR MACONDO.xls
BP-HZN-2179MDL00048816	BP-HZN-2179MDL00048816	JS100320-BP-1261-AB.xls
BP-HZN-2179MDL00048817	BP-HZN-2179MDL00048817	image001.gif
BP-HZN-2179MDL00057652	BP-HZN-2179MDL00057674	Macondo_Drilling_Sec09_13_58_Casing_Interval BP01.doc
BP-HZN-2179MDL00057694	BP-HZN-2179MDL00057710	Macondo_Drilling_Sec09_13_58_Casing_Interval BP01.doc
BP-HZN-2179MDL00057711	BP-HZN-2179MDL00057730	Macondo_Drilling_Sec_10_9 875_Liner_Interval_Rev0-bwc.doc
BP-HZN-2179MDL00057731	BP-HZN-2179MDL00057750	Macondo_Drilling_Sec_11_9 875_Liner_Interval_Rev2.pdf
BP-HZN-2179MDL00057751	BP-HZN-2179MDL00057770	Macondo_Drilling_Sec_10_9 875_Liner_Interval_Rev0.doc
BP-HZN-2179MDL00057801	BP-HZN-2179MDL00057815	~WRL3825.tmp
BP-HZN-2179MDL00057816	BP-HZN-2179MDL00057836	Macondo_Drilling_Production_Interval BP01.doc
BP-HZN-2179MDL00060048	BP-HZN-2179MDL00060048	macondo drlg program cover.pdf
BP-HZN-2179MDL00060049	BP-HZN-2179MDL00060049	Macondo_Drilling_a_Spines.doc
BP-HZN-2179MDL00060050	BP-HZN-2179MDL00060062	Macondo_Drilling_Sec01_Well_Information NSC.doc
BP-HZN-2179MDL00060072	BP-HZN-2179MDL00060074	Macondo_Drilling_Sec03_PreSpud_Activities.doc
BP-HZN-2179MDL00060075	BP-HZN-2179MDL00060092	Macondo_Drilling_Sec04_36_Casing_Interval.doc

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00060093	BP-HZN-2179MDL00060109	Macondo Drilling Sec05 28 Casing_Interval.doc
BP-HZN-2179MDL00060110	BP-HZN-2179MDL00060129	Macondo Drilling Sec06 22 Casing Interval.doc
BP-HZN-2179MDL00060130	BP-HZN-2179MDL00060147	Macondo Drilling Sec07 18 Drilling Liner.doc
BP-HZN-2179MDL00060148	BP-HZN-2179MDL00060165	Macondo Drilling Sec08 16 Liner Interval NSC DP.doc
BP-HZN-2179MDL00060166	BP-HZN-2179MDL00060183	Macondo Drilling Sec09 13 58 Casing Interval.doc
BP-HZN-2179MDL00060184	BP-HZN-2179MDL00060201	Macondo Drilling Sec10 9 78 Production Interval.doc
BP-HZN-2179MDL00060202	BP-HZN-2179MDL00060227	Macondo Drilling Sec99 Appendix.doc
BP-HZN-2179MDL00060228	BP-HZN-2179MDL00060228	cover.pdf
BP-HZN-2179MDL00060241	BP-HZN-2179MDL00060249	Macondo Drilling Sec02 Subsurface.pdf
BP-HZN-2179MDL00060250	BP-HZN-2179MDL00060251	Macondo Drilling Sec03 PreSpud Activities.pdf
BP-HZN-2179MDL00060301	BP-HZN-2179MDL00060335	Macondo Drilling Sec07 Appendix.pdf
BP-HZN-2179MDL00061291	BP-HZN-2179MDL00061299	Isabela Drilling Program subsurface information
BP-HZN-2179MDL00062957	BP-HZN-2179MDL00062973	Macondo Drilling Sec04 16 Liner Interval NSC DP.doc
BP-HZN-2179MDL00063022	BP-HZN-2179MDL00063035	Macondo Drilling Sec01 Well Information NSC.doc
BP-HZN-2179MDL00081506	BP-HZN-2179MDL00081506	Macondo Schematic 14.7 472010.ZIP
BP-HZN-2179MDL00081517	BP-HZN-2179MDL00081519	MOCGomPrint[1].pdf
BP-HZN-2179MDL00140606	BP-HZN-2179MDL00140620	Macondo R4 scm Mar10.pdf
BP-HZN-2179MDL00154285	BP-HZN-2179MDL00154289	MC252-1 COF 20100415.PDF
BP-HZN-2179MDL00154290	BP-HZN-2179MDL00154294	MC252-1 COF 20100416.PDF
BP-HZN-2179MDL00154295	BP-HZN-2179MDL00154300	MC252-1 COF 20100417.PDF
BP-HZN-2179MDL00154301	BP-HZN-2179MDL00154305	MC252-1 COF 20100418.PDF
BP-HZN-2179MDL00154306	BP-HZN-2179MDL00154312	MC252-1 COF 20100419.PDF
BP-HZN-2179MDL00154320	BP-HZN-2179MDL00154323	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100131 Bpaddr.PDF
BP-HZN-2179MDL00154324	BP-HZN-2179MDL00154326	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100201 Bpaddr.PDF
BP-HZN-2179MDL00154327	BP-HZN-2179MDL00154330	OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 4 - (2-3-2010).PDF
BP-HZN-2179MDL00154331	BP-HZN-2179MDL00154334	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100208.PDF
BP-HZN-2179MDL00154335	BP-HZN-2179MDL00154338	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100207.PDF
BP-HZN-2179MDL00154339	BP-HZN-2179MDL00154344	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100209.PDF
BP-HZN-2179MDL00154345	BP-HZN-2179MDL00154348	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100204 Bpaddr.PDF
BP-HZN-2179MDL00154349	BP-HZN-2179MDL00154352	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100202 Bpaddr.PDF
BP-HZN-2179MDL00154353	BP-HZN-2179MDL00154357	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100210.PDF
BP-HZN-2179MDL00154358	BP-HZN-2179MDL00154363	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100211.PDF
BP-HZN-2179MDL00154364	BP-HZN-2179MDL00154370	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100212.PDF
BP-HZN-2179MDL00154371	BP-HZN-2179MDL00154376	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100213.PDF
BP-HZN-2179MDL00154377	BP-HZN-2179MDL00154382	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100214.PDF
BP-HZN-2179MDL00154383	BP-HZN-2179MDL00154388	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100215.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00154389	BP-HZN-2179MDL00154393	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100216.PDF
BP-HZN-2179MDL00154394	BP-HZN-2179MDL00154400	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100217.PDF
BP-HZN-2179MDL00154401	BP-HZN-2179MDL00154407	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100218.PDF
BP-HZN-2179MDL00154408	BP-HZN-2179MDL00154414	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100219.PDF
BP-HZN-2179MDL00154415	BP-HZN-2179MDL00154421	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100220.PDF
BP-HZN-2179MDL00154422	BP-HZN-2179MDL00154427	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100221.PDF
BP-HZN-2179MDL00154428	BP-HZN-2179MDL00154434	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100222.PDF
BP-HZN-2179MDL00154435	BP-HZN-2179MDL00154441	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100224.PDF
BP-HZN-2179MDL00154442	BP-HZN-2179MDL00154448	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100225.PDF
BP-HZN-2179MDL00154449	BP-HZN-2179MDL00154455	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100302.PDF
BP-HZN-2179MDL00154456	BP-HZN-2179MDL00154462	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100304.PDF
BP-HZN-2179MDL00154463	BP-HZN-2179MDL00154468	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100305.PDF
BP-HZN-2179MDL00154469	BP-HZN-2179MDL00154474	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100306.PDF
BP-HZN-2179MDL00154475	BP-HZN-2179MDL00154480	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100307.PDF
BP-HZN-2179MDL00154481	BP-HZN-2179MDL00154486	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100308.PDF
BP-HZN-2179MDL00154487	BP-HZN-2179MDL00154491	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100309.PDF
BP-HZN-2179MDL00154492	BP-HZN-2179MDL00154497	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100310.PDF
BP-HZN-2179MDL00154498	BP-HZN-2179MDL00154504	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100312.PDF
BP-HZN-2179MDL00154510	BP-HZN-2179MDL00154514	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100314.PDF
BP-HZN-2179MDL00154515	BP-HZN-2179MDL00154520	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100315.PDF
BP-HZN-2179MDL00154521	BP-HZN-2179MDL00154523	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100316.PDF
BP-HZN-2179MDL00154524	BP-HZN-2179MDL00154530	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100317.PDF
BP-HZN-2179MDL00154531	BP-HZN-2179MDL00154536	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100318.PDF
BP-HZN-2179MDL00154537	BP-HZN-2179MDL00154542	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100319.PDF
BP-HZN-2179MDL00154543	BP-HZN-2179MDL00154548	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100320.PDF
BP-HZN-2179MDL00154549	BP-HZN-2179MDL00154554	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100321.PDF
BP-HZN-2179MDL00154555	BP-HZN-2179MDL00154561	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100322.PDF
BP-HZN-2179MDL00154562	BP-HZN-2179MDL00154566	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100323.PDF
BP-HZN-2179MDL00154567	BP-HZN-2179MDL00154571	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100324.PDF
BP-HZN-2179MDL00154572	BP-HZN-2179MDL00154577	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100325.PDF
BP-HZN-2179MDL00154578	BP-HZN-2179MDL00154583	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100326.PDF
BP-HZN-2179MDL00154584	BP-HZN-2179MDL00154590	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100327.PDF
BP-HZN-2179MDL00154591	BP-HZN-2179MDL00154595	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100328.PDF
BP-HZN-2179MDL00154596	BP-HZN-2179MDL00154601	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100329.PDF
BP-HZN-2179MDL00154602	BP-HZN-2179MDL00154606	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100330.PDF
BP-HZN-2179MDL00154607	BP-HZN-2179MDL00154611	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100331.PDF
BP-HZN-2179MDL00154612	BP-HZN-2179MDL00154617	MC252-1_DailyrRpts_FEB-APR_2010.zip?MC252_#1_DOF_20100401.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00154618	BP-HZN-2179MDL00154624	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100402.PDF
BP-HZN-2179MDL00154625	BP-HZN-2179MDL00154632	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100403.PDF
BP-HZN-2179MDL00154633	BP-HZN-2179MDL00154638	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100404.PDF
BP-HZN-2179MDL00154639	BP-HZN-2179MDL00154643	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100405.PDF
BP-HZN-2179MDL00154644	BP-HZN-2179MDL00154648	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100406.PDF
BP-HZN-2179MDL00154649	BP-HZN-2179MDL00154653	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100407.PDF
BP-HZN-2179MDL00154654	BP-HZN-2179MDL00154662	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100408.PDF
BP-HZN-2179MDL00154663	BP-HZN-2179MDL00154668	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100409.PDF
BP-HZN-2179MDL00154669	BP-HZN-2179MDL00154674	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100410.PDF
BP-HZN-2179MDL00154675	BP-HZN-2179MDL00154678	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100411.PDF
BP-HZN-2179MDL00154679	BP-HZN-2179MDL00154682	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100412.PDF
BP-HZN-2179MDL00154683	BP-HZN-2179MDL00154687	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100413.PDF
BP-HZN-2179MDL00154688	BP-HZN-2179MDL00154692	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100414.PDF
BP-HZN-2179MDL00154693	BP-HZN-2179MDL00154697	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100415.PDF
BP-HZN-2179MDL00154698	BP-HZN-2179MDL00154702	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100415.PDF
BP-HZN-2179MDL00154703	BP-HZN-2179MDL00154707	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100416.PDF
BP-HZN-2179MDL00154708	BP-HZN-2179MDL00154713	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100417.PDF
BP-HZN-2179MDL00154714	BP-HZN-2179MDL00154718	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100418.PDF
BP-HZN-2179MDL00154719	BP-HZN-2179MDL00154722	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100206.PDF
BP-HZN-2179MDL00154723	BP-HZN-2179MDL00154729	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100223.PDF
BP-HZN-2179MDL00154730	BP-HZN-2179MDL00154734	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100226.PDF
BP-HZN-2179MDL00154735	BP-HZN-2179MDL00154740	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100227.PDF
BP-HZN-2179MDL00154741	BP-HZN-2179MDL00154746	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100228.PDF
BP-HZN-2179MDL00154747	BP-HZN-2179MDL00154752	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100303.PDF
BP-HZN-2179MDL00154753	BP-HZN-2179MDL00154758	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100311.PDF
BP-HZN-2179MDL00154759	BP-HZN-2179MDL00154760	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090610 Bpaddr.PDF
BP-HZN-2179MDL00154761	BP-HZN-2179MDL00154762	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090506 Bpaddr.PDF
BP-HZN-2179MDL00154763	BP-HZN-2179MDL00154764	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090507 Bpaddr.PDF
BP-HZN-2179MDL00154765	BP-HZN-2179MDL00154766	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090508 Bpaddr.PDF
BP-HZN-2179MDL00154767	BP-HZN-2179MDL00154768	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090503 Bpaddr.PDF
BP-HZN-2179MDL00154769	BP-HZN-2179MDL00154770	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090505 Bpaddr.PDF
BP-HZN-2179MDL00154771	BP-HZN-2179MDL00154772	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090511 Bpaddr.PDF
BP-HZN-2179MDL00154773	BP-HZN-2179MDL00154774	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090504 Bpaddr.PDF
BP-HZN-2179MDL00154775	BP-HZN-2179MDL00154777	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090509 Bpaddr.PDF
BP-HZN-2179MDL00154778	BP-HZN-2179MDL00154779	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090510 Bpaddr.PDF
BP-HZN-2179MDL00154780	BP-HZN-2179MDL00154781	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090516 Bpaddr.PDF
BP-HZN-2179MDL00154782	BP-HZN-2179MDL00154783	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090517 Bpaddr.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00154784	BP-HZN-2179MDL00154785	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090518 Bpaddr.PDF
BP-HZN-2179MDL00154786	BP-HZN-2179MDL00154787	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090519 Bpaddr.PDF
BP-HZN-2179MDL00154788	BP-HZN-2179MDL00154789	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090520 Bpaddr.PDF
BP-HZN-2179MDL00154790	BP-HZN-2179MDL00154791	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090521 Bpaddr.PDF
BP-HZN-2179MDL00154792	BP-HZN-2179MDL00154793	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090602 Bpaddr.PDF
BP-HZN-2179MDL00154794	BP-HZN-2179MDL00154795	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090603 Bpaddr.PDF
BP-HZN-2179MDL00154796	BP-HZN-2179MDL00154797	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090604 Bpaddr.PDF
BP-HZN-2179MDL00154798	BP-HZN-2179MDL00154799	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090605 Bpaddr.PDF
BP-HZN-2179MDL00154800	BP-HZN-2179MDL00154801	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090606 Bpaddr.PDF
BP-HZN-2179MDL00154802	BP-HZN-2179MDL00154803	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090607 Bpaddr.PDF
BP-HZN-2179MDL00154804	BP-HZN-2179MDL00154805	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090608 Bpaddr.PDF
BP-HZN-2179MDL00154806	BP-HZN-2179MDL00154807	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090609 Bpaddr.PDF
BP-HZN-2179MDL00154808	BP-HZN-2179MDL00154810	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091220.pdf
BP-HZN-2179MDL00154811	BP-HZN-2179MDL00154813	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20090930 Bpaddr.PDF
BP-HZN-2179MDL00154814	BP-HZN-2179MDL00154816	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091001 Bpaddr.PDF
BP-HZN-2179MDL00154817	BP-HZN-2179MDL00154819	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091002 Bpaddr.PDF
BP-HZN-2179MDL00154820	BP-HZN-2179MDL00154823	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091003 Bpaddr.PDF
BP-HZN-2179MDL00154824	BP-HZN-2179MDL00154828	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091004 Bpaddr.PDF
BP-HZN-2179MDL00154829	BP-HZN-2179MDL00154833	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091005 Bpaddr.PDF
BP-HZN-2179MDL00154834	BP-HZN-2179MDL00154837	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091006 Bpaddr.PDF
BP-HZN-2179MDL00154838	BP-HZN-2179MDL00154840	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091006.PDF
BP-HZN-2179MDL00154841	BP-HZN-2179MDL00154844	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091007.PDF
BP-HZN-2179MDL00154845	BP-HZN-2179MDL00154850	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091008.PDF
BP-HZN-2179MDL00154851	BP-HZN-2179MDL00154854	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091009.PDF
BP-HZN-2179MDL00154855	BP-HZN-2179MDL00154858	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091010.PDF
BP-HZN-2179MDL00154859	BP-HZN-2179MDL00154862	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091011.PDF
BP-HZN-2179MDL00154863	BP-HZN-2179MDL00154867	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091021.PDF
BP-HZN-2179MDL00154868	BP-HZN-2179MDL00154872	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091022.PDF
BP-HZN-2179MDL00154873	BP-HZN-2179MDL00154878	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091023.PDF
BP-HZN-2179MDL00154879	BP-HZN-2179MDL00154883	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091024.PDF
BP-HZN-2179MDL00154884	BP-HZN-2179MDL00154888	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091025.PDF
BP-HZN-2179MDL00154889	BP-HZN-2179MDL00154893	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091020.PDF
BP-HZN-2179MDL00154894	BP-HZN-2179MDL00154898	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091019.pdf
BP-HZN-2179MDL00154899	BP-HZN-2179MDL00154902	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091018.pdf
BP-HZN-2179MDL00154903	BP-HZN-2179MDL00154905	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091017.PDF
BP-HZN-2179MDL00154906	BP-HZN-2179MDL00154909	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091016.pdf
BP-HZN-2179MDL00154910	BP-HZN-2179MDL00154912	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091015.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00154913	BP-HZN-2179MDL00154915	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091014.pdf
BP-HZN-2179MDL00154916	BP-HZN-2179MDL00154918	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091013.pdf
BP-HZN-2179MDL00154919	BP-HZN-2179MDL00154923	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091012.pdf
BP-HZN-2179MDL00154924	BP-HZN-2179MDL00154928	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091026.PDF
BP-HZN-2179MDL00154929	BP-HZN-2179MDL00154933	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091029.PDF
BP-HZN-2179MDL00154934	BP-HZN-2179MDL00154937	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091030.PDF
BP-HZN-2179MDL00154938	BP-HZN-2179MDL00154941	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091031.PDF
BP-HZN-2179MDL00154942	BP-HZN-2179MDL00154944	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091101.PDF
BP-HZN-2179MDL00154945	BP-HZN-2179MDL00154947	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091102.pdf
BP-HZN-2179MDL00154948	BP-HZN-2179MDL00154950	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091103.pdf
BP-HZN-2179MDL00154951	BP-HZN-2179MDL00154953	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091104.pdf
BP-HZN-2179MDL00154954	BP-HZN-2179MDL00154956	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091105.pdf
BP-HZN-2179MDL00154957	BP-HZN-2179MDL00154959	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091106.pdf
BP-HZN-2179MDL00154960	BP-HZN-2179MDL00154962	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091107.pdf
BP-HZN-2179MDL00154963	BP-HZN-2179MDL00154965	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091109.pdf
BP-HZN-2179MDL00154966	BP-HZN-2179MDL00154968	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091108.pdf
BP-HZN-2179MDL00154969	BP-HZN-2179MDL00154971	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091110.pdf
BP-HZN-2179MDL00154972	BP-HZN-2179MDL00154974	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091111.pdf
BP-HZN-2179MDL00154975	BP-HZN-2179MDL00154977	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091112.pdf
BP-HZN-2179MDL00154978	BP-HZN-2179MDL00154980	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091113.pdf
BP-HZN-2179MDL00154981	BP-HZN-2179MDL00154983	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091114.pdf
BP-HZN-2179MDL00154984	BP-HZN-2179MDL00154986	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091115.pdf
BP-HZN-2179MDL00154987	BP-HZN-2179MDL00154989	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091116.pdf
BP-HZN-2179MDL00154990	BP-HZN-2179MDL00154992	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091117.pdf
BP-HZN-2179MDL00154993	BP-HZN-2179MDL00154995	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091118.pdf
BP-HZN-2179MDL00154996	BP-HZN-2179MDL00154998	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091119.pdf
BP-HZN-2179MDL00154999	BP-HZN-2179MDL00155001	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091120.pdf
BP-HZN-2179MDL00155002	BP-HZN-2179MDL00155004	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091121.pdf
BP-HZN-2179MDL00155005	BP-HZN-2179MDL00155007	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091122.pdf
BP-HZN-2179MDL00155008	BP-HZN-2179MDL00155014	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091123.pdf
BP-HZN-2179MDL00155015	BP-HZN-2179MDL00155021	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091124.pdf
BP-HZN-2179MDL00155022	BP-HZN-2179MDL00155029	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091125.pdf
BP-HZN-2179MDL00155030	BP-HZN-2179MDL00155034	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091126.pdf
BP-HZN-2179MDL00155035	BP-HZN-2179MDL00155039	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091127.pdf
BP-HZN-2179MDL00155040	BP-HZN-2179MDL00155042	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091128.pdf
BP-HZN-2179MDL00155043	BP-HZN-2179MDL00155045	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091129.pdf
BP-HZN-2179MDL00155046	BP-HZN-2179MDL00155048	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC_252_#1_ODR_20091130.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00155049	BP-HZN-2179MDL00155051	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091201.pdf
BP-HZN-2179MDL00155052	BP-HZN-2179MDL00155054	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091202.pdf
BP-HZN-2179MDL00155055	BP-HZN-2179MDL00155057	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091203.pdf
BP-HZN-2179MDL00155058	BP-HZN-2179MDL00155060	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091204.pdf
BP-HZN-2179MDL00155061	BP-HZN-2179MDL00155063	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091205.pdf
BP-HZN-2179MDL00155064	BP-HZN-2179MDL00155066	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091206.pdf
BP-HZN-2179MDL00155067	BP-HZN-2179MDL00155070	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091207.pdf
BP-HZN-2179MDL00155071	BP-HZN-2179MDL00155073	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091208.pdf
BP-HZN-2179MDL00155074	BP-HZN-2179MDL00155077	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091209.pdf
BP-HZN-2179MDL00155078	BP-HZN-2179MDL00155080	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091210.pdf
BP-HZN-2179MDL00155081	BP-HZN-2179MDL00155083	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091211.pdf
BP-HZN-2179MDL00155084	BP-HZN-2179MDL00155086	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091212.pdf
BP-HZN-2179MDL00155087	BP-HZN-2179MDL00155090	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091213.pdf
BP-HZN-2179MDL00155091	BP-HZN-2179MDL00155093	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091214.pdf
BP-HZN-2179MDL00155094	BP-HZN-2179MDL00155096	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091215.pdf
BP-HZN-2179MDL00155097	BP-HZN-2179MDL00155100	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091216.pdf
BP-HZN-2179MDL00155101	BP-HZN-2179MDL00155103	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091217.pdf
BP-HZN-2179MDL00155104	BP-HZN-2179MDL00155106	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091218.pdf
BP-HZN-2179MDL00155107	BP-HZN-2179MDL00155109	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091219.pdf
BP-HZN-2179MDL00159272	BP-HZN-2179MDL00159276	MC252-1 COF 20100415.PDF
BP-HZN-2179MDL00159277	BP-HZN-2179MDL00159281	MC252-1 COF 20100416.PDF
BP-HZN-2179MDL00159282	BP-HZN-2179MDL00159287	MC252-1 COF 20100417.PDF
BP-HZN-2179MDL00159288	BP-HZN-2179MDL00159292	MC252-1 COF 20100418.PDF
BP-HZN-2179MDL00159293	BP-HZN-2179MDL00159299	MC252-1 COF 20100419.PDF
BP-HZN-2179MDL00159300	BP-HZN-2179MDL00159306	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100419.PDF
BP-HZN-2179MDL00159307	BP-HZN-2179MDL00159310	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100131 Bpaddr.PDF
BP-HZN-2179MDL00159311	BP-HZN-2179MDL00159313	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100201 Bpaddr.PDF
BP-HZN-2179MDL00159314	BP-HZN-2179MDL00159317	OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 4 - (2-3-2010).PDF
BP-HZN-2179MDL00159318	BP-HZN-2179MDL00159321	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100208.PDF
BP-HZN-2179MDL00159322	BP-HZN-2179MDL00159325	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100207.PDF
BP-HZN-2179MDL00159326	BP-HZN-2179MDL00159331	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100209.PDF
BP-HZN-2179MDL00159332	BP-HZN-2179MDL00159335	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100204 Bpaddr.PDF
BP-HZN-2179MDL00159336	BP-HZN-2179MDL00159339	MC252-1 DailyrRpts FEB-APR 2010.zip?MC 252 #1 Mob 20100202 Bpaddr.PDF
BP-HZN-2179MDL00159340	BP-HZN-2179MDL00159344	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100210.PDF
BP-HZN-2179MDL00159345	BP-HZN-2179MDL00159350	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100211.PDF
BP-HZN-2179MDL00159351	BP-HZN-2179MDL00159357	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100212.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00159358	BP-HZN-2179MDL00159363	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100213.PDF
BP-HZN-2179MDL00159364	BP-HZN-2179MDL00159369	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100214.PDF
BP-HZN-2179MDL00159370	BP-HZN-2179MDL00159375	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100215.PDF
BP-HZN-2179MDL00159376	BP-HZN-2179MDL00338047	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100216.PDF
BP-HZN-2179MDL00159381	BP-HZN-2179MDL00159387	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100217.PDF
BP-HZN-2179MDL00159388	BP-HZN-2179MDL00159394	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100218.PDF
BP-HZN-2179MDL00159395	BP-HZN-2179MDL00159401	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100219.PDF
BP-HZN-2179MDL00159402	BP-HZN-2179MDL00159408	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100220.PDF
BP-HZN-2179MDL00159409	BP-HZN-2179MDL00159414	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100221.PDF
BP-HZN-2179MDL00159415	BP-HZN-2179MDL00159421	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100222.PDF
BP-HZN-2179MDL00159422	BP-HZN-2179MDL00159428	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100224.PDF
BP-HZN-2179MDL00159429	BP-HZN-2179MDL00159435	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100225.PDF
BP-HZN-2179MDL00159436	BP-HZN-2179MDL00159442	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100302.PDF
BP-HZN-2179MDL00159443	BP-HZN-2179MDL00159449	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100304.PDF
BP-HZN-2179MDL00159450	BP-HZN-2179MDL00159455	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100305.PDF
BP-HZN-2179MDL00159456	BP-HZN-2179MDL00159461	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100306.PDF
BP-HZN-2179MDL00159462	BP-HZN-2179MDL00159467	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100307.PDF
BP-HZN-2179MDL00159468	BP-HZN-2179MDL00159473	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100308.PDF
BP-HZN-2179MDL00159474	BP-HZN-2179MDL00159478	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100309.PDF
BP-HZN-2179MDL00159479	BP-HZN-2179MDL00159484	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100310.PDF
BP-HZN-2179MDL00159485	BP-HZN-2179MDL00159491	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100312.PDF
BP-HZN-2179MDL00159492	BP-HZN-2179MDL00159496	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100313.PDF
BP-HZN-2179MDL00159497	BP-HZN-2179MDL00159501	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100314.PDF
BP-HZN-2179MDL00159502	BP-HZN-2179MDL00159507	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100315.PDF
BP-HZN-2179MDL00159508	BP-HZN-2179MDL00159510	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100316.PDF
BP-HZN-2179MDL00159511	BP-HZN-2179MDL00159517	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100317.PDF
