

Gulf of Mexico Plans Workshop

Revised Plan Requirements

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Hyatt Regency New Orleans

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Office of Leasing and Plans

Gulf of Mexico Region

When to Revise a Plan

BOEM Regulations (30 CFR 550.283)

You must revise your approved EP, DPP, or DOCD when you propose to:

- ❖ Change the type of drilling rig, production facility, or transportation mode;
- ❖ Change the surface location of well or production platform by a distance more than that specified by Regional Supervisor;
- ❖ Change the type of production or significantly increase volume of production or storage capacity;
- ❖ Increase the emissions of an air pollutant to an amount that exceeds the amount specified in your approved EP, DPP, or DOCD;

When to Revise a Plan

BOEM Regulations (30 CFR 550.283)

You must revise your approved EP, DPP, or DOCD when you propose to:

- ❖ Significantly increase amount of solid or liquid wastes to be handled or discharged;
- ❖ Request new H₂S area classification or increase the concentration of H₂S greater than that specified by the Regional Supervisor;
- ❖ Change the location of your onshore support base either from one state to another or to a new base or a base requiring expansion; or
- ❖ Change any other activity specified by the Regional Supervisor.

When to Revise a Plan

BOEM Procedures

- ❖ Plans Section determines if the Revised Plan will result in a significant change to the impacts previously identified and evaluated in the original plan approval.
- ❖ BOEM reviews the information submitted to ensure that any portion of the previously approved plan affected by the revision is updated.

Information to Include in Revised Plan

Always include the following information:

- ❖ **Cover letter** – detailing the sections of the plan you are revising
- ❖ **Plan Contents** – reference previously approved plan control # and approval date
- ❖ **Form BOEM-0137** – include pages 1 and 2
- ❖ **General Information** – include bonding, OSFR statements
- ❖ **Updated Air Emissions Information**
- ❖ **Oil Spill Information Section** – include updated references to your approved OSRP

AST for wells crossing lease line with subsea BOP and new formation (NEPA is EA)

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	X
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat	X	Geochemical Information	
Vicinity Plat	X	Future G&G Activities	
Anchor Pattern Plat	X	Hydrogen Sulfide	X
Storage Tank/Production Vessels	X	Resource Conservation Information	X
Pollution Prevention Measures	X	Biological, Physical Information	X
Additional Measures	X	Waste and Discharge Information	X
Applications and Permits	X	Projected Air Emissions	X
Drilling Fluids	X	Oil Spill Information	X
Production	X	Environmental Monitoring Info	X
New or Unusual Technology	X	Lease Stipulation Information	X
Bonding	X	Env. Mitigation Measures Info	X
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	X
Suspensions of Production	X	Support Vessels & Aircraft Info	X
Blowout Information	X	Solid & Liquid Waste Transportation	X
Geological Narrative	X	Onshore Support Base Facilities Info	X
Structure Maps	X	Sulphur Operations Information	
Shallow Hazards Lines	X	Coastal Zone Management Info	X
Geological Cross Section	X	Environmental Impact Analysis (EIA)	X
Shallow Hazards Report		Administrative Information	X
Shallow Hazards Assessment	X		

These are portions of the plan most likely affected by your revision. You should validate and update the items as needed.

AST for wells crossing lease line into previously penetrated formation (NEPA is CER)

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	X
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat	X	Geochemical Information	
Vicinity Plat	X	Future G&G Activities	
Anchor Pattern Plat	X	Hydrogen Sulfide	X
Storage Tank/Production Vessels	X	Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	X
Additional Measures		Waste and Discharge Information	X
Applications and Permits		Projected Air Emissions	X
Drilling Fluids	X	Oil Spill Information	X
Production	X	Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	X
Suspensions of Production	X	Support Vessels & Aircraft Info	X
Blowout Information	X	Solid & Liquid Waste Transportation	X
Geological Narrative	X	Onshore Support Base Facilities Info	X
Structure Maps	X	Sulphur Operations Information	
Shallow Hazards Lines	X	Coastal Zone Management Info	
Geological Cross Section	X	Environmental Impact Analysis (EIA)	
Shallow Hazards Report		Administrative Information	
Shallow Hazards Assessment			

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AST for wells not crossing lease line

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat		Geochemical Information	
Vicinity Plat		Future G&G Activities	
Anchor Pattern Plat	X	Hydrogen Sulfide	
Storage Tank/Production Vessels		Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	
Additional Measures		Waste and Discharge Information	
Applications and Permits		Projected Air Emissions	X
Drilling Fluids		Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	
Suspensions of Production	X	Support Vessels & Aircraft Info	
Blowout Information	X	Solid & Liquid Waste Transportation	
Geological Narrative		Onshore Support Base Facilities Info	X
Structure Maps		Sulphur Operations Information	
Shallow Hazards Lines		Coastal Zone Management Info	
Geological Cross Section		Environmental Impact Analysis (EIA)	
Shallow Hazards Report		Administrative Information	
Shallow Hazards Assessment			

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Change in Activity Schedule for wells & platform with same SL/BHL (approved plan > 2010)

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat		Geochemical Information	
Vicinity Plat		Future G&G Activities	
Anchor Pattern Plat		Hydrogen Sulfide	
Storage Tank/Production Vessels		Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	
Additional Measures		Waste and Discharge Information	
Applications and Permits		Projected Air Emissions	X
Drilling Fluids		Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement		Related Facilities and Operations Info	
Suspensions of Production	X	Support Vessels & Aircraft Info	
Blowout Information	X	Solid & Liquid Waste Transportation	
Geological Narrative		Onshore Support Base Facilities Info	X
Structure Maps		Sulphur Operations Information	
Shallow Hazards Lines		Coastal Zone Management Info	
Geological Cross Section		Environmental Impact Analysis (EIA)	
Shallow Hazards Report		Administrative Information	
Shallow Hazards Assessment			

