

have the highest volume of liquid hydrocarbons. Include the estimated flow rate, total volume, and maximum duration of the potential blowout. Also, discuss the potential for the well to bridge over, the likelihood for surface intervention to stop the blowout, the availability of a rig to drill a relief well, and rig package constraints. Estimate the time it would take to drill a relief well.

(h) *Contact*. The name, address (e-mail address, if available), and telephone number of the person with whom the Regional Supervisor and any affected State(s) can communicate about your EP.

**§ 250.214 What geological and geophysical (G&G) information must accompany the EP?**

The following G&G information must accompany your EP:

(a) *Geological description*. A geological description of the prospect(s).

(b) *Structure contour maps*. Current structure contour maps (depth-based, expressed in feet subsea) drawn on the top of each prospective hydrocarbon-bearing reservoir showing the locations of proposed wells.

(c) *Two-dimensional (2-D) or three-dimensional (3-D) seismic lines*. Copies of migrated and annotated 2-D or 3-D seismic lines (with depth scale) intersecting at or near your proposed well locations. You are not required to conduct both 2-D and 3-D seismic surveys if you choose to conduct only one type of survey. If you have conducted both types of surveys, the Regional Supervisor may instruct you to submit the results of both surveys. You must interpret and display this information. Because of its volume, provide this information as an enclosure to only one proprietary copy of your EP.

(d) *Geological cross-sections*. Interpreted geological cross-sections showing the location and depth of each proposed well.

(e) *Shallow hazards report*. A shallow hazards report based on information obtained from a high-resolution geophysical survey, or a reference to such report if you have already submitted it to the Regional Supervisor.

(f) *Shallow hazards assessment*. For each proposed well, an assessment of any seafloor and subsurface geological

and manmade features and conditions that may adversely affect your proposed drilling operations.

(g) *High-resolution seismic lines*. A copy of the high-resolution survey line closest to each of your proposed well locations. Because of its volume, provide this information as an enclosure to only one proprietary copy of your EP. You are not required to provide this information if the surface location of your proposed well has been approved in a previously submitted EP, DPP, or DOCD.

(h) *Stratigraphic column*. A generalized biostratigraphic/lithostratigraphic column from the surface to the total depth of the prospect.

(i) *Time-versus-depth chart*. A seismic travel time-versus-depth chart based on the appropriate velocity analysis in the area of interpretation and specifying the geodetic datum.

(j) *Geochemical information*. A copy of any geochemical reports you used or generated.

(k) *Future G&G activities*. A brief description of the types of G&G explorations and development G&G activities you may conduct for lease or unit purposes after your EP is approved.

**§ 250.215 What hydrogen sulfide (H<sub>2</sub>S) information must accompany the EP?**

The following H<sub>2</sub>S information, as applicable, must accompany your EP:

(a) *Concentration*. The estimated concentration of any H<sub>2</sub>S you might encounter while you conduct your proposed exploration activities.

(b) *Classification*. Under § 250.490(c), a request that the Regional Supervisor classify the area of your proposed exploration activities as either H<sub>2</sub>S absent, H<sub>2</sub>S present, or H<sub>2</sub>S unknown. Provide sufficient information to justify your request.

(c) *H<sub>2</sub>S Contingency Plan*. If you ask the Regional Supervisor to classify the area of your proposed exploration activities as either H<sub>2</sub>S present or H<sub>2</sub>S unknown, an H<sub>2</sub>S Contingency Plan prepared under § 250.490(f), or a reference to an approved or submitted H<sub>2</sub>S Contingency Plan that covers the proposed exploration activities.

(d) *Modeling report*. If you modeled a potential H<sub>2</sub>S release when developing