BP-HZN-2179MDL00159518	BP-HZN-2179MDL00159523	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100318.PDF
BP-HZN-2179MDL00159524	BP-HZN-2179MDL00159529	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100319.PDF
BP-HZN-2179MDL00159530	BP-HZN-2179MDL00159535	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100320.PDF
BP-HZN-2179MDL00159536	BP-HZN-2179MDL00159541	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100321.PDF
BP-HZN-2179MDL00159542	BP-HZN-2179MDL00159548	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100322.PDF
BP-HZN-2179MDL00159549	BP-HZN-2179MDL00159553	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100323.PDF
BP-HZN-2179MDL00159554	BP-HZN-2179MDL00159558	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100324.PDF
BP-HZN-2179MDL00159559	BP-HZN-2179MDL00159564	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100325.PDF
BP-HZN-2179MDL00159565	BP-HZN-2179MDL00159570	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100326.PDF
BP-HZN-2179MDL00159571	BP-HZN-2179MDL00159577	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100327.PDF
BP-HZN-2179MDL00159578	BP-HZN-2179MDL00159582	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100328.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00159583	BP-HZN-2179MDL00159588	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100329.PDF
BP-HZN-2179MDL00159589	BP-HZN-2179MDL00159593	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100330.PDF
BP-HZN-2179MDL00159594	BP-HZN-2179MDL00159598	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100331.PDF
BP-HZN-2179MDL00159599	BP-HZN-2179MDL00159604	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100401.PDF
BP-HZN-2179MDL00159605	BP-HZN-2179MDL00159611	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100402.PDF
BP-HZN-2179MDL00159612	BP-HZN-2179MDL00159619	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100403.PDF
BP-HZN-2179MDL00159620	BP-HZN-2179MDL00159625	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100404.PDF
BP-HZN-2179MDL00159626	BP-HZN-2179MDL00159630	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100405.PDF
BP-HZN-2179MDL00159631	BP-HZN-2179MDL00159635	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100406.PDF
BP-HZN-2179MDL00159636	BP-HZN-2179MDL00159640	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100407.PDF
BP-HZN-2179MDL00159641	BP-HZN-2179MDL00159649	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100408.PDF
BP-HZN-2179MDL00159650	BP-HZN-2179MDL00159655	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100409.PDF
BP-HZN-2179MDL00159656	BP-HZN-2179MDL00159661	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100410.PDF
BP-HZN-2179MDL00159662	BP-HZN-2179MDL00159665	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100411.PDF
BP-HZN-2179MDL00159666	BP-HZN-2179MDL00159669	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100412.PDF
BP-HZN-2179MDL00159670	BP-HZN-2179MDL00159674	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100413.PDF
BP-HZN-2179MDL00159675	BP-HZN-2179MDL00159679	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100414.PDF
BP-HZN-2179MDL00159680	BP-HZN-2179MDL00159684	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100415.PDF
BP-HZN-2179MDL00159685	BP-HZN-2179MDL00159689	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100415.PDF
BP-HZN-2179MDL00159690	BP-HZN-2179MDL00159694	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100416.PDF
BP-HZN-2179MDL00159695	BP-HZN-2179MDL00159700	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100417.PDF
BP-HZN-2179MDL00159701	BP-HZN-2179MDL00159705	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 COF 20100418.PDF
BP-HZN-2179MDL00159706	BP-HZN-2179MDL00159707	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090610 Bpaddr.PDF
BP-HZN-2179MDL00159708	BP-HZN-2179MDL00159709	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090506 Bpaddr.PDF
BP-HZN-2179MDL00159710	BP-HZN-2179MDL00159711	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090507 Bpaddr.PDF
BP-HZN-2179MDL00159712	BP-HZN-2179MDL00159713	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090508 Bpaddr.PDF
BP-HZN-2179MDL00159714	BP-HZN-2179MDL00159715	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090503 Bpaddr.PDF
BP-HZN-2179MDL00159716	BP-HZN-2179MDL00159717	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090505 Bpaddr.PDF
BP-HZN-2179MDL00159718	BP-HZN-2179MDL00159719	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090511 Bpaddr.PDF
BP-HZN-2179MDL00159720	BP-HZN-2179MDL00159721	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090504 Bpaddr.PDF
BP-HZN-2179MDL00159722	BP-HZN-2179MDL00159724	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090509 Bpaddr.PDF
BP-HZN-2179MDL00159725	BP-HZN-2179MDL00159726	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090510 Bpaddr.PDF
BP-HZN-2179MDL00159727	BP-HZN-2179MDL00159728	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090516 Bpaddr.PDF
BP-HZN-2179MDL00159729	BP-HZN-2179MDL00159730	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090517 Bpaddr.PDF
BP-HZN-2179MDL00159731	BP-HZN-2179MDL00159732	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090518 Bpaddr.PDF
BP-HZN-2179MDL00159733	BP-HZN-2179MDL00159734	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090519 Bpaddr.PDF
BP-HZN-2179MDL00159735	BP-HZN-2179MDL00159736	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090520 Bpaddr.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00159737	BP-HZN-2179MDL00159738	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090521 Bpaddr.PDF
BP-HZN-2179MDL00159739	BP-HZN-2179MDL00159740	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090602 Bpaddr.PDF
BP-HZN-2179MDL00159741	BP-HZN-2179MDL00159742	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090603 Bpaddr.PDF
BP-HZN-2179MDL00159743	BP-HZN-2179MDL00159744	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090604 Bpaddr.PDF
BP-HZN-2179MDL00159745	BP-HZN-2179MDL00159746	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090605 Bpaddr.PDF
BP-HZN-2179MDL00159747	BP-HZN-2179MDL00159748	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090606 Bpaddr.PDF
BP-HZN-2179MDL00159749	BP-HZN-2179MDL00159750	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090607 Bpaddr.PDF
BP-HZN-2179MDL00159751	BP-HZN-2179MDL00159752	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090608 Bpaddr.PDF
BP-HZN-2179MDL00159753	BP-HZN-2179MDL00159754	MC252-1 DailyrRpts MAY-JUN 2009.zip?MC 252 #1 Mob 20090609 Bpaddr.PDF
BP-HZN-2179MDL00159755	BP-HZN-2179MDL00159757	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091220.pdf
BP-HZN-2179MDL00159758	BP-HZN-2179MDL00159760	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20090930 Bpaddr.PDF
BP-HZN-2179MDL00159761	BP-HZN-2179MDL00159763	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091001 Bpaddr.PDF
BP-HZN-2179MDL00159764	BP-HZN-2179MDL00159766	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091002 Bpaddr.PDF
BP-HZN-2179MDL00159767	BP-HZN-2179MDL00159770	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091003 Bpaddr.PDF
BP-HZN-2179MDL00159771	BP-HZN-2179MDL00159775	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091004 Bpaddr.PDF
BP-HZN-2179MDL00159776	BP-HZN-2179MDL00159780	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091005 Bpaddr.PDF
BP-HZN-2179MDL00159781	BP-HZN-2179MDL00159784	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 Mob 20091006 Bpaddr.PDF
BP-HZN-2179MDL00159785	BP-HZN-2179MDL00159787	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091006.PDF
BP-HZN-2179MDL00159788	BP-HZN-2179MDL00159791	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091007.PDF
BP-HZN-2179MDL00159792	BP-HZN-2179MDL00159797	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091008.PDF
BP-HZN-2179MDL00159798	BP-HZN-2179MDL00159801	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091009.PDF
BP-HZN-2179MDL00159802	BP-HZN-2179MDL00159805	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091010.PDF
BP-HZN-2179MDL00159806	BP-HZN-2179MDL00159809	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091011.PDF
BP-HZN-2179MDL00159810	BP-HZN-2179MDL00159814	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091021.PDF
BP-HZN-2179MDL00159815	BP-HZN-2179MDL00159819	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091022.PDF
BP-HZN-2179MDL00159820	BP-HZN-2179MDL00159825	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091023.PDF
BP-HZN-2179MDL00159831	BP-HZN-2179MDL00159835	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091025.PDF
BP-HZN-2179MDL00159836	BP-HZN-2179MDL00159840	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091020.PDF
BP-HZN-2179MDL00159841	BP-HZN-2179MDL00159845	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091019.pdf
BP-HZN-2179MDL00159846	BP-HZN-2179MDL00159849	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091018.pdf
BP-HZN-2179MDL00159850	BP-HZN-2179MDL00159852	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091017.PDF
BP-HZN-2179MDL00159853	BP-HZN-2179MDL00159856	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091016.pdf
BP-HZN-2179MDL00159857	BP-HZN-2179MDL00159859	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091015.pdf
BP-HZN-2179MDL00159860	BP-HZN-2179MDL00159862	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091014.pdf
BP-HZN-2179MDL00159863	BP-HZN-2179MDL00159865	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091013.pdf
BP-HZN-2179MDL00159866	BP-HZN-2179MDL00159870	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091012.pdf
BP-HZN-2179MDL00159871	BP-HZN-2179MDL00338047	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091026.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00159876	BP-HZN-2179MDL00159880	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091029.PDF
BP-HZN-2179MDL00159881	BP-HZN-2179MDL00159884	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091030.PDF
BP-HZN-2179MDL00159885	BP-HZN-2179MDL00159888	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091031.PDF
BP-HZN-2179MDL00159889	BP-HZN-2179MDL00159891	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091101.PDF
BP-HZN-2179MDL00159892	BP-HZN-2179MDL00159894	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091102.pdf
BP-HZN-2179MDL00159895	BP-HZN-2179MDL00159897	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091103.pdf
BP-HZN-2179MDL00159898	BP-HZN-2179MDL00159900	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091104.pdf
BP-HZN-2179MDL00159901	BP-HZN-2179MDL00159903	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091105.pdf
BP-HZN-2179MDL00159904	BP-HZN-2179MDL00159906	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091106.pdf
BP-HZN-2179MDL00159907	BP-HZN-2179MDL00159909	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091107.pdf
BP-HZN-2179MDL00159910	BP-HZN-2179MDL00159912	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091109.pdf
BP-HZN-2179MDL00159913	BP-HZN-2179MDL00159915	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091108.pdf
BP-HZN-2179MDL00159916	BP-HZN-2179MDL00159918	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091110.pdf
BP-HZN-2179MDL00159919	BP-HZN-2179MDL00159921	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091111.pdf
BP-HZN-2179MDL00159922	BP-HZN-2179MDL00159924	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091112.pdf
BP-HZN-2179MDL00159925	BP-HZN-2179MDL00159927	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091113.pdf
BP-HZN-2179MDL00159928	BP-HZN-2179MDL00159930	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091114.pdf
BP-HZN-2179MDL00159931	BP-HZN-2179MDL00159933	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091115.pdf
BP-HZN-2179MDL00159934	BP-HZN-2179MDL00159936	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091116.pdf
BP-HZN-2179MDL00159937	BP-HZN-2179MDL00159939	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091117.pdf
BP-HZN-2179MDL00159940	BP-HZN-2179MDL00159942	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091118.pdf
BP-HZN-2179MDL00159943	BP-HZN-2179MDL00159945	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091119.pdf
BP-HZN-2179MDL00159946	BP-HZN-2179MDL00159948	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091120.pdf
BP-HZN-2179MDL00159949	BP-HZN-2179MDL00159951	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091121.pdf
BP-HZN-2179MDL00159952	BP-HZN-2179MDL00159954	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091122.pdf
BP-HZN-2179MDL00159955	BP-HZN-2179MDL00159961	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091123.pdf
BP-HZN-2179MDL00159962	BP-HZN-2179MDL00159968	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091124.pdf
BP-HZN-2179MDL00159969	BP-HZN-2179MDL00159976	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091125.pdf
BP-HZN-2179MDL00159977	BP-HZN-2179MDL00159981	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091126.pdf
BP-HZN-2179MDL00159982	BP-HZN-2179MDL00159986	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091127.pdf
BP-HZN-2179MDL00159987	BP-HZN-2179MDL00159989	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091128.pdf
BP-HZN-2179MDL00159990	BP-HZN-2179MDL00159992	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091129.pdf
BP-HZN-2179MDL00159993	BP-HZN-2179MDL00159995	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091130.pdf
BP-HZN-2179MDL00159996	BP-HZN-2179MDL00159998	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091201.pdf
BP-HZN-2179MDL00159999	BP-HZN-2179MDL00160001	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091202.pdf
BP-HZN-2179MDL00160002	BP-HZN-2179MDL00160004	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091203.pdf
BP-HZN-2179MDL00160005	BP-HZN-2179MDL00160007	MC252-1_DailyrRpts_OCT-DEC_2009.zip?MC 252 #1_ODR_20091204.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00160008	BP-HZN-2179MDL00160010	MC252-1 DailyrRpts OCT-DEC_2009.zip?MC 252 #1 ODR 20091205.pdf
BP-HZN-2179MDL00160011	BP-HZN-2179MDL00160013	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091206.pdf
BP-HZN-2179MDL00160014	BP-HZN-2179MDL00160017	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091207.pdf
BP-HZN-2179MDL00160018	BP-HZN-2179MDL00160020	MC252-1 DailyrRpts_OCT-DEC 2009.zip?MC 252 #1 ODR 20091208.pdf
BP-HZN-2179MDL00160021	BP-HZN-2179MDL00160024	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091209.pdf
BP-HZN-2179MDL00160025	BP-HZN-2179MDL00160027	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091210.pdf
BP-HZN-2179MDL00160028	BP-HZN-2179MDL00160030	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091211.pdf
BP-HZN-2179MDL00160031	BP-HZN-2179MDL00160033	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091212.pdf
BP-HZN-2179MDL00160034	BP-HZN-2179MDL00160037	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091213.pdf
BP-HZN-2179MDL00160038	BP-HZN-2179MDL00160040	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091214.pdf
BP-HZN-2179MDL00160041	BP-HZN-2179MDL00160043	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091215.pdf
BP-HZN-2179MDL00160044	BP-HZN-2179MDL00160047	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091216.pdf
BP-HZN-2179MDL00160048	BP-HZN-2179MDL00160050	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091217.pdf
BP-HZN-2179MDL00160051	BP-HZN-2179MDL00160053	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091218.pdf
BP-HZN-2179MDL00160054	BP-HZN-2179MDL00160056	MC252-1 DailyrRpts OCT-DEC 2009.zip?MC 252 #1 ODR 20091219.pdf
BP-HZN-2179MDL00160057	BP-HZN-2179MDL00160061	MC252-1 DOF 20100405.PDF
BP-HZN-2179MDL00160062	BP-HZN-2179MDL00160066	MC252-1 DOF 20100406.PDF
BP-HZN-2179MDL00160067	BP-HZN-2179MDL00160071	MC252-1 DOF 20100407.PDF
BP-HZN-2179MDL00160072	BP-HZN-2179MDL00160080	MC252-1 DOF 20100408.PDF
BP-HZN-2179MDL00160081	BP-HZN-2179MDL00160086	MC252-1 DOF 20100409.PDF
BP-HZN-2179MDL00160087	BP-HZN-2179MDL00160092	MC252-1 DOF 20100410.PDF
BP-HZN-2179MDL00160093	BP-HZN-2179MDL00160096	MC252-1 DOF 20100411.PDF
BP-HZN-2179MDL00160097	BP-HZN-2179MDL00160100	MC252-1 DOF 20100412.PDF
BP-HZN-2179MDL00160101	BP-HZN-2179MDL00160105	MC252-1 DOF 20100413.PDF
BP-HZN-2179MDL00160106	BP-HZN-2179MDL00160110	MC252-1 DOF 20100414.PDF
BP-HZN-2179MDL00160111	BP-HZN-2179MDL00160115	MC252-1 DOF 20100415.PDF
BP-HZN-2179MDL00161576	BP-HZN-2179MDL00161579	MOB Daily Operations Report 2-6-2010.pdf
BP-HZN-2179MDL00161580	BP-HZN-2179MDL00161582	DOF Daily Operations Report 2-6-2010.pdf
BP-HZN-2179MDL00194229	BP-HZN-2179MDL00194230	Re Macon kv2531.mail
BP-HZN-2179MDL00195218	BP-HZN-2179MDL00195218	Macondo_MC 252 #2 Schematic 012909_RevA.xls
BP-HZN-2179MDL00195905	BP-HZN-2179MDL00195916	Macondo scm Feb09 (2).doc
BP-HZN-2179MDL00196500	BP-HZN-2179MDL00196511	Macondo scm Feb09.doc
BP-HZN-2179MDL00197071	BP-HZN-2179MDL00197071	Macondo (MC 252) rupture disk worksheet
BP-HZN-2179MDL00197082	BP-HZN-2179MDL00197082	Rupture Disk Sub Worksheet – Statement of Requirements
BP-HZN-2179MDL00197237	BP-HZN-2179MDL00197238	RE: Macondo
BP-HZN-2179MDL00197239	BP-HZN-2179MDL00197239	Macondo MC 252 #2 Schematic 020409_RevB.xls
BP-HZN-2179MDL00198827	BP-HZN-2179MDL00198827	Macondo Well Design Peer Assist

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00199031	BP-HZN-2179MDL00199031	Macondo MC 252 #1 Schematic 050209 Rev0 DEFINE.xls
BP-HZN-2179MDL00200456	BP-HZN-2179MDL00200456	Macondo MC 252 #1 Schematic 050209 Rev0 DEFINE.xls
BP-HZN-2179MDL00205496	BP-HZN-2179MDL00205496	X2-000X8 MACONDO WellAFE_Rev0 (3).xls
BP-HZN-2179MDL00206900	BP-HZN-2179MDL00206900	Macondo_MC 252 1 Schematic 071409 Rev8 DEFINE.xls
BP-HZN-2179MDL00209553	BP-HZN-2179MDL00209553	Macondo MC 252 1 Schematic 091409 Rev11 DEFINE.xls
BP-HZN-2179MDL00209646	BP-HZN-2179MDL00209646	kv2119.mail
BP-HZN-2179MDL00209647	BP-HZN-2179MDL00209656	BP-814 BJT WO-0404 6 625 50 46 Drill Pipe Allis Chalmers SIS 6480 Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00209657	BP-HZN-2179MDL00209657	kv2121.mail
BP-HZN-2179MDL00209658	BP-HZN-2179MDL00209682	BP-813 BJT WO-0403 6 625 40 05 Drill Pipe WO-6479 Allis Chalmers Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00209743	BP-HZN-2179MDL00209743	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00209744	BP-HZN-2179MDL00209751	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.pdf
BP-HZN-2179MDL00209768	BP-HZN-2179MDL00209768	BP-2287 BJ WO-09571 Smith Services Macondo MC252 1 Transocean Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00209769	BP-HZN-2179MDL00209775	BP-2287 BJ WO-09571 Smith Services Macondo MC252 1 Transocean Marianas.pdf
BP-HZN-2179MDL00210051	BP-HZN-2179MDL00210051	BP-3076 JS WO-09579 962 Powerpak 7-8 GT Anadrill Macondo MC 252 1 Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00210052	BP-HZN-2179MDL00210056	BP-3076 JS WO-09579 962 Powerpak 7-8 GT Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210057	BP-HZN-2179MDL00210057	RA-9559 kv2149.mail
BP-HZN-2179MDL00210058	BP-HZN-2179MDL00210059	RA-9559 BJT WO-09559 Repair Authorization Workstrings Macondo MC252-1 Transocean Marianas.pdf
BP-HZN-2179MDL00210060	BP-HZN-2179MDL00210060	BP-3074 JS WO-09590 Allis Chalmers Macondo MC 252 1 Marianas (3).pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00210061	BP-HZN-2179MDL00210064	BP-3074 JS WO-09590 Allis Chalmers Macondo MC 252 1 Marianas (3).pdf
BP-HZN-2179MDL00210360	BP-HZN-2179MDL00210360	kv2144.mail
BP-HZN-2179MDL00210361	BP-HZN-2179MDL00210366	BHA Inspection Release Workbook
BP-HZN-2179MDL00210367	BP-HZN-2179MDL00210369	CRF NCR 0909 405 WO-09639 HE Macondo MC 252 1.pdf
BP-HZN-2179MDL00210391	BP-HZN-2179MDL00210391	BP-812 BJT WO 09557 Allis Chalmers Macondo MC 252 1 Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00210392	BP-HZN-2179MDL00210402	BP-812 BJT WO 09557 Allis Chalmers Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210403	BP-HZN-2179MDL00210403	kv2140.mail
BP-HZN-2179MDL00210404	BP-HZN-2179MDL00210407	BP-3075 JS WO-09591 9 5000 Filter Subs Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210408	BP-HZN-2179MDL00210408	kv2138.mail
BP-HZN-2179MDL00210409	BP-HZN-2179MDL00210414	BP-2295 BJ WO-09622 Allis Chalmers Macondo MC252 1 Transocean Marianas.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00210415	BP-HZN-2179MDL00210415	kv2136.mail
BP-HZN-2179MDL00210416	BP-HZN-2179MDL00210417	RA-9594 BJT WO-09594 Repair Authorization Form Workstrings Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210418	BP-HZN-2179MDL00210418	kv2134.mail
BP-HZN-2179MDL00210419	BP-HZN-2179MDL00210427	BP-166 CD WO-09619 Stabil Drill Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00210428	BP-HZN-2179MDL00210428	kv2132.mail
BP-HZN-2179MDL00210429	BP-HZN-2179MDL00210434	BP-3081 JS WO-09618 Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210436	BP-HZN-2179MDL00210442	BP-1488 WB WO-09625 Hughes Christenson Broussard Macondo MC 252 #1 Marianas.pdf
BP-HZN-2179MDL00210446	BP-HZN-2179MDL00210446	kv2126.mail
BP-HZN-2179MDL00210447	BP-HZN-2179MDL00210450	BP-3080 JS WO-09615 Allis Chalmers Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00210577	BP-HZN-2179MDL00210577	kv2123.mail
BP-HZN-2179MDL00210578	BP-HZN-2179MDL00210584	BP-352 EA WO-09637 28 00 22 00 Job Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00210585	BP-HZN-2179MDL00210586	CRF NCR 0909 403 WO-09637 Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00210682	BP-HZN-2179MDL00210682	kv2157.mail
BP-HZN-2179MDL00210683	BP-HZN-2179MDL00210688	BP-2299 BJ WO-09649 Franks Casing Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00210870	BP-HZN-2179MDL00210870	kv2175.mail
BP-HZN-2179MDL00210871	BP-HZN-2179MDL00210876	BP-033 AH WO-09598 9 500 PBL Valves Downhole Devices Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00210986	BP-HZN-2179MDL00210986	kv2173.mail
BP-HZN-2179MDL00210987	BP-HZN-2179MDL00210992	BP-042 AH WO-09716 Kelly Valves Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00210993	BP-HZN-2179MDL00210993	kv2171.mail
BP-HZN-2179MDL00210994	BP-HZN-2179MDL00210999	BP-3094 JS WO-09713 Schlumberger Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00211074	BP-HZN-2179MDL00211074	kv2167.mail
BP-HZN-2179MDL00211075	BP-HZN-2179MDL00211079	BP-3098 JS WO-09728 Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00211080	BP-HZN-2179MDL00211080	kv2165.mail
BP-HZN-2179MDL00211081	BP-HZN-2179MDL00211091	BP-354 EA WO-09715 18 00 Job Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00211104	BP-HZN-2179MDL00211104	kv2163.mail
BP-HZN-2179MDL00211105	BP-HZN-2179MDL00211111	BP-2317 BJ WO-09725 HCC Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00211112	BP-HZN-2179MDL00211112	kv2161.mail
BP-HZN-2179MDL00211113	BP-HZN-2179MDL00211117	BP-005 JKL WO-09698 Franks Casing Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00211119	BP-HZN-2179MDL00211119	kv2159.mail
BP-HZN-2179MDL00211120	BP-HZN-2179MDL00211125	BP-3097 JS WO-09727 Schlumberger-Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00211225	BP-HZN-2179MDL00211225	kv2177.mail
BP-HZN-2179MDL00211226	BP-HZN-2179MDL00211231	BP-3108 JS WO-09756 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00211453	BP-HZN-2179MDL00211453	kv2181.mail
BP-HZN-2179MDL00211454	BP-HZN-2179MDL00211459	BP-172 CD WO-09767 Weatherford Rentals Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00211460	BP-HZN-2179MDL00211460	kv2179.mail
BP-HZN-2179MDL00211461	BP-HZN-2179MDL00211467	BP-2329 BJ WO-09779 Schlumberger Anadrill Macondo MC252 1 Marianas.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00211484	BP-HZN-2179MDL00211484	X2-000X8_MACONDO_WellAFE_JOA.xls
BP-HZN-2179MDL00213029	BP-HZN-2179MDL00213029	FW: BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL00213030	BP-HZN-2179MDL00213030	BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL00213113	BP-HZN-2179MDL00213113	kv2197.mail
BP-HZN-2179MDL00213114	BP-HZN-2179MDL00213117	BP-3115 JS WO-09790 Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00213119	BP-HZN-2179MDL00213119	kv2195.mail
BP-HZN-2179MDL00213120	BP-HZN-2179MDL00213124	BP-2330 BJ WO-09782 Franks Casing Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00213125	BP-HZN-2179MDL00213125	kv2193.mail
BP-HZN-2179MDL00213126	BP-HZN-2179MDL00213127	RA-9792 JS WO-09792 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00213294	BP-HZN-2179MDL00213294	Macondo_MC 252_1_Schematic 100709_Rev12.1_EXECUTE.xls
BP-HZN-2179MDL00213371	BP-HZN-2179MDL00213371	kv2187.mail
BP-HZN-2179MDL00213372	BP-HZN-2179MDL00213378	BP-2336 BJ WO-09807 Stabil Drill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00213379	BP-HZN-2179MDL00213379	kv2185.mail
BP-HZN-2179MDL00213380	BP-HZN-2179MDL00213381	RA-9803 JS WO-09803 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00213783	BP-HZN-2179MDL00213783	kv2191.mail
BP-HZN-2179MDL00213784	BP-HZN-2179MDL00213791	BP-010 JKL WO-09766 PD1100 Tools Schlumberger-Anadrill Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00213797	BP-HZN-2179MDL00213797	kv2189.mail
BP-HZN-2179MDL00213798	BP-HZN-2179MDL00213803	BP-2338 BJ WO-09826 Anadrill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL00213862	BP-HZN-2179MDL00213862	kv2201.mail
BP-HZN-2179MDL00213863	BP-HZN-2179MDL00213868	BP-2334 BJ WO-09816 HCC Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00213869	BP-HZN-2179MDL00213869	kv2199.mail
BP-HZN-2179MDL00213870	BP-HZN-2179MDL00213877	BP-173 CD WO-09775 WFTD Gemoco Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00213881	BP-HZN-2179MDL00213881	kv2205.mail
BP-HZN-2179MDL00213882	BP-HZN-2179MDL00213886	BP-3124 JS WO-09829 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00213983	BP-HZN-2179MDL00213983	kv2203.mail
BP-HZN-2179MDL00213984	BP-HZN-2179MDL00213988	BP-3133 JS WO-09850 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00214030	BP-HZN-2179MDL00214030	Macondo_MC 252_1_Schematic 110609_Rev12.1_EXECUTE.pdf
BP-HZN-2179MDL00214134	BP-HZN-2179MDL00214134	kv2209.mail
BP-HZN-2179MDL00214135	BP-HZN-2179MDL00214139	BP-3137 JS WO-09865 Mashburn Machine Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00214331	BP-HZN-2179MDL00214331	kv2207.mail
BP-HZN-2179MDL00214332	BP-HZN-2179MDL00214338	BP-3141 JS WO-09872 Smith Red Baron Group Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00235346	BP-HZN-2179MDL00235346	kv1172.mail
BP-HZN-2179MDL00235347	BP-HZN-2179MDL00235348	RA-10033 JS WO-10033 Repair Authorization Allis-Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00237095	BP-HZN-2179MDL00237095	Macondo_kv2845.mail
BP-HZN-2179MDL00237096	BP-HZN-2179MDL00237110	Macondo_Drilling_Sec09_13_58_Casing_Interval.doc

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00237255	BP-HZN-2179MDL00237255	kv2211.mail
BP-HZN-2179MDL00237256	BP-HZN-2179MDL00237257	RA-10145 WB WO-10145 Repair Authorization Allis Chalmers Amelia Maconda MC 252 #1 Marianas.pdf
BP-HZN-2179MDL00238337	BP-HZN-2179MDL00238337	Final Signed Macondo Drilling Program
BP-HZN-2179MDL00238671	BP-HZN-2179MDL00238671	MMS Macondo MC 252 1 Schematic 1610 Horizon Rev13.1 EXECUTE.xls
BP-HZN-2179MDL00238745	BP-HZN-2179MDL00238745	kv2236.mail
BP-HZN-2179MDL00238746	BP-HZN-2179MDL00238753	BP-3119 JS WO-10207 Baker Hughes Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238754	BP-HZN-2179MDL00238754	kv2221.mail
BP-HZN-2179MDL00238755	BP-HZN-2179MDL00238758	BP-3227 JS WO-10236 NOV Downhole Gammaloy Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238759	BP-HZN-2179MDL00238759	kv2219.mail
BP-HZN-2179MDL00238760	BP-HZN-2179MDL00238767	BP-3228 JS WO-10238 NOV Downhole Gammaloy Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238768	BP-HZN-2179MDL00238768	kv2217.mail
BP-HZN-2179MDL00238769	BP-HZN-2179MDL00238775	BP-3226 JS WO-10235 Halliburton Sperry Drilling Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00238776	BP-HZN-2179MDL00238776	kv2215.mail
BP-HZN-2179MDL00238777	BP-HZN-2179MDL00238781	BP-068-AH WO-10219 9 625 Mud Motor Halliburton Sperry Sun Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238784	BP-HZN-2179MDL00238784	kv2213.mail
BP-HZN-2179MDL00238785	BP-HZN-2179MDL00238789	BP-203 CD WO-10217 Allis Chalmers Amelia Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00238796	BP-HZN-2179MDL00238796	kv2223.mail
BP-HZN-2179MDL00238797	BP-HZN-2179MDL00238801	BP-3224 JS WO-10227 Sperry Drilling Geo Pilot Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238807	BP-HZN-2179MDL00238807	kv2226.mail
BP-HZN-2179MDL00238808	BP-HZN-2179MDL00238811	BP-028 JKL WO-10230 Mashburn Machine Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00238829	BP-HZN-2179MDL00238829	kv2228.mail
BP-HZN-2179MDL00238830	BP-HZN-2179MDL00238837	BP-069 AH WO-10231 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00238966	BP-HZN-2179MDL00238966	kv2234.mail
BP-HZN-2179MDL00238983	BP-HZN-2179MDL00238983	kv2232.mail
BP-HZN-2179MDL00238984	BP-HZN-2179MDL00238992	BP-205 CD WO-10223 Blackhawk Specialty Tools Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00239119	BP-HZN-2179MDL00239119	kv2230.mail
BP-HZN-2179MDL00239120	BP-HZN-2179MDL00239126	BP-556 HJ WO-10232 Diverter DHBD Allamon Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00239283	BP-HZN-2179MDL00239283	kv2240.mail
BP-HZN-2179MDL00239284	BP-HZN-2179MDL00239291	BP-210 CD WO-10279 Pups Subs Valves Weatherford Rentals Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00239292	BP-HZN-2179MDL00239293	CRF NCR 0210 546 WO-10279 Weatherford Rentals Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00239294	BP-HZN-2179MDL00239294	kv2238.mail
BP-HZN-2179MDL00239295	BP-HZN-2179MDL00239300	BP-366 EA WO-10288 200S Diverter DTD Allamon Tool Co Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00239344	BP-HZN-2179MDL00239344	kv2243.mail
BP-HZN-2179MDL00239345	BP-HZN-2179MDL00239350	BHA Inspection Release Workbook

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00241133	BP-HZN-2179MDL00241134	FW: Macondo - 16" Casing
BP-HZN-2179MDL00241135	BP-HZN-2179MDL00241135	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL00241136	BP-HZN-2179MDL00241136	BP-270-KJK 16 97# BP-135 PE (182-JTS TS insp) TB #3.XLS
BP-HZN-2179MDL00241905	BP-HZN-2179MDL00241905	kv2245.mail
BP-HZN-2179MDL00241906	BP-HZN-2179MDL00241913	BP-213 CD WO-10309 6 625FH Pup Joint Weatherford Rentals Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00241943	BP-HZN-2179MDL00241943	Macondo - 9-7/8" ID Caliper
BP-HZN-2179MDL00241944	BP-HZN-2179MDL00241944	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00241945	BP-HZN-2179MDL00241945	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00241946	BP-HZN-2179MDL00241946	kv2260.mail
BP-HZN-2179MDL00241947	BP-HZN-2179MDL00241954	BP-3251 JS WO-10308 National Oilwell-Gammaloy Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00241955	BP-HZN-2179MDL00241955	kv2258.mail
BP-HZN-2179MDL00241956	BP-HZN-2179MDL00241961	BP-3245 JS WO-10291 Offshore Energy Services Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00241965	BP-HZN-2179MDL00241965	kv2256.mail
BP-HZN-2179MDL00241966	BP-HZN-2179MDL00241975	BP-3244 JS WO-10284 Baker Huges Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL00241976	BP-HZN-2179MDL00241976	kv2254.mail
BP-HZN-2179MDL00241977	BP-HZN-2179MDL00241982	BP-559 HJ WO-10311 Diverter DTD Allamon Tool Co Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL00241983	BP-HZN-2179MDL00241983	kv2251.mail
BP-HZN-2179MDL00241984	BP-HZN-2179MDL00241989	BP-036 JKL WO-10300 Weatherford TRS Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00241990	BP-HZN-2179MDL00241992	CRF NCR 0210 549 WO-10300 Weatherford TRS Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00241993	BP-HZN-2179MDL00241993	BP-033 JKL WO-10289 Halliburton-Sperry Macondo MC252-1 Horizon.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00241994	BP-HZN-2179MDL00242004	BP-033 JKL WO-10289 Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00242005	BP-HZN-2179MDL00242005	kv2247.mail
BP-HZN-2179MDL00242006	BP-HZN-2179MDL00242012	BP-034 JKL WO-10290 Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00242055	BP-HZN-2179MDL00242059	Mud Report Horizon 2 17 10.pdf
BP-HZN-2179MDL00242155	BP-HZN-2179MDL00242159	Mud Report Horizon 2 18 10.pdf
BP-HZN-2179MDL00244091	BP-HZN-2179MDL00244091	13-5/8" Drilling Procedure
BP-HZN-2179MDL00244238	BP-HZN-2179MDL00244254	Macondo_Drilling_Sec09_13_58_Casing_Interval BP01.doc
BP-HZN-2179MDL00244280	BP-HZN-2179MDL00244280	FW: Final 13-5/8" Drilling Program
BP-HZN-2179MDL00244942	BP-HZN-2179MDL00244942	13-5/8" Liner Procedure
BP-HZN-2179MDL00245040	BP-HZN-2179MDL00245040	11-7/8" Procedure
BP-HZN-2179MDL00245062	BP-HZN-2179MDL00245081	Macondo_Drilling_Sec_10_11 875_Liner_Interval_Rev2.doc
BP-HZN-2179MDL00245718	BP-HZN-2179MDL00245718	11-7/8" Liner Procedure Updates
BP-HZN-2179MDL00245999	BP-HZN-2179MDL00245999	9-7/8" Liner Section
BP-HZN-2179MDL00247009	BP-HZN-2179MDL00247009	8-1/2" x 9-7/8" Hole Section
BP-HZN-2179MDL00247538	BP-HZN-2179MDL00247538	Updated Drilling Procedure Rev2

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00249076	BP-HZN-2179MDL00249076	Please Review
BP-HZN-2179MDL00249109	BP-HZN-2179MDL00249109	Rev 1 Procedure
BP-HZN-2179MDL00249377	BP-HZN-2179MDL00249377	RE: Rev 1 Procedure
BP-HZN-2179MDL00249484	BP-HZN-2179MDL00249484	Report_kv5241.mail
BP-HZN-2179MDL00249548	BP-HZN-2179MDL00249548	Macondo_Schematic_14 9_4132010_LNR.xls
BP-HZN-2179MDL00250553	BP-HZN-2179MDL00250553	Plan Forward
BP-HZN-2179MDL00251350	BP-HZN-2179MDL00251363	Macondo R2 scm May09.doc
BP-HZN-2179MDL00251546	BP-HZN-2179MDL00251568	Macondo_Drilling_Sec_10_11.875_Liner_Interval_Rev0.doc
BP-HZN-2179MDL00251824	BP-HZN-2179MDL00251844	Macondo_Drilling_Sec11_Interval BP01-bwc.doc
BP-HZN-2179MDL00251935	BP-HZN-2179MDL00251946	Macondo R3 scm Jan10.doc
BP-HZN-2179MDL00251976	BP-HZN-2179MDL00251990	Macondo R4 scm Mar10.doc
BP-HZN-2179MDL00252249	BP-HZN-2179MDL00252251	DCMOC-09-0048.pdf
BP-HZN-2179MDL00252254	BP-HZN-2179MDL00252256	DCMOC-09-0049.pdf
BP-HZN-2179MDL00252259	BP-HZN-2179MDL00252261	DCMOC-09-0051.pdf
BP-HZN-2179MDL00252264	BP-HZN-2179MDL00252266	DCMOC-09-0052.pdf
BP-HZN-2179MDL00252269	BP-HZN-2179MDL00252271	DCMOC-09-0053.pdf
BP-HZN-2179MDL00252274	BP-HZN-2179MDL00252276	DCMOC-09-0054.pdf
BP-HZN-2179MDL00252280	BP-HZN-2179MDL00252282	DCMOC-09-0126.pdf
BP-HZN-2179MDL00252402	BP-HZN-2179MDL00252404	DCMOC-09-0128.pdf
BP-HZN-2179MDL00252407	BP-HZN-2179MDL00252409	DCMOC-10-0018.pdf
BP-HZN-2179MDL00252411	BP-HZN-2179MDL00252413	DCMOC-10-0073.pdf
BP-HZN-2179MDL00252415	BP-HZN-2179MDL00252417	DCMOC-10-0063.pdf
BP-HZN-2179MDL00252419	BP-HZN-2179MDL00252421	DCMOC-10-0069.pdf
BP-HZN-2179MDL00254771	BP-HZN-2179MDL00254786	MC252 #1 (ST00BP01) RBP.pdf
BP-HZN-2179MDL00258570	BP-HZN-2179MDL00258575	MC 252 #1 April 1.PDF
BP-HZN-2179MDL00260482	BP-HZN-2179MDL00260487	Mut Tool Rental # F3024944.pdf
BP-HZN-2179MDL00261459	BP-HZN-2179MDL00261461	OCS-G32306 MC252 #1 - BP Daily Operations Report - Report Number 8 - (10-13-2009) - 2.PDF
BP-HZN-2179MDL00262926	BP-HZN-2179MDL00262929	015_OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 14 - (10-19-2009).PDF
BP-HZN-2179MDL00262930	BP-HZN-2179MDL00262934	016_OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 15 - (10-20-2009).PDF
BP-HZN-2179MDL00262966	BP-HZN-2179MDL00262970	023_OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 22 - (10-27-2009).pdf
BP-HZN-2179MDL00262971	BP-HZN-2179MDL00262975	024_OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 23 - (10-28-2009).PDF
BP-HZN-2179MDL00262993	BP-HZN-2179MDL00262995	028_OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 27 - (11-1-2009).pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00265152	BP-HZN-2179MDL00265156	MC 252 #1 Daily Report 10-26-09.pdf
BP-HZN-2179MDL00268277	BP-HZN-2179MDL00268318	Puma 4 End of Well report
BP-HZN-2179MDL00269994	BP-HZN-2179MDL00269994	kv249.mail
BP-HZN-2179MDL00269995	BP-HZN-2179MDL00269996	RA-10145 WB WO-10145 Repair Authorization Allis Chalmers Amelia Maconda MC 252 #1 Marianas.pdf
BP-HZN-2179MDL00270555	BP-HZN-2179MDL00270556	RE: Macondo - 16" Casing
BP-HZN-2179MDL00270557	BP-HZN-2179MDL00270557	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL00270558	BP-HZN-2179MDL00270558	BP-270-KJK 16 97# BP-135 PE (182-JTS TS insp) TB #3.XLS
BP-HZN-2179MDL00270591	BP-HZN-2179MDL00270591	Macondo - 9-7/8" ID Caliper
BP-HZN-2179MDL00270592	BP-HZN-2179MDL00270592	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00270593	BP-HZN-2179MDL00270593	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00270716	BP-HZN-2179MDL00270716	Macondo - 9-7/8" ID Caliper
BP-HZN-2179MDL00270717	BP-HZN-2179MDL00270717	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL00270718	BP-HZN-2179MDL00270718	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL00273878	BP-HZN-2179MDL00273882	MC252 #1 COF 20100418.PDF
BP-HZN-2179MDL00273913	BP-HZN-2179MDL00273919	MC252 #1 COF 20100419.PDF
BP-HZN-2179MDL00286556	BP-HZN-2179MDL00286556	Emailing: Macondo_Drilling_Sec04_16_Liner_Interval_NSC_DP.doc, Macondo Drilling Sec05 13 58 Casing Interval.doc
BP-HZN-2179MDL00287111	BP-HZN-2179MDL00287111	kv4332.mail
BP-HZN-2179MDL00287548	BP-HZN-2179MDL00287562	Approval.pdf
BP-HZN-2179MDL00287718	BP-HZN-2179MDL00287718	FW: 13-5/8" Drilling Procedure
BP-HZN-2179MDL00287906	BP-HZN-2179MDL00287923	Macondo Drilling Sec09 13 58 Casing Interval BP01.doc
BP-HZN-2179MDL00288416	BP-HZN-2179MDL00288416	Macondo kv1390.mail
BP-HZN-2179MDL00289961	BP-HZN-2179MDL00289961	FW: 11-7/8" Procedure
BP-HZN-2179MDL00289962	BP-HZN-2179MDL00289973	Macondo Drilling Sec 10 11 875 Liner Interval Rev2.doc
BP-HZN-2179MDL00292210	BP-HZN-2179MDL00292210	Macondo Drilling Sec 10 9 875 Liner Interval Rev0.doc
BP-HZN-2179MDL00297108	BP-HZN-2179MDL00297108	11-7/8" and 9-7/8" liner procedures
BP-HZN-2179MDL00300865	BP-HZN-2179MDL00300874	Macondo Drilling production Interval rev2.doc
BP-HZN-2179MDL00309919	BP-HZN-2179MDL00309920	RE: Rev 1 Procedure
BP-HZN-2179MDL00310022	BP-HZN-2179MDL00310023	FW: Rev 1 Procedure
BP-HZN-2179MDL00335261	BP-HZN-2179MDL00335261	RE: Macondo Drilling Sec 10 9 875 Liner Interval Rev0.doc
BP-HZN-2179MDL00338047	BP-HZN-2179MDL00338047	kv3634.mail
BP-HZN-2179MDL00339877	BP-HZN-2179MDL00339877	RE: Thoughts
BP-HZN-2179MDL00339885	BP-HZN-2179MDL00339885	BP_173_CD_WO-09775_WFTD_Gemoco_Macondo_MC_252_1_Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL00339886	BP-HZN-2179MDL00339894	BP 173 CD WO-09775 WFTD Gemoco Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00343242	BP-HZN-2179MDL00343242	FW BP-80 kv4784.mail

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL00343243	BP-HZN-2179MDL00343249	BP-806 BJT WO 09466 Workstrings Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL00343250	BP-HZN-2179MDL00343251	CRF NCR 0809 356 WO-09466 Workstrings Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL00355731	BP-HZN-2179MDL00355740	11-7/8" Casing Interval
BP-HZN-2179MDL00356009	BP-HZN-2179MDL00356009	Re: Thoughts
BP-HZN-2179MDL00360303	BP-HZN-2179MDL00360312	Macondo Drilling production Interval rev2.doc
BP-HZN-2179MDL00379981	BP-HZN-2179MDL00379993	BP-001 SC WO-10441 Halliburton Sperry Drilling Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00398350	BP-HZN-2179MDL00398350	CRF NCR 0310 574 WO-10489 Allamon Tool Macondo MC252-1 Horizon.xls
BP-HZN-2179MDL00398774	BP-HZN-2179MDL00398776	MOCGomPrint[1].pdf
BP-HZN-2179MDL00398869	BP-HZN-2179MDL00398869	kv2169.mail
BP-HZN-2179MDL00398870	BP-HZN-2179MDL00398879	BP 132 PC WO 0414 Sii 34928 Allis Chalmers Macondo MC 252 #1 Marianas.pdf
BP-HZN-2179MDL00413598	BP-HZN-2179MDL00413598	Macondo Schematic 14 8 2 4142010.xls
BP-HZN-2179MDL00413690	BP-HZN-2179MDL00413691	FW: BP-1284-AB 9 7-8 X 7" X-OVER INSP K&B MACONDO MC252-1.XLS
BP-HZN-2179MDL00413692	BP-HZN-2179MDL00413692	BP-1284-AB 9 7-8 X 7" X-OVER INSP K&B MACONDO MC252-1.XLS
BP-HZN-2179MDL00443132	BP-HZN-2179MDL00443160	APD approval.pdf
BP-HZN-2179MDL00477014	BP-HZN-2179MDL00477014	Macondo MC 252 1 Schematic Rev14.0 SET 03072010.xls
BP-HZN-2179MDL00477039	BP-HZN-2179MDL00477039	Macondo MC 252 1 Schematic 062209 Rev6 DEFINE.xls
BP-HZN-2179MDL00477050	BP-HZN-2179MDL00477050	Macondo MC 252 #1 Schematic 040609 RevC.xls
BP-HZN-2179MDL00477063	BP-HZN-2179MDL00477063	Macondo MC 252 1 Schematic 110609 Rev12.2 EXECUTE.xls
BP-HZN-2179MDL00477066	BP-HZN-2179MDL00477066	Macondo MC 252 #1 Schematic 050209 Rev0 DEFINE.xls
BP-HZN-2179MDL00477068	BP-HZN-2179MDL00477068	Macondo MC 252 1 Schematic 051609 Rev5 DEFINE.xls
BP-HZN-2179MDL00477074	BP-HZN-2179MDL00477074	Macondo MC 252 1 Schematic 070809 Rev7 DEFINE.xls
BP-HZN-2179MDL00477116	BP-HZN-2179MDL00477116	Macondo
BP-HZN-2179MDL00501777	BP-HZN-2179MDL00501777	Macondo MC 252 #1 Schematic 040609 RevC.xls
BP-HZN-2179MDL00514445	BP-HZN-2179MDL00514508	Morel - LeBleu Reviewed Macando Drilling Program.pdf
BP-HZN-2179MDL00520608	BP-HZN-2179MDL00520608	Macondo MC 252 1 Schematic 1610 Horizon Rev13.2 EXECUTE.xls
BP-HZN-2179MDL00524558	BP-HZN-2179MDL00524566	Macondo RBP 7addition correction.pdf
BP-HZN-2179MDL00529930	BP-HZN-2179MDL00529958	APD approval.pdf
BP-HZN-2179MDL00572911	BP-HZN-2179MDL00572937	MC 252 Macondo BoD 22 in Casing Post Job Report.pdf
BP-HZN-2179MDL00572938	BP-HZN-2179MDL00572953	MC 252 Macondo BoD 16 in Liner Post Job Report.pdf
BP-HZN-2179MDL00573894	BP-HZN-2179MDL00574126	WSL Handbook.pdf
BP-HZN-2179MDL00870350	BP-HZN-2179MDL00870364	GP 10-01 - Casing and Tubing Design.doc
BP-HZN-2179MDL01743223	BP-HZN-2179MDL01743746	TDM 2010.pdf
BP-HZN-2179MDL01765527	BP-HZN-2179MDL01765527	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01765528	BP-HZN-2179MDL01765528	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01768794	BP-HZN-2179MDL01768794	BP-1266-AB 9 5-8 53.5 Q125 513 BOX X 9 7-8 62.8 513 PIN X-OVER MACONDO MC252-1.XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL01768795	BP-HZN-2179MDL01768795	BP-1266-AB 9 5-8 53.5 Q125 513 BOX X 9 7-8 62.8 513 PIN X-OVER MACONDO MC252-1.XLS
BP-HZN-2179MDL01774971	BP-HZN-2179MDL01774971	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01774972	BP-HZN-2179MDL01774972	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01789618	BP-HZN-2179MDL01789619	RE: 7" 32# drifting
