

**OCS PLAN INFORMATION FORM**

General Information									
Type of OCS Plan:		Exploration Plan (EP)		Development Operations Coordination Document (DOCD)					
Company Name:				BOEM Operator Number:					
Address:				Contact Person:					
				Phone Number:					
				E-Mail Address:					
If a service fee is required under 30 CFR 550.125(a), provide the				Amount paid		Receipt No.			
Project and Worst Case Discharge (WCD) Information									
Lease(s):		Area:		Block(s):		Project Name (If Applicable):			
Objective(s)	Oil	Gas	Sulphur	Salt	Onshore Support Base(s):				
Platform/Well Name:			Total Volume of WCD:				API Gravity:		
Distance to Closest Land (Miles):				Volume from uncontrolled blowout:					
Have you previously provided information to verify the calculations and assumptions for your WCD?							Yes	No	
If so, provide the Control Number of the EP or DOCD with which this information was provided									
Do you propose to use new or unusual technology to conduct your activities?							Yes	No	
Do you propose to use a vessel with anchors to install or modify a structure?							Yes	No	
Do you propose any facility that will serve as a host facility for deepwater subsea development?							Yes	No	
Description of Proposed Activities and Tentative Schedule (Mark all that apply)									
Proposed Activity				Start Date		End Date		No. of Days	
Exploration drilling									
Development drilling									
Well completion									
Well test flaring (for more than 48 hours)									
Installation or modification of structure									
Installation of production facilities									
Installation of subsea wellheads and/or manifolds									
Installation of lease term pipelines									
Commence production									
Other (Specify and attach description)									
Description of Drilling Rig					Description of Structure				
Jackup		Drillship			Caisson		Tension leg platform		
Gorilla Jackup		Platform rig			Fixed platform		Compliant tower		
Semisubmersible		Submersible			Spar		Guyed tower		
DP Semisubmersible		Other (Attach Description)			Floating production system		Other (Attach Description)		
Drilling Rig Name (If Known):									
Description of Lease Term Pipelines									
From (Facility/Area/Block)		To (Facility/Area/Block)		Diameter (Inches)			Length (Feet)		

**OCS PLAN INFORMATION FORM (CONTINUED)**  
**Include one copy of this page for each proposed well/structure**

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name):				Previously reviewed under an approved EP or DOCD?			Yes	No			
Is this an existing well or structure?		Yes	No	If this is an existing well or structure, list the Complex ID or API No.							
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						Yes	No				
<b>WCD info</b>	For wells, volume of uncontrolled blowout (Bbls/day):			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid				
	<b>Surface Location</b>			<b>Bottom-Hole Location (For Wells)</b>			<b>Completion (For multiple completions, enter separate lines)</b>				
<b>Lease No.</b>	OCS			OCS			OCS OCS				
<b>Area Name</b>											
<b>Block No.</b>											
<b>Blockline Departures (in feet)</b>	N/S Departure:		F ___ L	N/S Departure:		F ___ L	N/S Departure:		F ___ L	F ___ L	
	E/W Departure:		F ___ L	E/W Departure:		F ___ L	E/W Departure:		F ___ L	F ___ L	
<b>Lambert X-Y coordinates</b>	X:			X:			X: X: X:				
	Y:			Y:			Y: Y: Y:				
<b>Latitude/ Longitude</b>	Latitude			Latitude			Latitude Latitude Latitude				
	Longitude			Longitude			Longitude Longitude Longitude				
Water Depth (Feet):				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor				
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						

**OCS PLAN INFORMATION FORM (CONTINUED)**

**Provide the following information for the well with the highest Worst Case Discharge volume:**

<b>Worst Case Discharge (WCD) Well Information</b>							
WCD Well Name	Surface Lease	Surface Area/Block	Bottom Lease	Bottom Area/Block	Product Type	MD	TVD

<b>Analog Well(s)</b>			
Area/Block	OCS Lease	Well No.	API No.

**Geologic Data for WCD**

<b>Open Hole Interval for WCD</b>	
Top (TVD in feet)	Base (TVD in feet)

	Sand 1	Sand 2	Sand 3	Sand 4	Sand 5
<b>Formation Data</b>					
Sand Name					
Estimated Top TVD					
Estimated Base TVD					
Estimated Net Sand Height MD (Net Pay if hydrocarbon)					
Estimated Net Sand Height TVT (Net Pay if hydrocarbon)					
Fluid Type					
Used in WCD? (Yes/No)					

<b>Seismic Survey Used</b>	

**Engineering Data for WCD**

<b>WCD Engineering Items</b>												
WCD (STB/Day)												
WCD Calculated at	Mudline		Yes		No		Atmosphere		Yes		No	
Flow Correlation												
Outlet Pressure (Psia)												
Gas Turbulence Factor												
Software Model Used												

	Sand 1	Sand 2	Sand 3	Sand 4	Sand 5
<b>Formation Data</b>					
Sand Name					
Permeability (mD)					
Initial Pressure (PSIA)					

**OCS PLAN INFORMATION FORM (CONTINUED)**

	<b>Sand 1</b>	<b>Sand 2</b>	<b>Sand 3</b>	<b>Sand 4</b>	<b>Sand 5</b>
<b>Formation Data</b>					
Reservoir Temperature (F)					
Porosity (0.00)					
Water Saturation (0.00)					
Rock Compressibility (microsips)					
Water Salinity (ppm)					
Drive Mechanism					
Drainage Area (acres)					
<b>Oil Reservoir Data</b>					
Bubble Point Pressure (PSIA)					
Initial Bo (RB/STB)					
Bo (RB/STB) @ Bubble Point					
Rsi (SCF/STB)					
Initial Oil Viscosity (Cp)					
Oil Viscosity (CP) @ Bubble Point					
Oil Compressibility (1/PSIA)					
Oil API Gravity (API)					
Specific Gas Gravity (0.00)					
<b>Gas Reservoir Data</b>					
Condensate API Gravity (API)					
Specific Gas Gravity (0.00)					
Yield (STB/MMCF)					

<b>Source of Permeability Used</b>			
Permeability from MDT			
Permeability from Core Analysis	Percussion core	Rotary sidewall core	Conventional core
Pressure Transient Analysis			
Permeability from CMR or NMR log analysis			
Permeability from other source			

<b>Provide Model Input Values for Relative Permeability:</b>	
Residual Oil to Gas fraction (=1-Slc-Swc)	
Residual Oil to Water fraction (=Soc)	
Critical Gas fraction (Sgc, Gas/Oil-Water Systems)	
Residual Gas to Water fraction (Sgc, Gas/Gas-Water Systems)	
Kro Oil Curve Endpoint (fraction of absolute permeability)	
Krg Gas Curve Endpoint (fraction of absolute permeability)	
Krw Water Curve Endpoint (fraction of absolute permeability)	

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