**BOP wellhead connections (OPS.03.03.04)**

On the wellhead of wells where blowout may be expected a BOP equipment shall be installed in accordance with the approved BOP connection scheme before commencement of workover operations. Floor height of workover rig shall be sufficient for installation of preventor of wellhead. When designing the typical BOP connection scheme it is necessary to observe the requirements of International standards, Oil and Gas Industry Safety Rules and Regulations of the Republic of Kazakhstan, Blowout Control Instructions, BOP standards. Design of BOP connection scheme shall consider terrain relief, location of power transmission lines, roads and other facilities and communications.

The wellhead connections shall be serviceable and safe and shall provide for:

* Reliable wellhead sealing both with drilling instrument or tubing run in and pulled out from the well;
* Normal and reverse circulation of well;
* Controlling the well pressure with pressure-sealed wellhead and during flushing-out of well with backpressure;
* Withdraw of gas and oil from well to safe distance;
* Prevention of contamination of environment by fluid from the well.

Procedure for development, agreeing and approval of wellhead BOP connection scheme shall be ass follows:

* After a contract with Contractor is signed for workover operations, Contractor shall submit to the drilling department a scheme and completeness of BOP specifying necessary sizes and dimensions.
* Based on information provided by Contractor, Company drilling department and drilling supervisor shall develop a standard wellhead BOP connection scheme adjusted to given geological-and-technical conditions of the well.
* The standard BOP connections scheme, prepared by the drilling department shall be agreed in \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_ controlling authorities, and then approved by the drilling manager of \_\_\_\_\_ Company.
* As soon as approved, the wellhead BOP connections scheme is to be passed to the workover Contractor as guidance.

(Persons in charge: drilling department, drilling supervisor, workover Contractor).