Ocean Energy Bureau, Interior

§ 250.1164 What are the requirements for flaring or venting gas containing H₂S?

(a) You may not vent gas containing H₂S, except for minor releases during maintenance and repair activities that do not result in a 15-minute time-weighted average atmosphere concentration of H₂S of 20 ppm or higher anywhere on the platform.

(b) You may flare gas containing H₂S only if you meet the requirements of §§250.1160, 250.1161, 250.1163, and the following additional requirements:

(1) For safety or air pollution prevention purposes, the Regional Supervisor may further restrict the flaring of gas containing H₂S. The Regional Supervisor will use information provided in the lessee’s H₂S Contingency Plan (§250.490(f)), Exploration Plan, DPP, DOCD, and associated documents to determine the need for restrictions; and

(2) If the Regional Supervisor determines that flaring at a facility or group of facilities may significantly affect the air quality of an onshore area, the Regional Supervisor may require you to conduct an air quality modeling analysis, under §250.303, to determine the potential effect of facility emissions. The Regional Supervisor may require monitoring and reporting, or may restrict or prohibit flaring, under §§250.303 and 250.304.

(c) The Regional Supervisor may require you to submit monthly reports of flared and vented gas containing H₂S. Each report must contain, on a daily basis:

(1) The volume and duration of each flaring and venting occurrence;
(2) H₂S concentration in the flared or vented gas; and
(3) The calculated amount of SO₂ emitted.

OTHER REQUIREMENTS

§ 250.1165 What must I do for enhanced recovery operations?

(a) You must promptly initiate enhanced oil and gas recovery operations for all reservoirs where these operations would result in an increase in ultimate recovery of oil or gas under sound engineering and economic principles.
(b) Before initiating enhanced recovery operations, you must submit a proposed plan to the Regional Supervisor and receive approval for pressure maintenance, secondary or tertiary recovery, cycling, and similar recovery operations intended to increase the ultimate recovery of oil and gas from a reservoir. The proposed plan must include, for each project reservoir, a geologic and engineering overview, Form MMS–127 and supporting data as required in §250.1167, and any additional information required by the Regional Supervisor.

(c) You must report to Minerals Revenue Management the volumes of oil, gas, or other substances injected, produced, or produced for a second time under §210.102 of this title.

§250.1166 What additional reporting is required for developments in the Alaska OCS Region?

(a) For any development in the Alaska OCS Region, you must submit an annual reservoir management report to the Regional Supervisor. The report must contain information detailing the activities performed during the previous year and planned for the upcoming year that will:

1. Provide for the prevention of waste;
2. Provide for the protection of correlative rights; and
3. Maximize ultimate recovery of oil and gas.

(b) If your development is jointly regulated by MMS and the State of Alaska, MMS and the Alaska Oil and Gas Conservation Commission will jointly determine appropriate reporting requirements to minimize or eliminate duplicate reporting requirements.

(c) Every time you are required to submit Form MMS–127 under §250.1155, you must request an MER for each producing sensitive reservoir in the Alaska OCS Region, unless otherwise instructed by the Regional Supervisor.

§250.1167 What information must I submit with forms and for approvals?

You must submit the supporting information listed in the following table with the forms identified in columns 1 and 2 and for the approvals required under this subpart identified in columns 3 through 6.

<table>
<thead>
<tr>
<th>WPT</th>
<th>SRI</th>
<th>Gas cap production</th>
<th>Downhole comminuting</th>
<th>Reservoir classification</th>
<th>Production within 500 ft of a unit or lease line</th>
</tr>
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</table>

(a) Maps:

1. Base map with surface, bottomhole, and completion locations with respect to the unit or lease line and the orientation of representative seismic lines or cross-sections

(b) Seismic data:

1. Representative seismic lines, including strike and dip lines that confirm the structure; indicate polarity
2. Amplitude extraction of seismic horizon, if applicable

(c) Logs:

1. Well log sections with tops and bottoms of the reservoir(s) and proposed or existing perforations
2. Structural cross-sections showing the subject well and nearby wells

(d) Engineering data: