



D I A M O N D
O F F S H O R E

15 September 2011

Walter Oil & Gas Corporation
1100 Louisiana, Suite 200
Houston, Texas 77002

Attention: Mr. Paul Rodriguez

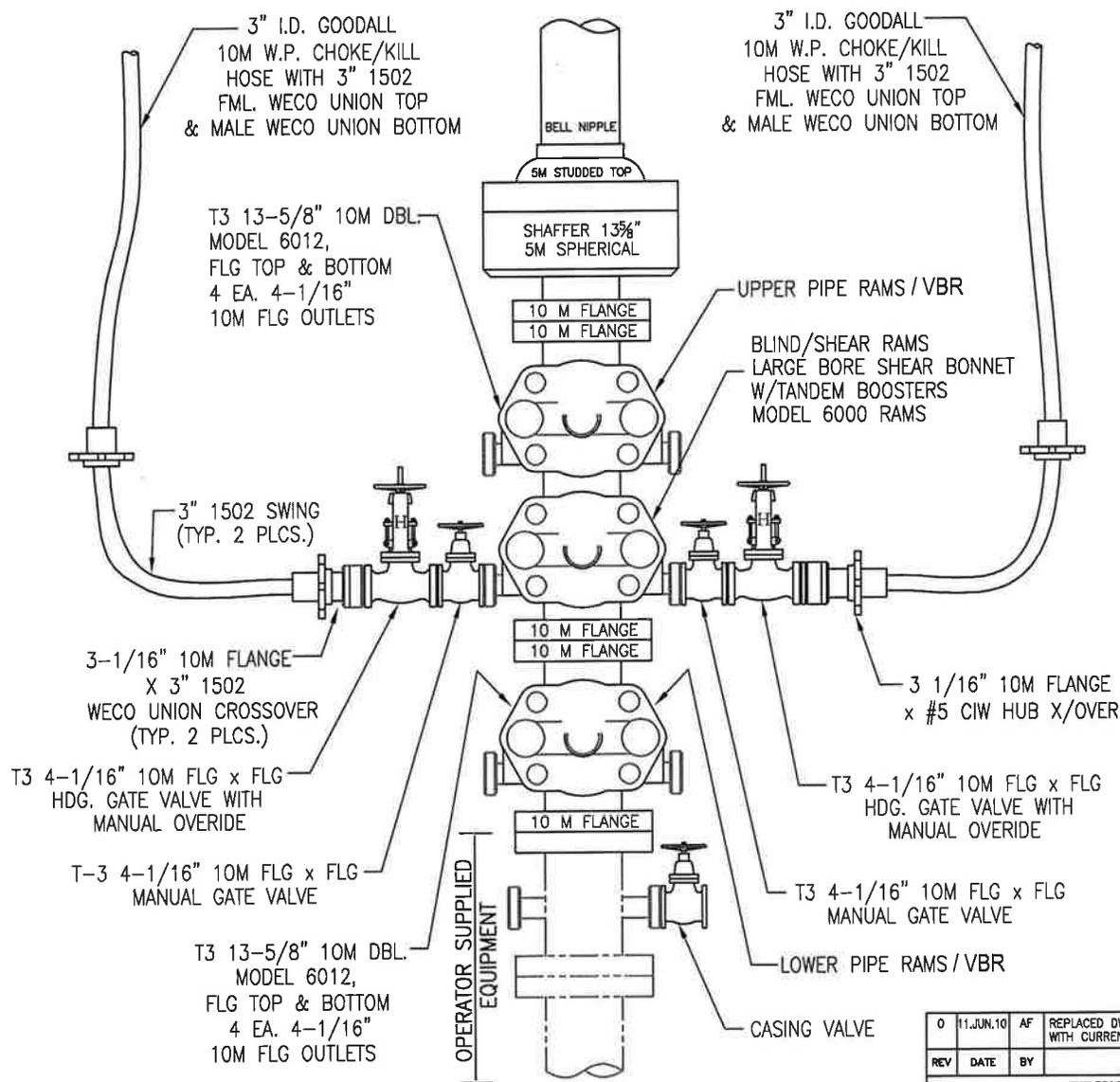
Subject: Ocean Columbia Certifications

Dear Mr. Rodriguez,

The attached BOP certifications and shear test data refer to Diamond Offshore's OCEAN COLUMBIA to be used on Walter Oil & Gas' following well:

Walter Oil & Gas Corporation
Well No. 001ST00BP00
OCS-G 31366
Eugene Island Block 51

OCEAN COLUMBIA BOP ARRANGEMENT



REV	DATE	BY	DESCRIPTION
0	11.JUN.10	AF	REPLACED DWG. 160-SK-008 WITH CURRENT LAYOUT.

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**DIAMOND
OFFSHORE**
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HOUSTON, TEXAS 77210

OCEAN COLUMBIA

B.O.P. ARRANGEMENT

ENG:	CHKD:	DWG No.:
DRW: AF	APRV'D:	160-PD-010
SCALE: NONE	ACAD NAME:	REV. #
DATE: 11.JUN.10	SHT 1 OF 1	160pd010a0 0

JACKUP WELL CONTROL PROCEDURES

Objective

To ensure that the operations covering the well control procedures undertaken on a Jackup after the BOP has been installed are carried out in a safe and efficient manner according to an agreed procedure to minimize risk to personnel, equipment and the environment.

