

INSTRUCTIONS FOR OIL AND GAS FLOODPLAIN DEVELOPMENT

No development can occur in the floodplain until permit is issued.

Fill out and sign the permit application form (both pages).

Include with permit application:

- Detailed set of plans and specifications, including flood protection measures designed by a licensed engineer.
- Copies of other required permits including those from the Corporation Commission (permit to drill when it becomes available), Blaine County Road Crossing Permit (if a pipeline crossing), and a 404 permit from US Army Corps of Engineers (if needed.)
- Copy of Spill Prevention and Counter Measure Plan (optional).
- Emergency Evacuation Plan (optional).

All structures and pieces of equipment in the 1% chance/100-year floodplain must be designed in a manner to reduce or eliminate flood damage, e.g. anchoring, or elevated.

Flood protection measures must include the following:

1. Tank batteries and other equipment installed at the site in the floodplain shall be tied down to prevent flotation and lateral movement.
2. Pipelines must be buried at least 48 inches, 72 inches under rivers and creeks. A Statement of Burial Depth Compliance is required.
3. A closed pit system is required.

Any material stored on the site that is highly volatile, flammable, explosive, toxic, or water reactive should be protected to at least the level of the 500-year flood.

Drill site pad and road to well do not need to be elevated but should not obstruct the natural flow of water (i.e. install culverts and flood control devices as needed). A culvert must be provided and installed in the barrow ditch where the lease road meets the county road.

Wellheads will not be allowed within 650 feet from the river. Tank Batteries must be 1320 feet from the river. A statement covering how fluids in the tanks will be drained and replaced with fresh water should flooding be imminent will be required at 1320 feet from the river.

Contact the County Commissioner concerning the county roads that you or your contractors will be using.

This office must be notified if equipment is added after completion. If site is sold or assigned this office must be notified. A recompleat will only need a permit if new production equipment is added to an existing site.

Instructions for Permit Application for
Proposed Oil and Gas Development on Lands Located Within
Designated Floodplain Areas

To comply with the **Blaine County** Floodplain Regulations and to minimize potential flood damage, if you are building within an identified flood hazard area, you must agree to construct your proposed development in accordance with the following provisions:

1. For **ALL STRUCTURES**, the foundation and the materials used must be constructed to withstand the pressures, velocities, impact, and uplift forces associated with the 1% Chance flood.
2. All **UTILITY** supply lines, outlets switches, and equipment must be installed so as to minimize damage from potential flooding.
3. You must submit **CERTIFICATION FROM A LICENSED ENGINEER** that the flood protection requirements will be or have been met. Failure to provide the required certification is a violation of this permit.
4. **Other provisions** – See attached list Instructions for Oil/Gas Floodplain Development
5. Fee paid with application. As of February 14, 2011 the Fees for Blaine County are as follows:

Residential & Commercial	\$150.00 per application
Farm/Agricultural	\$ 50.00 per application
Oil and Gas drilling or pipeline	\$500.00 per application

payable to **Blaine County Floodplains**.

AUTHORIZATION:

I have read or had explained to me and understand the above special provisions for floodplain development. Authorization is hereby granted the permitting authority and their agents or designees, singularly or jointly, to enter upon the property described on the application during daylight hours for the purpose of making inspections or for any reason consistent with the issuing authority's floodplain management regulation. I further verify that the information provided by me on the application is true and accurate to the best of my knowledge and belief.

Signature of Applicant

**Blaine County
Certificate of Burial Depth of Pipeline**

Blaine County, Oklahoma

Permit # _____

Location of Pipeline _____

Company _____

Company Address _____

Phone _____

By signing this form I certify that the pipeline under this permit will be buried at least 48 inches within the floodplain boundaries and at least 72 inches under any creek or river within those floodplain boundaries.

Signature

Printed Name

Title

Date