BP-HZN-2179MDL01789620	BP-HZN-2179MDL01789620	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER SOLUTION FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL01790235	BP-HZN-2179MDL01790235	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER SOLUTION FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL01790236	BP-HZN-2179MDL01790236	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER SOLUTION FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL01843753	BP-HZN-2179MDL01843753	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01896142	BP-HZN-2179MDL01896142	FW: BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL01896143	BP-HZN-2179MDL01896150	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.pdf
BP-HZN-2179MDL01896208	BP-HZN-2179MDL01896208	Macondo - Float Equipment Order - PO 4540072082 Rev 1 dated 09-24-2009 - Need Approval
BP-HZN-2179MDL01896209	BP-HZN-2179MDL01896217	PO 4540072082 Rev 1 dated 09-24-2009.pdf
BP-HZN-2179MDL01898052	BP-HZN-2179MDL01898052	Macondo - 13-5/8" Pup Joint to Hydril for Split & Re-thread
BP-HZN-2179MDL01898053	BP-HZN-2179MDL01898053	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01898545	BP-HZN-2179MDL01898545	Macondo kv4671.mail
BP-HZN-2179MDL01898546	BP-HZN-2179MDL01898554	PO 4540072082 Rev 1 dated 09-24-2009 - Approved.pdf
BP-HZN-2179MDL01898871	BP-HZN-2179MDL01898872	FW BP Ma kv5877.mail
BP-HZN-2179MDL01898873	BP-HZN-2179MDL01898873	FW: BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL01898874	BP-HZN-2179MDL01898874	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL01903806	BP-HZN-2179MDL01903807	Macondo - 9-7/8" Re-threads - Post-thread Inspection adn Rig Prep
BP-HZN-2179MDL01903808	BP-HZN-2179MDL01903808	TUBULAR GOODS RELEASE
BP-HZN-2179MDL01903809	BP-HZN-2179MDL01903809	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01903810	BP-HZN-2179MDL01903810	BP-1124-AB 9 7-8 62 8 Q125 THRD INSP TUBO S MACONDO MC252-1.XLS
BP-HZN-2179MDL01904597	BP-HZN-2179MDL01904597	BP-1194- kv3133.mail
BP-HZN-2179MDL01904598	BP-HZN-2179MDL01904598	BP-1194-AB 16" CLEAN AND REDOPE TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01904631	BP-HZN-2179MDL01904631	BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL01904632	BP-HZN-2179MDL01904632	BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL01904688	BP-HZN-2179MDL01904688	BP-1144-AB 18" 117 P110 511 RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01904689	BP-HZN-2179MDL01904689	BP-1144-AB 18" 117 P110 511 RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01904690	BP-HZN-2179MDL01904690	BP-1185-AB 13 5-8 PUP JT RIG PREP MACONDO MC252-1.XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL01904691	BP-HZN-2179MDL01904691	BP-1185-AB 13 5-8 PUP JT RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01906144	BP-HZN-2179MDL01906144	BP-1184-AB 18" 117 P110 511 MACONDO MC252-1.XLS
BP-HZN-2179MDL01906145	BP-HZN-2179MDL01906145	BP-1184-AB 18" 117 P110 511 MACONDO MC252-1.XLS
BP-HZN-2179MDL01907303	BP-HZN-2179MDL01907303	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01907304	BP-HZN-2179MDL01907304	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01913574	BP-HZN-2179MDL01913575	FW: Macondo - 13-5/8" Pup Joint to Hydril for Split & Re-thread
BP-HZN-2179MDL01913576	BP-HZN-2179MDL01913576	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01913653	BP-HZN-2179MDL01913653	JS100332 kv3545.mail
BP-HZN-2179MDL01913654	BP-HZN-2179MDL01913654	JS100332-WR-089-SM.xls
BP-HZN-2179MDL01914613	BP-HZN-2179MDL01914613	Macondo - Float EquipmentPO 4540072082 Rev 2 dated 10-13-2009 (2).pdf - Adobe Acrobat Standard
BP-HZN-2179MDL01914614	BP-HZN-2179MDL01914624	PO 4540072082 Rev 2 dated 10-13-2009 (2).pdf
BP-HZN-2179MDL01917717	BP-HZN-2179MDL01917717	RE: 9 5/8 Csg. Pups BP Macondo#1 MC-252
BP-HZN-2179MDL01917718	BP-HZN-2179MDL01917718	BP-1266-AB 9 5-8 53 5 Q125 513 BOX X 9 7-8 62 8 513 PIN X-OVER MACONDO MC252-1 (2).XLS
BP-HZN-2179MDL01917719	BP-HZN-2179MDL01917719	BP-1264-AB 9 5-8 X 9 7-8 X-OVER INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01919954	BP-HZN-2179MDL01919954	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01919955	BP-HZN-2179MDL01919955	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01922352	BP-HZN-2179MDL01922352	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01922353	BP-HZN-2179MDL01922353	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01922500	BP-HZN-2179MDL01922500	18" RIG PREP & BUCK-ON AT TUBO SOUTH
BP-HZN-2179MDL01922501	BP-HZN-2179MDL01922501	BP Integrity Assurance Insp. Workbook v4.8
BP-HZN-2179MDL01922502	BP-HZN-2179MDL01922502	BP Integrity Assurance Insp. Workbook v4.8
BP-HZN-2179MDL01925752	BP-HZN-2179MDL01925752	RA-9576 BJT WO-09576 Repair Authorization DT L313941 Workstrings Nakika Herschel SS MC520-H2 Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL01925753	BP-HZN-2179MDL01925755	RA-9576 BJT WO-09576 Repair Authorization DT L313941 Workstrings Nakika Herschel SS MC520-H2 Marianas.pdf
BP-HZN-2179MDL01926317	BP-HZN-2179MDL01926317	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01926318	BP-HZN-2179MDL01926318	BP-1261-AB 11 7-8 71.8 HCQ125 513 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01926451	BP-HZN-2179MDL01926451	BP-1125-AB 9 7-8 62.8 Q125 THRD INSP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01926452	BP-HZN-2179MDL01926452	BP-1125-AB 9 7-8 62.8 Q125 THRD INSP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01928379	BP-HZN-2179MDL01928379	BP-1264-AB 9 5-8 X 9 7-8 X-OVER INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01928380	BP-HZN-2179MDL01928380	BP-1264-AB 9 5-8 X 9 7-8 X-OVER INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01932130	BP-HZN-2179MDL01932130	BP-1101-AB 16" 97 P110 511 BURST SUB STENCILING MACONDO MC252-1.XLS
BP-HZN-2179MDL01932131	BP-HZN-2179MDL01932131	BP-1101-AB 16" 97 P110 511 BURST SUB STENCILING MACONDO MC252-1.XLS
BP-HZN-2179MDL01941429	BP-HZN-2179MDL01941429	BP-1177-AB 16" TMT BUCKON TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01941430	BP-HZN-2179MDL01941430	BP-1177-AB 16" TMT BUCKON TUBO S. MACONDO MC252-1.XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL01942794	BP-HZN-2179MDL01942795	FW: Macondo - 9-7/8" Re-threads - Post-thread Inspection adn Rig Prep
BP-HZN-2179MDL01942796	BP-HZN-2179MDL01942796	Hydril PA-09-6955-AV.doc
BP-HZN-2179MDL01942797	BP-HZN-2179MDL01942797	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01942798	BP-HZN-2179MDL01942798	BP-1124-AB 9 7-8 62 8 Q125 THRD INSP TUBO S MACONDO MC252-1.XLS
BP-HZN-2179MDL01943218	BP-HZN-2179MDL01943218	BP-1180- kv3841.mail
BP-HZN-2179MDL01943219	BP-HZN-2179MDL01943219	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01948962	BP-HZN-2179MDL01948962	Macondo - 16" Casing Back to Storage
BP-HZN-2179MDL01948963	BP-HZN-2179MDL01948963	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01948964	BP-HZN-2179MDL01948964	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01948965	BP-HZN-2179MDL01948965	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01948966	BP-HZN-2179MDL01948966	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01948967	BP-HZN-2179MDL01948967	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01948968	BP-HZN-2179MDL01948968	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01956781	BP-HZN-2179MDL01956782	FW: BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01956783	BP-HZN-2179MDL01956783	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01957649	BP-HZN-2179MDL01957649	BP-1186-AB 18" 117 P110 511 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01957650	BP-HZN-2179MDL01957650	BP-1186-AB 18" 117 P110 511 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01960125	BP-HZN-2179MDL01960125	FW: Macondo - Float Equipment Order - Weatherford PO 4540072082 Rev 2 - Need Approval
BP-HZN-2179MDL01960126	BP-HZN-2179MDL01960136	PO 4540072082 Rev 2 dated 10-13-2009.pdf
BP-HZN-2179MDL01960137	BP-HZN-2179MDL01960147	PO 4540072082 Rev 2 dated 10-13-2009 (2).pdf
BP-HZN-2179MDL01960473	BP-HZN-2179MDL01960473	FW: Macondo - Float Equipment Order - PO 4540072082 Rev 1 dated 09-24-2009 - Need Approval
BP-HZN-2179MDL01960474	BP-HZN-2179MDL01960482	PO 4540072082 Rev 1 dated 09-24-2009.pdf
BP-HZN-2179MDL01960483	BP-HZN-2179MDL01960491	PO 4540072082 Rev 1 dated 09-24-2009 (2).pdf
BP-HZN-2179MDL01961550	BP-HZN-2179MDL01961550	BP-1147-AB 9 7-8 62.8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01961551	BP-HZN-2179MDL01961551	BP-1147-AB 9 7-8 62.8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01962010	BP-HZN-2179MDL01962010	BP-1227-AB 16" 109 P110EC 511 RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01962011	BP-HZN-2179MDL01962011	BP-1227-AB 16" 109 P110EC 511 RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01965469	BP-HZN-2179MDL01965469	BP-1252-AB 13 5-8 88.2 HCQ125 523 APPLY KENDEX MACONDO MC252-1.XLS
BP-HZN-2179MDL01965470	BP-HZN-2179MDL01965470	BP-1252-AB 13 5-8 88.2 HCQ125 523 APPLY KENDEX MACONDO MC252-1.XLS
BP-HZN-2179MDL01969228	BP-HZN-2179MDL01969228	BP-1226-AB 16" 109 P110EC 511 RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01969229	BP-HZN-2179MDL01969229	BP-1226-AB 16" 109 P110EC 511 RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01970844	BP-HZN-2179MDL01970844	BP-1183-AB 16" PUP JT RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01970845	BP-HZN-2179MDL01970845	BP-1183-AB 16" PUP JT RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01982761	BP-HZN-2179MDL01982761	BP-1265-AB 9 7-8 62.8 Q125 513 BOX END CUTOFF MACONDO MC252-1.XLS
BP-HZN-2179MDL01982762	BP-HZN-2179MDL01982762	BP-1265-AB 9 7-8 62.8 Q125 513 BOX END CUTOFF MACONDO MC252-1.XLS
BP-HZN-2179MDL01982986	BP-HZN-2179MDL01982986	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL01982987	BP-HZN-2179MDL01982987	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL01983279	BP-HZN-2179MDL01983280	Macondo kv3465.mail
BP-HZN-2179MDL01983281	BP-HZN-2179MDL01983281	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01983282	BP-HZN-2179MDL01983282	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL01984237	BP-HZN-2179MDL01984237	BP-1145-AB 18" 117 P110 511 TMT BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL01984238	BP-HZN-2179MDL01984238	BP-1145-AB 18" 117 P110 511 TMT BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL01986592	BP-HZN-2179MDL01986592	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01986593	BP-HZN-2179MDL01986593	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01989288	BP-HZN-2179MDL01989288	BP-1263-AB 9 7-8 62.8 Q125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL01989289	BP-HZN-2179MDL01989289	BP-1263-AB 9 7-8 62.8 Q125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL01990494	BP-HZN-2179MDL01990494	BP-1277-AB 11 7-8 71.8 HCQ125 513 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01990495	BP-HZN-2179MDL01990495	BP-1277-AB 11 7-8 71.8 HCQ125 513 WR INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL01990809	BP-HZN-2179MDL01990809	Macondo kv654.mail
BP-HZN-2179MDL01990810	BP-HZN-2179MDL01990810	BP-1170-AB 16" RIG PREP TUBO N MACONDO MC252-1.XLS
BP-HZN-2179MDL01992560	BP-HZN-2179MDL01992560	Macondo - 16" Casing Back to Storage
BP-HZN-2179MDL01992561	BP-HZN-2179MDL01992561	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01992562	BP-HZN-2179MDL01992562	BP-1182-AB 16" PUP JT RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01992563	BP-HZN-2179MDL01992563	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01992564	BP-HZN-2179MDL01992564	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL01992565	BP-HZN-2179MDL01992565	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01992566	BP-HZN-2179MDL01992566	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL01993153	BP-HZN-2179MDL01993153	v - BP-1555 WB WO-10278 Weatherford Liner Hangers NI Macondo MC 252-1 Marianas (2).xls
BP-HZN-2179MDL02172066	BP-HZN-2179MDL02172087	D&C Recommended Practice.doc
BP-HZN-2179MDL02241291	BP-HZN-2179MDL02241731	TDM 2008.pdf
BP-HZN-2179MDL02437271	BP-HZN-2179MDL02437273	RE: BP Macondo crossover sub question
BP-HZN-2179MDL02437274	BP-HZN-2179MDL02437274	FW: BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL02437275	BP-HZN-2179MDL02437275	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL02464363	BP-HZN-2179MDL02464364	FW: Macondo - 9-7/8" Re-threads - Post-thread Inspection adn Rig Prep
BP-HZN-2179MDL02464365	BP-HZN-2179MDL02464365	TUBULAR GOODS RELEASE
BP-HZN-2179MDL02464366	BP-HZN-2179MDL02464366	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02464367	BP-HZN-2179MDL02464367	BP-1124-AB 9 7-8 62 8 Q125 THRD INSP TUBO S MACONDO MC252-1.XLS
BP-HZN-2179MDL02516507	BP-HZN-2179MDL02516507	BP-1279- kv5434.mail
BP-HZN-2179MDL02516508	BP-HZN-2179MDL02516508	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL02516522	BP-HZN-2179MDL02516522	Macondo kv4660.mail
BP-HZN-2179MDL02516523	BP-HZN-2179MDL02516533	PO 4540072082 Rev 2 dated 10-13-2009 (2).pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL02518626	BP-HZN-2179MDL02518626	BP-1228- kv3459.mail
BP-HZN-2179MDL02518627	BP-HZN-2179MDL02518627	BP-1228-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02518954	BP-HZN-2179MDL02518954	Macondo - 16" ID Caliper
BP-HZN-2179MDL02518955	BP-HZN-2179MDL02518955	BP-1170-AB 16" RIG PREP TUBO N MACONDO MC252-1.XLS
BP-HZN-2179MDL02534091	BP-HZN-2179MDL02534091	Macondo - Float Equipment Order - PO 4540072082 Rev 1 dated 09-24-2009 - Need Approval
BP-HZN-2179MDL02534092	BP-HZN-2179MDL02534100	PO 4540072082 Rev 1 dated 09-24-2009.pdf
BP-HZN-2179MDL02542708	BP-HZN-2179MDL02542709	FW: BP Macondo crossover sub question
BP-HZN-2179MDL02542710	BP-HZN-2179MDL02542710	FW: BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL02542711	BP-HZN-2179MDL02542711	BP-164 CD WO-09574 Allis Chalmers Broussard Macondo MC252-1 Transocean Marianas.xls
BP-HZN-2179MDL02545993	BP-HZN-2179MDL02545993	Macondo - 13-5/8" Pup Joint to Hydril for Split & Re-thread
BP-HZN-2179MDL02545994	BP-HZN-2179MDL02545994	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02550241	BP-HZN-2179MDL02550241	RE: BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02550242	BP-HZN-2179MDL02550242	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02550278	BP-HZN-2179MDL02550279	FW: Macondo - 13-5/8" Pup Joint to Hydril for Split & Re-thread