Scope

This procedure applies to well control situations on all Diamond Offshore Jackups with the BOP installed

Background

Unless otherwise specified, blowout prevention systems shall follow the American Petroleum Institution recommended practices, API RP 53. Within the jurisdiction of the Government of the United States of America, blowout prevention and kick handling operations shall follow the regulations found in 30 CFR 250. Within the jurisdiction of other countries, the orders of the MMS will be observed as a minimum standard. Blowout and well control practices shall comply with the laws of the jurisdiction within which the facility is located.

The Offshore Installation Manager (OIM) shall ensure that the members of the crew are cognizant of the laws and recommended practices for the locale. The OIM shall verify the minimum training required by law for each Diamond Offshore Drilling, Inc. employee assigned to his facility.

General Requirements

1. Prior to spudding a new well, the OIM shall be informed about the history of pressures encountered at the well location. The OIM and his Drillers shall share this information, especially the depths and geological sections that might have abnormal pressures. This information is available in the Operational Plan for the well, which is supplied by the operator. The OIM will meet with the Company Representative to agree on the steps, personnel, and stations involved in handling the killing of a kick or the diverting of a blowout. They will also agree on how to rid the stack of any trapped gas before opening the stack after a well kick.
2. Prior to commencing of the procedure and before each tour in a shallow gas suspected area, hold a toolbox meeting with all personnel involved in the operation. Review relevant Job Safety Analyses (JSAs) and modify procedures if necessary.
3. Obtain relevant information from the Operator and agree to a specific step by step well control procedure. Post the written procedure and a Pre-kick Data Sheet (Kill sheet) at the Driller's console.
4. Slow Circulating Rates (SCR) will be taken and recorded prior to drilling out, at least once each tour while drilling, after changing the BHA, after changing the mud weight, and after every 500 feet drilled.



5. Flow checks shall be made on drilling breaks, flow rate increases, pit gains, decreases in pump pressure with an increase in pump strokes, and any time the Driller suspects that the well may be flowing.
6. Blowout preventer (BOP) control lines and valves must be clearly identified.
7. All valves, manifold piping, fittings, and connections in the BOP system must be able to withstand any pressure for which BOP is rated
8. The hydraulic lines from the accumulator to the BOP stack shall be inspected frequently to determine if they are in good condition, free of leaks, and remain connected
9. Drilling will not continue if the amount of barite on the rig drops below the number of sacks needed to raise the density of the mud in the system by one pound per gallon, or below the number of sacks agreed upon with the Operator prior to commencing drilling. Refer to **Operations Procedure OP1119** and **30 CFR §250.458**.
10. The BOP and choke and kill manifold shall always be lined up and ready for a well control situation.
11. The choke and kill lines shall be pumped through daily at a minimum.
12. Ensure that choke and kill lines are fully open before opening rams or annular after killing a well
13. The duties for each crewman during a BOP or diverter drill shall be conspicuously posted on the rig floor and in other necessary work areas
14. Pit drills and trip drills must be conducted by every crew weekly and recorded in IADC report.
15. All pre-recorded information requirements must be available at all times at the Driller's console.

Safety Precautions

- ◆ Extra care and is required to ensure the safety of new or inexperienced personnel.
- ◆ Personnel must stay clear of the BOP when under pressure
- ◆ Rig personnel must stay clear from the rotary table opening while the BOP is functioned
- ◆ During a well kill, personnel must stand clear of high pressure lines at all times. Extra care must be taken during manual choke operations to minimize exposure to high pressure lines. All non-essential personnel must be excluded from the area.
- ◆ When opening the BOP stack, gas may be trapped in the stack above the choke lines but below the upper most preventer. If the preventer is opened quickly, gas may rush out causing mud, shale, or sand cuttings to be blown out of the hole. The bushings may be blown out of the rotary table. Gas shall be bled off or flushed from the preventers as per Diamond Offshore well control procedures. For North Sea Operations, refer to Diamond Offshore (U.K.) Guidelines on Permit to Work System. Outside U.S. waters, equivalent standards are required.
- ◆ Safety equipment must be tested and ready for use at all times.



Well Control While Drilling

The decision tree “**Jackup Well Control – Drilling – OP 0606A**” outlines the procedures to be used in the event that a kick is taken while drilling. These procedures are intended to be general in order to cover all Jackups, but they must be tailored to fit each individual rig’s specific requirements.

Well Control While Tripping

The decision tree “**Jackup Well Control – Tripping – OP 0606B**” outlines the procedures to be used in the event that a kick is taken while tripping. These procedures are intended to be general in order to cover all jackups, but they must be tailored to fit each individual rig’s specific requirements.

Responsibilities

Area Manager: Approves well control procedures which differ from Diamond Offshore procedures.

