

**North Carolina Department of Environment and Natural Resources
Division of Energy, Mineral, and Land Resources
Energy Section - Oil and Gas Program**

Oil & Gas Program Use Only

Date:

Received by:

Document ID:

**Form
3**

1612 Mail Service Center, Raleigh, NC 27699-1612
Phone: (919) 707-9220
Fax: (919) 715-8801
Email: DEMLRoilandgas@ncdenr.gov

Rev 03/2015

Well Construction Design

15A NCAC 05H .1304

Permittee Name: Phone:

Company Name: Fax:

Address: Email:

City: State: Zip:

API Number: Nearest Town/ City:

Lease/Well Name:

Well Number: County: Well Site Ingress/ Egress Location:

Planned Wellbore, Casing, & Tubing Information:

Planned Wellbore/ Casing/ Tubing String	Wellbore Diameter (inches)	Casing Diameter- O.D. (inches)	Casing Setting Depth (feet)	Casing/Liner Top (feet)	Casing Weight per Foot (pounds)	Casing Grade	Anticipated Pressure (Max.)	Tensile Load Pressure	Compressive Load Pressure
Conductor									
Surface									
Intermediate									
Production									
Liner									
Tubing									

Use the additional rows for casing/tubing strings not identified on the form.

API Number:

Form 3 - Well Construction Design

Permittee Name:

Cement Information:

Drilling Fluid Information:

	Type of Cement	Cement Additives	Cement Density	Cement Volume (sacks)	Cement Yield	Air Drilling (Yes or No)	Fluid Drilling (Yes or No)	Type of Fluids	Fluid Density
Conductor									
Surface									
Intermediate									
Production									
Liner									

Blowout Prevention and Wellhead Equipment:

(including pressure ratings)

Description of Completion Fluids:

Well Stimulation:

Well Stimulation Planned

Stimulation Method:

Number of Stimulation Stages:

Surface Treating Pressure (Maximum):

Estimated True Vertical Depth to Top of Fractures:

<u>Indicate Casing/Tubing String that will be Subjected to Stimulation Pressure</u>	
Intermediate	<input type="checkbox"/>
Production	<input type="checkbox"/>
Liner	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

Attach the Proposed Wellbore Construction Diagram in PDF Format by email or hardcopy:

Check to indicate documentation is attached.

Provide file name is attached by email:

This form must be signed by the permittee or an authorized agent of the permittee.

Print Name: _____

Title: _____

Signature: _____

Date: _____