BP-HZN-2179MDL02550280	BP-HZN-2179MDL02550280	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02562224	BP-HZN-2179MDL02562224	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL02562225	BP-HZN-2179MDL02562225	BP-1171-AB 16" RIG PREP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL02566919	BP-HZN-2179MDL02566919	Macondo - 9-7/8" Float Equipment Order - PO 4540072082 Rev 1 dated 09-24-2009
BP-HZN-2179MDL02566920	BP-HZN-2179MDL02566928	PO 4540072082 Rev 1 dated 09-24-2009 - Approved.pdf
BP-HZN-2179MDL02575587	BP-HZN-2179MDL02575588	FW: BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02575589	BP-HZN-2179MDL02575589	BP-1170-AB 16" RIG PREP TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02604020	BP-HZN-2179MDL02604021	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02604022	BP-HZN-2179MDL02604022	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL02604797	BP-HZN-2179MDL02604798	Macondo - 13-5/8" Casing - Un-rig PRep
BP-HZN-2179MDL02604799	BP-HZN-2179MDL02604799	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02604800	BP-HZN-2179MDL02604800	BP-1162-AB 13 5-8 88.2 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02605896	BP-HZN-2179MDL02605896	Macondo - Float Equipment Order - PO 4540072082 Rev 1 dated 09-24-2009 - Need Approval
BP-HZN-2179MDL02605897	BP-HZN-2179MDL02605905	PO 4540072082 Rev 1 dated 09-24-2009.pdf
BP-HZN-2179MDL02607352	BP-HZN-2179MDL02607352	BP-1260- kv354.mail
BP-HZN-2179MDL02607353	BP-HZN-2179MDL02607353	BP-1260-AB 13 5-8 88.2 HCQ125 X-OVER INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL02616703	BP-HZN-2179MDL02616703	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL02616704	BP-HZN-2179MDL02616704	BP-1262-AB 11 7-8 71.8 HCQ125 513 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL02631105	BP-HZN-2179MDL02631106	Macondo - 9-7/8" Re-threads - Post-thread Inspection adn Rig Prep
BP-HZN-2179MDL02631107	BP-HZN-2179MDL02631107	TUBULAR GOODS RELEASE
BP-HZN-2179MDL02631108	BP-HZN-2179MDL02631108	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02631109	BP-HZN-2179MDL02631109	BP-1124-AB 9 7-8 62 8 Q125 THRD INSP TUBO S MACONDO MC252-1.XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL02635553	BP-HZN-2179MDL02635553	BP-1280-AB 7" 32 HCQ125 513 TMT BUCK-ON MACONDO MC252-1.XLS
BP-HZN-2179MDL02635554	BP-HZN-2179MDL02635554	BP-1280-AB 7" 32 HCQ125 513 TMT BUCK-ON MACONDO MC252-1.XLS
BP-HZN-2179MDL02635857	BP-HZN-2179MDL02635857	BP-1231-AB 13 5-8 88.2 HCQ125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL02635858	BP-HZN-2179MDL02635858	BP-1231-AB 13 5-8 88.2 HCQ125 523 BUCKON MACONDO MC252-1.XLS
BP-HZN-2179MDL02659011	BP-HZN-2179MDL02659011	BP-1237-AB 9 7-8 62.8 Q125 PE X VTOP PJ INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL02659012	BP-HZN-2179MDL02659012	BP-1237-AB 9 7-8 62.8 Q125 PE X VTOP PJ INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL02693970	BP-HZN-2179MDL02693970	BP-1147-AB 9 7-8 62.8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02693971	BP-HZN-2179MDL02693971	BP-1147-AB 9 7-8 62.8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02696255	BP-HZN-2179MDL02696255	BP-1124- kv3640.mail
BP-HZN-2179MDL02696256	BP-HZN-2179MDL02696256	BP-1124-AB 9 7-8 62.8 Q125 THRD INSP TUBO S. MACONDO MC252-1.XLS
BP-HZN-2179MDL02698104	BP-HZN-2179MDL02698105	RE Macon kv3832.mail
BP-HZN-2179MDL02698106	BP-HZN-2179MDL02698106	BP-1147-AB 9 7-8 62.8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL02703257	BP-HZN-2179MDL02703257	Macondo kv312.mail
BP-HZN-2179MDL02703258	BP-HZN-2179MDL02703268	PO 4540072082 Rev 2 dated 10-13-2009.pdf
BP-HZN-2179MDL02727487	BP-HZN-2179MDL02727487	JS100310-WR-086-SM.xls
BP-HZN-2179MDL02727488	BP-HZN-2179MDL02727488	BP Integrity Assurance Insp. Workbook v4.8
BP-HZN-2179MDL02750110	BP-HZN-2179MDL02750110	BP-1196-AB 9 7-8 CLEAN AND REDOPE MACONDO MC252-1.XLS
BP-HZN-2179MDL02750111	BP-HZN-2179MDL02750111	BP-1196-AB 9 7-8 CLEAN AND REDOPE MACONDO MC252-1.XLS
BP-HZN-2179MDL02759843	BP-HZN-2179MDL02759848	BP-3259 JS WO-10333 BA Rentals Gulf Coast Machine Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02761059	BP-HZN-2179MDL02761066	BP-3275 JS WO-10388 Smith HE Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02768265	BP-HZN-2179MDL02768273	BP-205 CD WO-10223 Blackhawk Specialty Tools Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02773555	BP-HZN-2179MDL02773560	BP-3272 JS WO-10379 Halliburton Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02784126	BP-HZN-2179MDL02784135	BP-3269 JS WO-10374 Baker Hughes Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02786680	BP-HZN-2179MDL02786685	BP-3257 JS WO-10331 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02797017	BP-HZN-2179MDL02797048	Weatherford DT 5436925-5 for 13.625 inch.pdf
BP-HZN-2179MDL02800859	BP-HZN-2179MDL02800896	Blackhawk - Inspection Papers - 16 inch.pdf
BP-HZN-2179MDL02801163	BP-HZN-2179MDL02801168	BHA Inspection Release Workbook
BP-HZN-2179MDL02801438	BP-HZN-2179MDL02801441	BP-3227 JS WO-10236 NOV Downhole Gammaloy Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02802211	BP-HZN-2179MDL02802215	BP-203 CD WO-10217 Allis Chalmers Amelia Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL02805524	BP-HZN-2179MDL02805533	BP-221 CD WO-10393 8 0 MWD Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02810657	BP-HZN-2179MDL02810668	Smith HE DT - ST643278.pdf
BP-HZN-2179MDL02815092	BP-HZN-2179MDL02815095	BP-028 JKL WO-10230 Mashburn Machine Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02815404	BP-HZN-2179MDL02815444	Halliburton DT-310101305 - 13.625 fast drills.pdf
BP-HZN-2179MDL02818854	BP-HZN-2179MDL02818861	Smith He -DT-ST644195 - w-certs.pdf
BP-HZN-2179MDL02830019	BP-HZN-2179MDL02830024	BP-3260 JS WO-10337 Halliburton Sperry Drilling Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02833446	BP-HZN-2179MDL02833453	BP-069 AH WO-10231 Allis Chalmers Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02839274	BP-HZN-2179MDL02839280	BP-222 CD WO-10397 9600 Geo Pilots DD Halliburton-Sperry Macondo MC252-1 Horizon.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL02839940	BP-HZN-2179MDL02839945	BP-3222 JS WO-10224 Smith HE Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02842113	BP-HZN-2179MDL02842122	BP-215 CD WO-10350 8 0 MWD Equip Halliburton-Sperry Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02842123	BP-HZN-2179MDL02842130	BP-3228 JS WO-10238 NOV Downhole Gammaloy Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02842894	BP-HZN-2179MDL02842901	BP-3278 JS WO-10396 BA Rental Tools Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02842907	BP-HZN-2179MDL02842913	BP-223 CD WO-10399 Crossover Sub Allis Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02845203	BP-HZN-2179MDL02845208	BP-3265 JS WO-10348 Allis Chalmers Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02846343	BP-HZN-2179MDL02846350	BP-3279 JS WO-10400 Halliburton Service Tools Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02853986	BP-HZN-2179MDL02853990	BP-068-AH WO-10219 9 625 Mud Motor Halliburton Sperry Sun Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02865046	BP-HZN-2179MDL02865052	BP-3226 JS WO-10235 Halliburton Sperry Drilling Macondo MC 252-1 Horizon.pdf
BP-HZN-2179MDL02865849	BP-HZN-2179MDL02865853	BP-901 BJT WO 10392 Mashburn Machine Macondo MC252 1 Horizon.pdf
BP-HZN-2179MDL02866289	BP-HZN-2179MDL02866294	BP-081-AH WO-10389 Mud Tool Subs Offshore Energy Services Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL02866409	BP-HZN-2179MDL02866416	BP-3119 JS WO-10207 Baker Hughes Inteq Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02874879	BP-HZN-2179MDL02874887	BP-3282 JS WO-10408 Halliburton Sperry Sun Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02876818	BP-HZN-2179MDL02876827	BP_225_CD_WO-10405_6 625_HWDP_Allis_Chalmers_Macondo_MC_252_1_Horizon.pdf
BP-HZN-2179MDL02881882	BP-HZN-2179MDL02881886	BP-3224 JS WO-10227 Sperry Drilling Geo Pilot Macondo MC 252 1 Horizon.pdf
BP-HZN-2179MDL02989874	BP-HZN-2179MDL02989886	RPD-Horizon approval.pdf
BP-HZN-2179MDL03022665	BP-HZN-2179MDL03022666	RA-9594 BJT WO-09594 Repair Authorization Form Workstrings Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03023062	BP-HZN-2179MDL03023066	BP-3076 JS WO-09579 962 Powerpak 7-8 GT Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03024181	BP-HZN-2179MDL03024187	BP-2317 BJ WO-09725 HCC Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03024296	BP-HZN-2179MDL03024305	BP_132_PC_WO_0414_Sii_34928_Allis Chalmers_Macondo_MC_252_#1_Marianas.pdf
BP-HZN-2179MDL03024803	BP-HZN-2179MDL03024804	RA-9559 BJT WO-09559 Repair Authorization Workstrings Macondo MC252-1 Transocean Marianas.pdf
BP-HZN-2179MDL03030363	BP-HZN-2179MDL03030367	BP-3098 JS WO-09728 Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03032387	BP-HZN-2179MDL03032393	BP-2336 BJ WO-09807 Stabil Drill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03032602	BP-HZN-2179MDL03032612	BP-354 EA WO-09715 18 00 Job Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03033056	BP-HZN-2179MDL03033059	BP-3115 JS WO-09790 Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03033216	BP-HZN-2179MDL03033224	BP_173_CD_WO-09775_WFTD_Gemoco_Macondo_MC_252_1_Marianas.pdf
BP-HZN-2179MDL03033760	BP-HZN-2179MDL03033766	BP-849 BJT WO-09913 Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03033799	BP-HZN-2179MDL03033804	BP-3097 JS WO-09727 Schlumberger-Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03034500	BP-HZN-2179MDL03034501	RA-9803 JS WO-09803 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03034523	BP-HZN-2179MDL03034530	BP-173 CD WO-09775 WFTD Gemoco Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03037069	BP-HZN-2179MDL03037075	BP-352 EA WO-09637 28 00 22 00 Job Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03038121	BP-HZN-2179MDL03038125	BP-2330 BJ WO-09782 Franks Casing Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03038406	BP-HZN-2179MDL03038411	BP-042 AH WO-09716 Kelly Valves Allis Chalmers Macondo MC252-1 Marianas.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL03038439	BP-HZN-2179MDL03038447	BP-166 CD WO-09619 Stabil Drill Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03038457	BP-HZN-2179MDL03038463	BP-2329 BJ WO-09779 Schlumberger Anadrill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03042275	BP-HZN-2179MDL03042278	CRF NCR Form 0909 386 WO-09569 Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03047508	BP-HZN-2179MDL03047513	BP-3094 JS WO-09713 Schlumberger Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03047563	BP-HZN-2179MDL03047565	RA-9576 BJT WO-09576 Repair Authorization DT L313941 Workstrings Nakika Herschel SS MC520-H2 Marianas.pdf
BP-HZN-2179MDL03048973	BP-HZN-2179MDL03048978	BP-2295 BJ WO-09622 Allis Chalmers Macondo MC252 1 Transocean Marianas.pdf
BP-HZN-2179MDL03049491	BP-HZN-2179MDL03049496	BP-2334 BJ WO-09816 HCC Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03049855	BP-HZN-2179MDL03049857	CRF NCR 0909 405 WO-09639 HE Macondo MC 252 1.pdf
BP-HZN-2179MDL03049909	BP-HZN-2179MDL03049914	BP-2299 BJ WO-09649 Franks Casing Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03049919	BP-HZN-2179MDL03049923	BP-005 JKL WO-09698 Franks Casing Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03050183	BP-HZN-2179MDL03050189	BP-1488 WB WO-09625 Hughes Christenson Broussard Macondo MC 252 #1 Marianas.pdf
BP-HZN-2179MDL03050545	BP-HZN-2179MDL03050569	BP-813 BJT WO-0403 6 625 40 05 Drill Pipe WO-6479 Allis Chalmers Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03050906	BP-HZN-2179MDL03050909	BP-3075 JS WO-09591 9 5000 Filter Subs Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03051075	BP-HZN-2179MDL03051076	RA-10145 WB WO-10145 Repair Authorization Allis Chalmers Amelia Maconda MC 252 #1 Marianas.pdf
BP-HZN-2179MDL03052431	BP-HZN-2179MDL03052436	BP-172 CD WO-09767 Weatherford Rentals Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03052437	BP-HZN-2179MDL03052442	BP-3108 JS WO-09756 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03053681	BP-HZN-2179MDL03053690	BP-814 BJT WO-0404 6 625 50 46 Drill Pipe Allis Chalmers SIS 6480 Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03053731	BP-HZN-2179MDL03053737	BP-3141 JS WO-09872 Smith Red Baron Group Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03053942	BP-HZN-2179MDL03053945	BHA Inspection Release Workbook
BP-HZN-2179MDL03054143	BP-HZN-2179MDL03054150	BP-010 JKL WO-09766 PD1100 Tools Schlumberger-Anadrill Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03055091	BP-HZN-2179MDL03055095	BP-3133 JS WO-09850 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03056610	BP-HZN-2179MDL03056616	BP-2287 BJ WO-09571 Smith Services Macondo MC252 1 Transocean Marianas.pdf
BP-HZN-2179MDL03058576	BP-HZN-2179MDL03058580	BP-3137 JS WO-09865 Mashburn Machine Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03058858	BP-HZN-2179MDL03058868	BP-812 BJT WO 09557 Allis Chalmers Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03060304	BP-HZN-2179MDL03060309	BP-2338 BJ WO-09826 Anadrill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03061017	BP-HZN-2179MDL03061022	BP-3085 JS WO-09639 Smith Services HE Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03061087	BP-HZN-2179MDL03061088	RA-9792 JS WO-09792 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03061254	BP-HZN-2179MDL03061259	BP-033 AH WO-09598 9 500 PBL Valves Downhole Devices Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL03061304	BP-HZN-2179MDL03061305	RA-10033 JS WO-10033 Repair Authorization Allis-Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL03061307	BP-HZN-2179MDL03061323	BP-772-MG WO-09569 Allis-Chalmers Macondo MC 252-1 Transocean Marianas.pdf
BP-HZN-2179MDL03061710	BP-HZN-2179MDL03061713	BP-3074 JS WO-09590 Allis Chalmers Macondo MC 252 1 Marianas (3).pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL03062497	BP-HZN-2179MDL03062502	BP-3081 JS WO-09618 Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03062800	BP-HZN-2179MDL03062804	BP-3124 JS WO-09829 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL03072079	BP-HZN-2179MDL03072080	CRF NCR 0909 403 WO-09637 Allamon Tool Co Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04453629	BP-HZN-2179MDL04453629	BP-806 BJT WO 09466 Workstrings Macondo MC 252 1 Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL04453630	BP-HZN-2179MDL04453636	BHA Inspection Release Workbook