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Change in Surface Location of Wells or Platform (approved plan > 2010)

Cover Letter	X	Deep Seismic Lines	X
Plans Contents	X	Stratigraphic Column	X
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat	X	Geochemical Information	
Vicinity Plat	X	Future G&G Activities	
Anchor Pattern Plat	X	Hydrogen Sulfide	X
Storage Tank/Production Vessels	X	Resource Conservation Information	X
Pollution Prevention Measures	X	Biological, Physical Information	X
Additional Measures	X	Waste and Discharge Information	X
Applications and Permits	X	Projected Air Emissions	X
Drilling Fluids	X	Oil Spill Information	X
Production	X	Environmental Monitoring Info	X
New or Unusual Technology	X	Lease Stipulation Information	X
Bonding	X	Env. Mitigation Measures Info	X
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	X
Suspensions of Production	X	Support Vessels & Aircraft Info	X
Blowout Information	X	Solid & Liquid Waste Transportation	X
Geological Narrative	X	Onshore Support Base Facilities Info	X
Structure Maps	X	Sulphur Operations Information	X
Shallow Hazards Lines	X	Coastal Zone Management Info	X
Geological Cross Section	X	Environmental Impact Analysis (EIA)	X
Shallow Hazards Report	X	Administrative Information	X
Shallow Hazards Assessment	X		

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Change in Rig Type

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat	X	Geochemical Information	
Vicinity Plat	X	Future G&G Activities	
Anchor Pattern Plat	X	Hydrogen Sulfide	
Storage Tank/Production Vessels	X	Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	X
Additional Measures		Waste and Discharge Information	X
Applications and Permits		Projected Air Emissions	X
Drilling Fluids	X	Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology	X	Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	
Suspensions of Production	X	Support Vessels & Aircraft Info	X
Blowout Information		Solid & Liquid Waste Transportation	
Geological Narrative		Onshore Support Base Facilities Info	X
Structure Maps		Sulphur Operations Information	
Shallow Hazards Lines		Coastal Zone Management Info	
Geological Cross Section		Environmental Impact Analysis (EIA)	
Shallow Hazards Report		Administrative Information	
Shallow Hazards Assessment	X		

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Change in H₂S Classification

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat		Geochemical Information	
Vicinity Plat		Future G&G Activities	
Anchor Pattern Plat		Hydrogen Sulfide	X
Storage Tank/Production Vessels		Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	
Additional Measures		Waste and Discharge Information	
Applications and Permits		Projected Air Emissions	X
Drilling Fluids		Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	
Suspensions of Production	X	Support Vessels & Aircraft Info	
Blowout Information		Solid & Liquid Waste Transportation	
Geological Narrative		Onshore Support Base Facilities Info	X
Structure Maps	X	Sulphur Operations Information	
Shallow Hazards Lines		Coastal Zone Management Info	
Geological Cross Section	X	Environmental Impact Analysis (EIA)	
Shallow Hazards Report		Administrative Information	
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Change in Affected State

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat	X	Geochemical Information	
Vicinity Plat	X	Future G&G Activities	
Anchor Pattern Plat		Hydrogen Sulfide	
Storage Tank/Production Vessels	X	Resource Conservation Information	
Pollution Prevention Measures		Biological, Physical Information	
Additional Measures		Waste and Discharge Information	X
Applications and Permits	X	Projected Air Emissions	X
Drilling Fluids	X	Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding	X	Env. Mitigation Measures Info	
Oil Spill Financial Responsibility	X	Decommissioning Information	
Deepwater Well Control Statement	X	Related Facilities and Operations Info	X
Suspensions of Production	X	Support Vessels & Aircraft Info	X
Blowout Information		Solid & Liquid Waste Transportation	X
Geological Narrative		Onshore Support Base Facilities Info	X
Structure Maps		Sulphur Operations Information	
Shallow Hazards Lines		Coastal Zone Management Info	X
Geological Cross Section		Environmental Impact Analysis (EIA)	X
Shallow Hazards Report		Administrative Information	
Shallow Hazards Assessment			

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Change in AQR for Equipment Changes

Cover Letter	X	Deep Seismic Lines	
Plans Contents	X	Stratigraphic Column	
OCS Plans Forms	X	Time vs. Depth Table	
Location Plat		Geochemical Information	
Vicinity Plat		Future G&G Activities	
Anchor Pattern Plat		Hydrogen Sulfide	
Storage Tank/Production Vessels	X	Resource Conservation Information	
Pollution Prevention Measures	X	Biological, Physical Information	
Additional Measures		Waste and Discharge Information	
Applications and Permits	X	Projected Air Emissions	X
Drilling Fluids		Oil Spill Information	X
Production		Environmental Monitoring Info	
New or Unusual Technology		Lease Stipulation Information	
Bonding		Env. Mitigation Measures Info	
Oil Spill Financial Responsibility		Decommissioning Information	
Deepwater Well Control Statement		Related Facilities and Operations Info	X
Suspensions of Production		Support Vessels & Aircraft Info	X
Blowout Information		Solid & Liquid Waste Transportation	
Geological Narrative		Onshore Support Base Facilities Info	X
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Thank you very much for the opportunity to speak with you!

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