

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;

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(k) A description of the surface/subsea safety system and emergency support systems to include a table that depicts what valves will close, at what times, and for what events or reasons;

(l) A general description of the operating procedures, including a table summarizing the curtailment of production and offloading based on operational considerations;

(m) A description of the facility installation and commissioning procedure;

(n) A discussion of any new technology that affects hydrocarbon recovery systems;

(o) A list of any alternate compliance procedures or departures for which you anticipate requesting approval; and

(p) Payment of the service fee listed in § 250.125.

[70 FR 51501, Aug. 30, 2005, as amended at 71 FR 40911, July 19, 2006]

### § 250.293 What operations require approval of the DWOP?

You may not begin production until MMS approves your DWOP.

### § 250.294 May I combine the Conceptual Plan and the DWOP?

If your development project meets the following criteria, you may submit a combined Conceptual Plan/DWOP on or before the deadline for submitting the Conceptual Plan.

(a) The project is located in water depths of less than 400 meters (1,312 feet); and

(b) The project is similar to projects involving non-conventional production or completion technology for which you have obtained approval previously.

### § 250.295 When must I revise my DWOP?

You must revise either the Conceptual Plan or your DWOP to reflect changes in your development project that materially alter the facilities, equipment, and systems described in your plan. You must submit the revision within 60 days after any material change to the information required for that part of your plan.

### 30 CFR Ch. II (7-1-11 Edition)

#### CONSERVATION INFORMATION DOCUMENTS (CID)

### § 250.296 When and how must I submit a CID or a revision to a CID?

(a) You must submit one original and two copies of a CID to the appropriate OCS Region at the same time you first submit your DOCD or DPP for any development of a lease or leases located in water depths greater than 400 meters (1,312 feet). You must also submit a CID for a Supplemental DOCD or DPP when requested by the Regional Supervisor. The submission of your CID must be accompanied by payment of the service fee listed in § 250.125.

(b) If you decide not to develop a reservoir you committed to develop in your CID, you must submit one original and two copies of a revision to the CID to the appropriate OCS Region. The revision to the CID must be submitted within 14 calendar days after making your decision not to develop the reservoir and before the reservoir is bypassed. The Regional Supervisor will approve or disapprove any such revision to the original CID. If the Regional Supervisor disapproves the revision, you must develop the reservoir as described in the original CID.

[70 FR 51501, Aug. 30, 2005, as amended at 71 FR 40911, July 19, 2006]

### § 250.297 What information must a CID contain?

(a) You must base the CID on wells drilled before your CID submittal, that define the extent of the reservoirs. You must notify MMS of any well that is drilled to total depth during the CID evaluation period and you may be required to update your CID.

(b) You must include all of the following information if available. Information must be provided for each hydrocarbon-bearing reservoir that is penetrated by a well that would meet the producibility requirements of § 250.115 or § 250.116:

(1) General discussion of the overall development of the reservoir;

(2) Summary spreadsheets of well log data and reservoir parameters (*i.e.*, sand tops and bases, fluid contacts, net pay, porosity, water saturations, pressures, formation volume factor);