BP-HZN-2179MDL04453637	BP-HZN-2179MDL04453638	CRF NCR 0809 356 WO-09466 Workstrings Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04453639	BP-HZN-2179MDL04453639	kv1445.mail
BP-HZN-2179MDL04453640	BP-HZN-2179MDL04453644	BP-2330 BJ WO-09782 Franks Casing Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL04453645	BP-HZN-2179MDL04453645	kv1457.mail
BP-HZN-2179MDL04453646	BP-HZN-2179MDL04453650	BP-005 JKL WO-09698 Franks Casing Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04453651	BP-HZN-2179MDL04453651	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL04453652	BP-HZN-2179MDL04453652	kv1451.mail
BP-HZN-2179MDL04453653	BP-HZN-2179MDL04453658	BP-172 CD WO-09767 Weatherford Rentals Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04453659	BP-HZN-2179MDL04453663	BP Daily Operations Report (2).pdf
BP-HZN-2179MDL04453664	BP-HZN-2179MDL04453664	kv1463.mail
BP-HZN-2179MDL04453665	BP-HZN-2179MDL04453669	BP-3098 JS WO-09728 Mashburn Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04453670	BP-HZN-2179MDL04453673	MC 252 #1 Mob 20100131 Bpaddr.PDF
BP-HZN-2179MDL04453674	BP-HZN-2179MDL04453676	MC 252 #1 Mob 20100201 Bpaddr.PDF
BP-HZN-2179MDL04453677	BP-HZN-2179MDL04453680	MC 252 #1 Mob 20100202_Bpaddr.PDF
BP-HZN-2179MDL04453681	BP-HZN-2179MDL04453684	OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 4 - (2-3-2010).PDF
BP-HZN-2179MDL04453685	BP-HZN-2179MDL04453688	MC 252 #1 Mob 20100204 Bpaddr.PDF
BP-HZN-2179MDL04453689	BP-HZN-2179MDL04453693	MC252 #1 COF 20100415.PDF
BP-HZN-2179MDL04453694	BP-HZN-2179MDL04453698	MC252 #1 COF 20100416.PDF
BP-HZN-2179MDL04453699	BP-HZN-2179MDL04453704	MC252 #1 COF 20100417.PDF
BP-HZN-2179MDL04453705	BP-HZN-2179MDL04453708	MC252 #1 DOF 20100206.PDF
BP-HZN-2179MDL04453709	BP-HZN-2179MDL04453712	MC252 #1 DOF 20100207.PDF
BP-HZN-2179MDL04453713	BP-HZN-2179MDL04453716	MC252 #1_DOF_20100208.PDF
BP-HZN-2179MDL04453717	BP-HZN-2179MDL04453722	MC252 #1 DOF 20100209.PDF
BP-HZN-2179MDL04453723	BP-HZN-2179MDL04453727	MC252 #1 DOF 20100210.PDF
BP-HZN-2179MDL04453728	BP-HZN-2179MDL04453733	MC252 #1 DOF_20100211.PDF
BP-HZN-2179MDL04453734	BP-HZN-2179MDL04453740	MC252 #1 DOF 20100212.PDF
BP-HZN-2179MDL04453741	BP-HZN-2179MDL04453746	MC252 #1 DOF_20100213.PDF
BP-HZN-2179MDL04453747	BP-HZN-2179MDL04453752	MC252 #1 DOF_20100214.PDF
BP-HZN-2179MDL04453753	BP-HZN-2179MDL04453758	MC252 #1 DOF 20100215.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL04453759	BP-HZN-2179MDL04453763	MC252 #1 DOF 20100216.PDF
BP-HZN-2179MDL04453764	BP-HZN-2179MDL04453770	MC252 #1 DOF 20100217.PDF
BP-HZN-2179MDL04453771	BP-HZN-2179MDL04453777	MC252 #1 DOF 20100218.PDF
BP-HZN-2179MDL04453778	BP-HZN-2179MDL04453784	MC252 #1 DOF 20100219.PDF
BP-HZN-2179MDL04453785	BP-HZN-2179MDL04453791	MC252 #1 DOF 20100220.PDF
BP-HZN-2179MDL04453792	BP-HZN-2179MDL04453797	MC252 #1 DOF 20100221.PDF
BP-HZN-2179MDL04453798	BP-HZN-2179MDL04453804	MC252 #1 DOF 20100222.PDF
BP-HZN-2179MDL04453805	BP-HZN-2179MDL04453811	MC252 #1 DOF 20100223.PDF
BP-HZN-2179MDL04453812	BP-HZN-2179MDL04453818	MC252 #1 DOF 20100224.PDF
BP-HZN-2179MDL04453819	BP-HZN-2179MDL04453825	MC252 #1 DOF 20100225.PDF
BP-HZN-2179MDL04453826	BP-HZN-2179MDL04453830	MC252 #1 DOF 20100226.PDF
BP-HZN-2179MDL04453831	BP-HZN-2179MDL04453836	MC252 #1 DOF 20100227.PDF
BP-HZN-2179MDL04453837	BP-HZN-2179MDL04453842	MC252 #1 DOF 20100228.PDF
BP-HZN-2179MDL04453843	BP-HZN-2179MDL04453849	MC252 #1 DOF 20100302.PDF
BP-HZN-2179MDL04453850	BP-HZN-2179MDL04453855	MC252 #1 DOF 20100303.PDF
BP-HZN-2179MDL04453856	BP-HZN-2179MDL04453862	MC252 #1 DOF 20100304.PDF
BP-HZN-2179MDL04453863	BP-HZN-2179MDL04453868	MC252 #1 DOF 20100305.PDF
BP-HZN-2179MDL04453869	BP-HZN-2179MDL04453874	MC252 #1 DOF 20100306.PDF
BP-HZN-2179MDL04453875	BP-HZN-2179MDL04453880	MC252 #1 DOF 20100307.PDF
BP-HZN-2179MDL04453881	BP-HZN-2179MDL04453886	MC252 #1 DOF 20100308.PDF
BP-HZN-2179MDL04453887	BP-HZN-2179MDL04453891	MC252 #1 DOF 20100309.PDF
BP-HZN-2179MDL04453892	BP-HZN-2179MDL04453897	MC252 #1 DOF 20100310.PDF
BP-HZN-2179MDL04453898	BP-HZN-2179MDL04453903	MC252 #1 DOF 20100311.PDF
BP-HZN-2179MDL04453904	BP-HZN-2179MDL04453910	MC252 #1 DOF 20100312.PDF
BP-HZN-2179MDL04453911	BP-HZN-2179MDL04453915	MC252 #1 DOF 20100313.PDF
BP-HZN-2179MDL04453916	BP-HZN-2179MDL04453920	MC252 #1 DOF 20100314.PDF
BP-HZN-2179MDL04453921	BP-HZN-2179MDL04453926	MC252 #1 DOF 20100315.PDF
BP-HZN-2179MDL04453927	BP-HZN-2179MDL04453929	MC252 #1 DOF 20100316.PDF
BP-HZN-2179MDL04453930	BP-HZN-2179MDL04453936	MC252 #1 DOF 20100317.PDF
BP-HZN-2179MDL04453937	BP-HZN-2179MDL04453942	MC252 #1 DOF 20100318.PDF
BP-HZN-2179MDL04453943	BP-HZN-2179MDL04453948	MC252 #1 DOF 20100319.PDF
BP-HZN-2179MDL04453949	BP-HZN-2179MDL04453954	MC252 #1 DOF 20100320.PDF
BP-HZN-2179MDL04453955	BP-HZN-2179MDL04453960	MC252 #1 DOF 20100321.PDF
BP-HZN-2179MDL04453961	BP-HZN-2179MDL04453967	MC252 #1 DOF 20100322.PDF
BP-HZN-2179MDL04453968	BP-HZN-2179MDL04453972	MC252 #1 DOF 20100323.PDF
BP-HZN-2179MDL04453973	BP-HZN-2179MDL04453977	MC252 #1 DOF 20100324.PDF
BP-HZN-2179MDL04453978	BP-HZN-2179MDL04453983	MC252 #1 DOF 20100325.PDF

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL04453984	BP-HZN-2179MDL04453989	MC252 #1 DOF 20100326.PDF
BP-HZN-2179MDL04453990	BP-HZN-2179MDL04453996	MC252 #1 DOF 20100327.PDF
BP-HZN-2179MDL04453997	BP-HZN-2179MDL04454001	MC252 #1 DOF 20100328.PDF
BP-HZN-2179MDL04454002	BP-HZN-2179MDL04454007	MC252 #1_DOF_20100329.PDF
BP-HZN-2179MDL04454008	BP-HZN-2179MDL04454012	MC252 #1 DOF 20100330.PDF
BP-HZN-2179MDL04454013	BP-HZN-2179MDL04454017	MC252 #1 DOF 20100331.PDF
BP-HZN-2179MDL04454018	BP-HZN-2179MDL04454023	MC252 #1 DOF 20100401.PDF
BP-HZN-2179MDL04454024	BP-HZN-2179MDL04454030	MC252 #1 DOF 20100402.PDF
BP-HZN-2179MDL04454031	BP-HZN-2179MDL04454038	MC252 #1 DOF 20100403.PDF
BP-HZN-2179MDL04454039	BP-HZN-2179MDL04454044	MC252 #1 DOF 20100404.PDF
BP-HZN-2179MDL04454045	BP-HZN-2179MDL04454049	MC252 #1 DOF 20100405.PDF
BP-HZN-2179MDL04454050	BP-HZN-2179MDL04454054	MC252 #1 DOF 20100406.PDF
BP-HZN-2179MDL04454055	BP-HZN-2179MDL04454059	MC252 #1 DOF 20100407.PDF
BP-HZN-2179MDL04454060	BP-HZN-2179MDL04454068	MC252 #1 DOF 20100408.PDF
BP-HZN-2179MDL04454069	BP-HZN-2179MDL04454074	MC252 #1 DOF 20100409.PDF
BP-HZN-2179MDL04454075	BP-HZN-2179MDL04454080	MC252 #1 DOF 20100410.PDF
BP-HZN-2179MDL04454081	BP-HZN-2179MDL04454084	MC252 #1 DOF 20100411.PDF
BP-HZN-2179MDL04454085	BP-HZN-2179MDL04454088	MC252 #1 DOF 20100412.PDF
BP-HZN-2179MDL04454089	BP-HZN-2179MDL04454093	MC252 #1 DOF 20100413.PDF
BP-HZN-2179MDL04454094	BP-HZN-2179MDL04454098	MC252 #1 DOF 20100414.PDF
BP-HZN-2179MDL04454099	BP-HZN-2179MDL04454103	MC252 #1_DOF 20100415.PDF
BP-HZN-2179MDL04454104	BP-HZN-2179MDL04454104	DWH - Daily Operations Reports 2-6-2010
BP-HZN-2179MDL04454105	BP-HZN-2179MDL04454108	MOB Daily Operations Report 2-6-2010.pdf
BP-HZN-2179MDL04454109	BP-HZN-2179MDL04454111	DOF Daily Operations Report 2-6-2010.pdf
BP-HZN-2179MDL04454112	BP-HZN-2179MDL04454112	kv1455.mail
BP-HZN-2179MDL04454113	BP-HZN-2179MDL04454118	BP-3097 JS WO-09727 Schlumberger-Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454119	BP-HZN-2179MDL04454119	BP-1176-AB 16" ID CALIPER 20 JTS TUBO N. MACONDO MC252-1.XLS
BP-HZN-2179MDL04454120	BP-HZN-2179MDL04454122	MOCGomPrint[1].pdf
BP-HZN-2179MDL04454123	BP-HZN-2179MDL04454123	kv1453.mail
BP-HZN-2179MDL04454124	BP-HZN-2179MDL04454129	BP-3108 JS WO-09756 Stabil Drill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454130	BP-HZN-2179MDL04454130	FW BP-11 kv45.mail
BP-HZN-2179MDL04454131	BP-HZN-2179MDL04454131	BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL04454132	BP-HZN-2179MDL04454132	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL04454133	BP-HZN-2179MDL04454133	FW BP-11 kv196.mail
BP-HZN-2179MDL04454134	BP-HZN-2179MDL04454134	BP-1173-AB 18" PUP JT INSP HYDRIL MACONDO MC252-1.XLS
BP-HZN-2179MDL04454135	BP-HZN-2179MDL04454135	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1 (4).XLS

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL04454136	BP-HZN-2179MDL04454136	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL04454137	BP-HZN-2179MDL04454137	kv1461.mail
BP-HZN-2179MDL04454138	BP-HZN-2179MDL04454148	BHA Inspection Release Workbook
BP-HZN-2179MDL04454149	BP-HZN-2179MDL04454149	kv1447.mail
BP-HZN-2179MDL04454150	BP-HZN-2179MDL04454153	BP-3115 JS WO-09790 Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454154	BP-HZN-2179MDL04454154	kv1467.mail
BP-HZN-2179MDL04454155	BP-HZN-2179MDL04454160	BP-3094 JS WO-09713 Schlumberger Anadrill Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454161	BP-HZN-2179MDL04454161	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1 (2).XLS
BP-HZN-2179MDL04454162	BP-HZN-2179MDL04454162	BP-1284-AB 9 7-8 X 7" X-OVER INSP KB MACONDO MC252-1.XLS
BP-HZN-2179MDL04454163	BP-HZN-2179MDL04454163	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL04454164	BP-HZN-2179MDL04454164	kv1433.mail
BP-HZN-2179MDL04454165	BP-HZN-2179MDL04454170	BP-2338 BJ WO-09826 Anadrill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL04454171	BP-HZN-2179MDL04454171	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1 (2).XLS
BP-HZN-2179MDL04454172	BP-HZN-2179MDL04454172	kv1439.mail
BP-HZN-2179MDL04454173	BP-HZN-2179MDL04454174	RA-9803 JS WO-09803 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04454175	BP-HZN-2179MDL04454619	TDM 2008.pdf
BP-HZN-2179MDL04454620	BP-HZN-2179MDL04454620	D&C STS run from eUT
BP-HZN-2179MDL04454621	BP-HZN-2179MDL04454621	JobReport TULView JobLevel Aug 2009 1 VP Technology run .xls
BP-HZN-2179MDL04454622	BP-HZN-2179MDL04454622	kv1449.mail
BP-HZN-2179MDL04454623	BP-HZN-2179MDL04454629	BP-2329 BJ WO-09779 Schlumberger Anadrill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL04454630	BP-HZN-2179MDL04454630	kv1435.mail
BP-HZN-2179MDL04454631	BP-HZN-2179MDL04454638	BP-010 JKL WO-09766 PD1100 Tools Schlumberger-Anadrill Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04454639	BP-HZN-2179MDL04454639	kv1441.mail
BP-HZN-2179MDL04454640	BP-HZN-2179MDL04454646	BP-2336 BJ WO-09807 Stabil Drill Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL04454647	BP-HZN-2179MDL04454649	OCS-G32306 MC252 #1 - BP Daily Operations Report - Report Number 9 - (10-14-2009) - 2 (2).PDF
BP-HZN-2179MDL04454650	BP-HZN-2179MDL04454650	kv291.mail
BP-HZN-2179MDL04454651	BP-HZN-2179MDL04454652	RA-10033 JS WO-10033 Repair Authorization Allis-Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04454653	BP-HZN-2179MDL04454657	BP Daily Operations-Partners Report.pdf
BP-HZN-2179MDL04454658	BP-HZN-2179MDL04454660	Marianas- BP Daily Report - 11-03-09.pdf
BP-HZN-2179MDL04454661	BP-HZN-2179MDL04454661	kv1428.mail
BP-HZN-2179MDL04454662	BP-HZN-2179MDL04454668	BP-3141 JS WO-09872 Smith Red Baron Group Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454669	BP-HZN-2179MDL04454673	BP Daily Operations 10-30-09.pdf
BP-HZN-2179MDL04454674	BP-HZN-2179MDL04454674	kv1465.mail
BP-HZN-2179MDL04454675	BP-HZN-2179MDL04454684	BP 132 PC WO 0414 Sii 34928 Allis Chalmers Macondo MC 252 #1 Marianas.pdf

BEGBATES	ENDBATES	FILENAME/DESCRIPTION
BP-HZN-2179MDL04454685	BP-HZN-2179MDL04454685	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL04454686	BP-HZN-2179MDL04454686	kv1459.mail
BP-HZN-2179MDL04454687	BP-HZN-2179MDL04454693	BP-2317 BJ WO-09725 HCC Macondo MC252 1 Marianas.pdf
BP-HZN-2179MDL04454694	BP-HZN-2179MDL04454694	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1 (5).XLS
BP-HZN-2179MDL04454695	BP-HZN-2179MDL04454695	BP_173_CD_WO-09775_WFTD_Gemoco_Macondo_MC_252_1_Marianas.pdf - Adobe Acrobat Standard
BP-HZN-2179MDL04454696	BP-HZN-2179MDL04454704	BP 173 CD WO-09775 WFTD Gemoco Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454705	BP-HZN-2179MDL04454705	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1 (3).XLS
BP-HZN-2179MDL04454706	BP-HZN-2179MDL04454706	kv1443.mail
BP-HZN-2179MDL04454707	BP-HZN-2179MDL04454708	RA-9792 JS WO-09792 Repair Authorization Allis Chalmers Macondo MC252-1 Marianas.pdf
BP-HZN-2179MDL04454709	BP-HZN-2179MDL04454709	kv1430.mail
BP-HZN-2179MDL04454710	BP-HZN-2179MDL04454714	BP-3137 JS WO-09865 Mashburn Machine Macondo MC 252 1 Marianas.pdf
BP-HZN-2179MDL04454715	BP-HZN-2179MDL04454715	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1 (3).XLS
BP-HZN-2179MDL04454716	BP-HZN-2179MDL04454716	BP-1147-AB 9 7-8 62 8 HCQ125 523 RIG PREP MACONDO MC252-1.XLS
BP-HZN-2179MDL04454717	BP-HZN-2179MDL04454717	BP-1180-AB 9 7-8 REPAIRS RIG PREP INSP MACONDO MC252-1.XLS
BP-HZN-2179MDL04454718	BP-HZN-2179MDL04454718	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-2179MDL04454719	BP-HZN-2179MDL04454719	BP-1171-AB 16" RIG PREP TUBO S MACONDO MC252-1.XLS
BP-HZN-BLY00172174	BP-HZN-BLY00172193	Macondo Drilling Sec11 Interval BP01.doc
BP-HZN-BLY00215502	BP-HZN-BLY00215508	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON .PDF
BP-HZN-BLY00246658	BP-HZN-BLY00246660	MOCGomPrint.pdf
BP-HZN-BLY00252855	BP-HZN-BLY00252860	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC.PDF
BP-HZN-2179MDL00154505	BP-HZN-2179MDL00154509	MC252-1 DailyrRpts FEB-APR 2010.zip?MC252 #1 DOF 20100313.PDF
BP-HZN-2179MDL00159826	BP-HZN-2179MDL00159830	MC252-1 DailyrRpts_OCT-DEC 2009.zip?MC 252 #1 ODR 20091024.PDF
BP-HZN-2179MDL00210435	BP-HZN-2179MDL00210435	kv2130.mail
BP-HZN-2179MDL00238967	BP-HZN-2179MDL00238972	BP-3222 JS WO-10224 Smith HE Macondo MC252-1 Horizon.pdf
BP-HZN-2179MDL00025897	BP-HZN-2179MDL00025897	kv2363.mail
BP-HZN-MBI00130799	BP-HZN-MBI00130910	DWOP.pdf
BP-HZN-MBI00132720	BP-HZN-MBI00132725	BP-1279-AB 7" 32 HCQ125 513 RIG PREP TUBO AMELIA MACONDO MC252-1.XLS
BP-HZN-MBI00132726	BP-HZN-MBI00132732	BP-1282-AB 7" 32 HCQ125 513 RIG PREP EXPERT RISER FOURCHON MACONDO MC252-1.XLS
BP-HZN-2179MDL00060284	BP-HZN-2179MDL00060300	Macondo Drilling Sec06 9 78 Production Interval.pdf