OIM: Responsible for the overall safety of the rig and the strict adherence to procedures. Ensures that the crews are properly trained and drills are performed regularly.

Rig Superintendent/Toolpusher: Ensures that the BOP equipment is properly maintained and used.

Driller: First line of defense to shut the well in; monitors the hole for early signs of flow; must be familiar with Diamond Offshore and Operator’s Procedures and policies.

Operator: Provides information, instructions and safety procedures and precautions for Operator’s supplied materials and services.

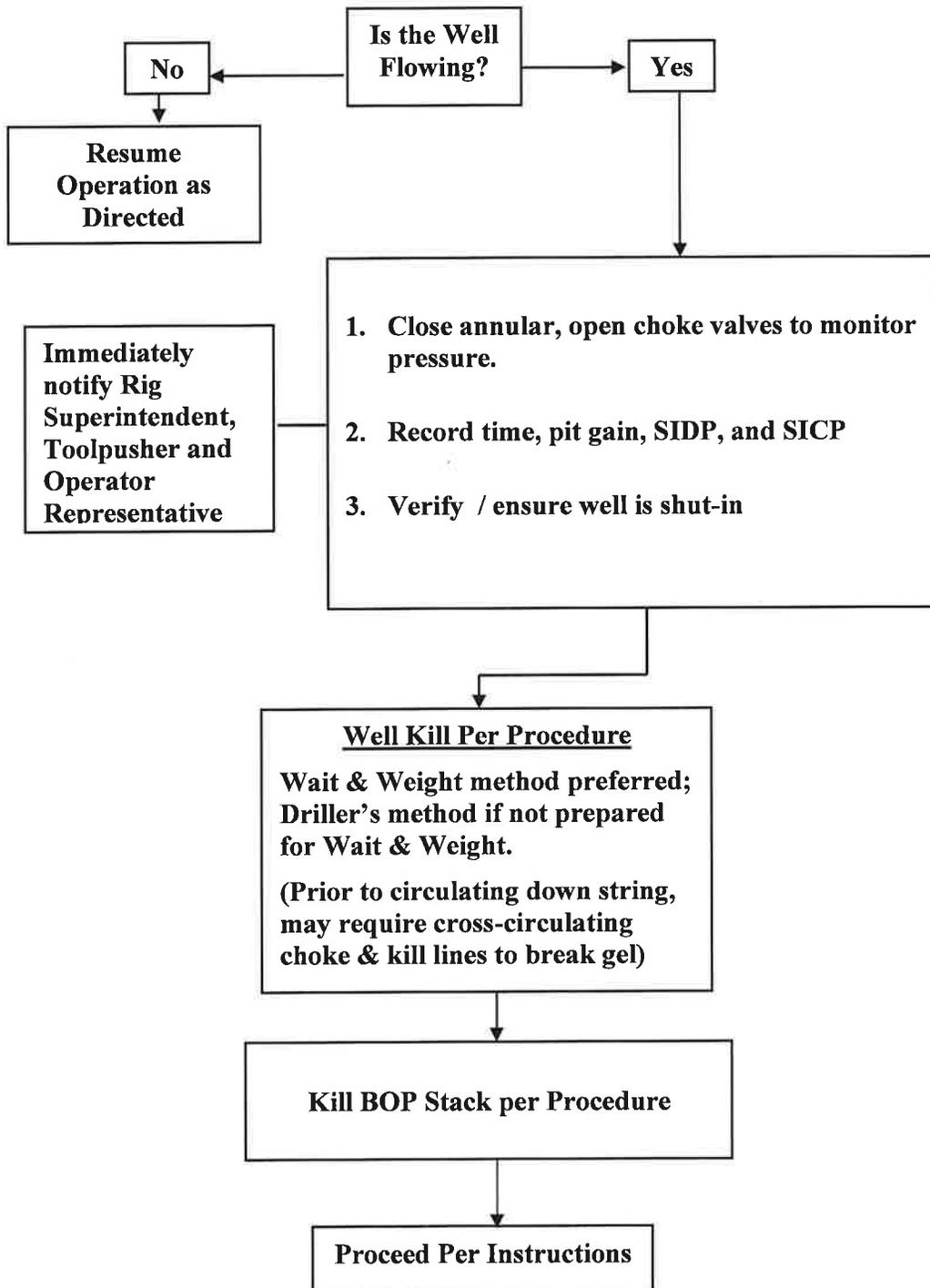
References

MODU Operation Manual
Operator Well Control Procedures Manual

Note: The procedures set forth in this system are generic in nature. It is recognized that each mobile offshore drilling unit (MODU) is different from others with respect to equipment specifications and designed layout. The intent of this system is to provide the basics for each procedure, with special emphasis on the safety and environmental aspects of the tasks to be performed. It is the obligation of each MODU to use these generic procedures as a guide to complete a Job Safety Analysis (JSA) that will become that MODU’s rig-specific procedure.



JACKUP WELL CONTROL PROCEDURES – DRILLING



JACKUP WELL CONTROL PROCEDURES - TRIPPING

Preferred Procedure: Hard Shut-In

