

Jim Cowie

Off Duty Well Site Leader Interview Questions

Well Site Leaders to interview

Monday 3 May 2010 at 10:00

Ronnie Sepulvado - Home

Monday 3 May 2010 at 15:30

Murry Sepulvado - on DD3 -

Earl Lee - Cell - 601-323-0210, Home -

EXHIBIT #

113

WIT:

Questions:

Current State

- Do you know of any hydraulic leaks or other issues with the BOP Stack? Any information on the amount of Hydraulic fluid that was being delivered to the Horizon for the BOP.
- Were there any MMS dispensations received on the BOP stack? If so how was it tagged on each control panel?
- Was there any trouble experienced with the riser disconnects in the past?

Operational Procedures

WAS THERE ANY TROUBLE FOR RIGGED - BOP TESTS?

- Do you have any photos of the Horizon BOP panels
- When was the last time a BOP disconnect was done and for what reason, any issues?
- Are the EDS functions the same at each BOP panel location? What are they (EDS 1,2,3,?)
- Do you have an updated EDS function sheet?
- What is the procedure for lining up for the riser degassing?
- How do you normally have the diverter lined up during normal operations?
- Describe the procedures for lining up a diverter.
- When do you go overboard vs. using riser degas?
- Do you know the last time the ROV Hot Stab was used on the BOP?

Testing

- What method of BOP testing was being used on the Horizon?

Maintenance

- Is there a third party company that worked with Transocean on the service of the BOP besides Cameron?
- Was the BOP stack pulled during the course of this well?
- When were the annulars last changed on the BOP stack?
- Do you have any information on the modifications (Deadman, etc.) that were recently completed on the BOP stack or control system? What testing was done on the BOP after the modifications? Was an MOC initiated to cover the scope of these changes?
- Was the BOP Stack opened up and inspected prior to the Macondo Well?

Negative Testing

- When a negative test is performed
 - how is it lined up?
 - who is in control?
 - what do you look for?
 - In the past, what issues have you seen with negative testing?
- Have you ever mixed heavier and lighter fluids during a negative test?
- Have you ever experienced kill or choke lines plugging during a negative test?
- Have you experienced unexplained pressure build up during a negative test?

HOW DO YOU PUT DOWN THE

(HOLD - KILL LINES WITH THE

(HOLD) PUTS/GETS ANNUAL - CAN

THE PRESSURE BE MAINTAINED BY THE

NO LUGGERS AT THE CHOKER LINE?

HOW MUCH DEFORMATION - HOW LONG IS THE HORN?

WHEN IS THE LUGGER SENSOR FOR PRESSURE?

DESCRIBE DIVERTER SYSTEM

WHEN DOES DISCONNECT TAKE P.B. DEFORMATION GO? NEGATIVE TEST?