

B. In paragraph (t), the citation “§ 250.414” is revised to read “§ 250.410 through § 250.418”.

8. In 30 CFR part 250, subpart D, § 250.417 is redesignated as § 250.490, §§ 250.400 through 250.416 are revised, and §§ 250.417 through 250.469 are added, and a new undesignated center heading is added preceding redesignated § 250.490 to read as set forth below. For the convenience of the reader, the table of contents for subpart D is also set forth below:

Subpart D—Oil and Gas Drilling Operations

General Requirements

Sec.

- 250.400 Who is subject to the requirements of this subpart?
- 250.401 What must I do to keep wells under control?
- 250.402 When and how must I secure a well?
- 250.403 What drilling unit movements must I report?
- 250.404 What are the requirements for the crown block?
- 250.405 What are the safety requirements for diesel engines used on a drilling rig?
- 250.406 What additional safety measures must I take when I conduct drilling operations on a platform that has producing wells or has other hydrocarbon flow?
- 250.407 What tests must I conduct to determine reservoir characteristics?
- 250.408 May I use alternative procedures or equipment during drilling operations?
- 250.409 May I obtain departures from these drilling requirements?

Applying for a Permit To Drill

- 250.410 How do I obtain approval to drill a well?
- 250.411 What information must I submit with my application?
- 250.412 What requirements must the location plat meet?
- 250.413 What must my description of well drilling design criteria address?
- 250.414 What must my drilling prognosis include?
- 250.415 What must my casing and cementing programs include?
- 250.416 What must I include in the diverter and BOP descriptions?
- 250.417 What must I provide if I plan to use a mobile offshore drilling unit (MODU)?
- 250.418 What additional information must I submit with my APD?

Casing and Cementing Requirements

- 250.420 What well casing and cementing requirements must I meet?
- 250.421 What are the casing and cementing requirements by type of casing string?
- 250.422 When may I resume drilling after cementing?
- 250.423 What are the requirements for pressure testing casing?
- 250.424 What are the requirements for prolonged drilling operations?
- 250.425 What are the requirements for pressure testing liners?

- 250.426 What are the recordkeeping requirements for casing and liner pressure tests?
- 250.427 What are the requirements for pressure integrity tests?
- 250.428 What must I do in certain cementing and casing situations?

Diverter System Requirements

- 250.430 When must I install a diverter system?
- 250.431 What are the diverter design and installation requirements?
- 250.432 How do I obtain a departure to diverter design and installation requirements?
- 250.433 What are the diverter actuation and testing requirements?
- 250.434 What are the recordkeeping requirements for diverter actuations and tests?

Blowout Preventer (BOP) System Requirements

- 250.440 What are the general requirements for BOP systems and system components?
- 250.441 What are the requirements for a surface BOP stack?
- 250.442 What are the requirements for a subsea BOP stack?
- 250.443 What associated systems and related equipment must all BOP systems include?
- 250.444 What are the choke manifold requirements?
- 250.445 What are the requirements for kelly valves, inside BOPs, and drill-string safety valves?
- 250.446 What are the BOP maintenance and inspection requirements?
- 250.447 When must I pressure test the BOP system?
- 250.448 What are the BOP pressure tests requirements?
- 250.449 What additional BOP testing requirements must I meet?
- 250.450 What are the recordkeeping requirements for BOP tests?
- 250.451 What must I do in certain situations involving BOP equipment or systems?

Drilling Fluid Requirements

- 250.455 What are the general requirements for a drilling fluid program?
- 250.456 What safe practices must the drilling fluid program follow?
- 250.457 What equipment is required to monitor drilling fluids?
- 250.458 What quantities of drilling fluids are required?
- 250.459 What are the safety requirements for drilling fluid-handling areas?

Other Drilling Requirements

- 250.460 What are the requirements for conducting a well test?
- 250.461 What are the requirements for directional and inclination surveys?
- 250.462 What are the requirements for well-control drills?
- 250.463 Who establishes field drilling rules?

Applying for a Permit To Modify and Well Records

- 250.465 When must I submit an Application for Permit to Modify (AMP) or an End of Operations Report to MMS?
- 250.466 What records must I keep?
- 250.467 How long must I keep records?
- 250.468 What well records am I required to submit?
- 250.469 What other well records could I be required to submit?

Hydrogen Sulfide

- 250.490 Hydrogen sulfide.

Subpart D—Oil and Gas Drilling Operations

General Requirements

§ 250.400 Who is subject to the requirements of this subpart?

The requirements of this subpart apply to lessees, operating rights owners, operators, and their contractors and subcontractors.

§ 250.401 What must I do to keep wells under control?

You must take necessary precautions to keep wells under control at all times. You must:

(a) Use the best available and safest drilling technology to monitor and evaluate well conditions and to minimize the potential for the well to flow or kick;

(b) Have a person onsite during drilling operations who represents your interests and can fulfill your responsibilities;

(c) Ensure that the toolpusher, operator's representative, or a member of the drilling crew maintains continuous surveillance on the rig floor from the beginning of drilling operations until the well is completed or abandoned, unless you have secured the well with blowout preventers (BOPs), bridge plugs, cement plugs, or packers;

(d) Use personnel trained according to the provisions of subpart O; and

(e) Use and maintain equipment and materials necessary to ensure the safety and protection of personnel, equipment, natural resources, and the environment.

§ 250.402 When and how must I secure a well?

Whenever you interrupt drilling operations, you must install a downhole safety device, such as a cement plug, bridge plug, or packer. You must install the device at an appropriate depth within a properly cemented casing string or liner.

(a) Among the events that may cause you to interrupt drilling operations are:

- (1) Evacuation of the drilling crew;
- (2) Inability to keep the drilling rig on location; or