

will use the information in your DWOP to determine whether the project will be developed in an acceptable manner, particularly with respect to operational safety and environmental protection issues involved with non-conventional production or completion technology.

(b) The DWOP process consists of two parts: a Conceptual Plan and the DWOP. Section 250.289 prescribes what the Conceptual Plan must contain, and § 250.292 prescribes what the DWOP must contain.

**§ 250.287 For what development projects must I submit a DWOP?**

You must submit a DWOP for each development project in which you will use non-conventional production or completion technology, regardless of water depth. If you are unsure whether MMS considers the technology of your project non-conventional, you must contact the Regional Supervisor for guidance.

**§ 250.288 When and how must I submit the Conceptual Plan?**

You must submit four copies, or one hard copy and one electronic version, of the Conceptual Plan to the Regional Director after you have decided on the general concept(s) for development and before you begin engineering design of the well safety control system or subsea production systems to be used after well completion.

**§ 250.289 What must the Conceptual Plan contain?**

In the Conceptual Plan, you must explain the general design basis and philosophy that you will use to develop the field. You must include the following information:

- (a) An overview of the development concept(s);
- (b) A well location plat;
- (c) The system control type (*i.e.*, direct hydraulic or electro-hydraulic); and
- (d) The distance from each of the wells to the host platform.

**§ 250.290 What operations require approval of the Conceptual Plan?**

You may not complete any production well or install the subsea wellhead

and well safety control system (often called the tree) before MMS has approved the Conceptual Plan.

**§ 250.291 When and how must I submit the DWOP?**

You must submit four copies, or one hard copy and one electronic version, of the DWOP to the Regional Director after you have substantially completed safety system design and before you begin to procure or fabricate the safety and operational systems (other than the tree), production platforms, pipelines, or other parts of the production system.

**§ 250.292 What must the DWOP contain?**

You must include the following information in your DWOP:

- (a) A description and schematic of the typical wellbore, casing, and completion;
- (b) Structural design, fabrication, and installation information for each surface system, including host facilities;
- (c) Design, fabrication, and installation information on the mooring systems for each surface system;
- (d) Information on any active stationkeeping system(s) involving thrusters or other means of propulsion used with a surface system;
- (e) Information concerning the drilling and completion systems;
- (f) Design and fabrication information for each riser system (*e.g.*, drilling, workover, production, and injection);
- (g) Pipeline information;
- (h) Information about the design, fabrication, and operation of an offtake system for transferring produced hydrocarbons to a transport vessel;
- (i) Information about subsea wells and associated systems that constitute all or part of a single project development covered by the DWOP;
- (j) Flow schematics and Safety Analysis Function Evaluation (SAFE) charts (API RP 14C, subsection 4.3c, incorporated by reference in § 250.198) of the production system from the Surface Controlled Subsurface Safety Valve (SCSSV) downstream to the first item of separation equipment;