

Fayette County Office of Floodplain Administration

151 North Washington, Room 307
(979) 968-1807

La Grange Texas 78945
kelly.blackwell@co.fayette.tx.us

Instructions for All Development Located in Unincorporated Areas of Fayette County Any/All Development Must be Permitted Including Oil / Gas / Pipeline Development

No development may begin until, at minimum, a conditional permit is issued. Please complete and sign the application form (all pages related to development) and include with permit application:

- Detailed set of plans and specifications, including flood-proofing measures designed by a professional, licensed engineer.
- A closed pit system is required for all locations.

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

- 1) A base flood elevation (BFE) must be established and elevation and/or flood-proofing of structures and/or equipment must be to the BFE, or in the case of a pipeline, a no-rise certificate is required.
- 2) If the drilling and/or production site is in the floodway, you must demonstrate through an engineering study that there will be no increase in flood heights during the discharge of the 1% Chance flood caused by development.
- 3) Flood-proofing measures must include the following:
 - a. Tank batteries and other equipment installed at the site in the floodplain shall be tied down to prevent flotation and lateral movement.
 - b. Protection around any vulnerable equipment such as the well-head must be installed to keep flood debris from damaging equipment which could release product into floodwaters or send equipment floating downstream.
- 4) Pipelines must be buried at no depth less than State of Texas required 36 inches, under rivers and creeks at a depth of no less than the State of Texas minimum standard and must be buried to a depth in compliance with the Fayette County-approved crossing permit. A Certificate of Burial Depth is required. Above ground valves and meter runs may require a flood debris protection fence.
- 5) 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.
- 6) 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 installed in the barrow ditch where the lease road meets the county road.
- 7) Tree and brush debris must be removed from the floodplain or burned in accordance with County law.
- 8) Copies of other required permits including those from the Railroad Commission (permit to drill) and 404 permit from US Army Corps of Engineers (if needed.)
- 9) Copy of Spill Prevention and Counter Measure Plan.
- 10) Emergency Evacuation Plan in case of imminent flood event.

After drilling/production/pipeline site is completed, the Compliance Certification Form (completed by registered professional engineer) must be submitted, including a list of all production equipment on site. Submit Elevation Certificate if anything was elevated above the BFE. The floodplain administrator will inspect the site again at this time. The Fayette County Floodplain Administration Office must be notified if equipment is added after completion. If site is sold or assigned this office must be notified. A re complete will only need a permit if new production equipment is added to an existing site.

Violation to any portion of this permit may result in fines up to \$5,000 located out of the floodplain and \$10,000 located within the floodplain.

Fayette County Office of Floodplain Administration

151 North Washington, Room 307 ☞ La Grange Texas 78945
(979) 968-1807 ☞ kelly.blackwell@co.fayette.tx.us

Instructions for Permit Application for Proposed Development

Located in Unincorporated Areas of Fayette County

****Application Fee: \$100 per Parcel Identification****

To comply with the Fayette County Flood Damage Prevention Order, and to minimize potential flood damage, all future development located within unincorporated areas of Fayette County must be:

(a) exempted from Floodplain Permitting by the issuance of a Floodplain Exemption Certificate or (b) the proper permitting of development within the FEMA-designated 1% Chance of Flood (100-year Floodplain.) When development is located within an identified flood hazard area, all construction must agree developed in accordance with the following provisions:

1. For **RESIDENTIAL** structures, the lowest floor (including basement) must be elevated to three (3) feet above the Base Flood Elevation (1% Chance flood elevation).
2. For **NON-RESIDENTIAL** structures, the lowest floor must be elevated to three (3) feet above the Base Flood Elevation, or flood-proofed to withstand the flood depths, pressures, velocities, impact, and uplift forces associated with the 1% Chance flood.
3. 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.
4. All **UTILITY** supply lines, outlets switches, and equipment must be installed and elevated so as to minimize damage from potential flooding. Water and sewer connections must have automatic back-flow devices installed.
5. You must submit **CERTIFICATION FROM A LICENSED ENGINEER OR LAND SURVEYOR** that the floor elevation and /or flood-proofing requirements have been met. Failure to provide the required certification is a violation of this permit.
6. **Other provisions** – See attached list -- Instructions for Oil/Gas Floodplain Development

AUTHORIZATION:

I have read or had explained to me and understand the above special provisions for floodplain development and have the authority to sign on behalf of the applicant. 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

Date

Printed Name / Title / Company

Date

Fayette County Office of Floodplain Administration

151 North Washington, Room 307 ☎ La Grange Texas 78945
(979) 968-1807 ☎ kelly.blackwell@co.fayette.tx.us

Oil / Gas / Pipeline Development Permit Application

Located in Unincorporated Areas of Fayette County

****Application Fee: \$100 per Parcel Identification****

State of Texas
County of Fayette

Application Number: _____

THIS PERMIT MUST BE COMPLETELY FILLED OUT (*NOTHING LEFT BLANK*) AND IS VALID FOR 180 DAYS.

1) Applicant Full Name: _____

2) Contact Full Name: _____ Phone: _____

3) Mailing Address: _____
Number / Street or P O Box City Zip Code

4) Email: _____ Cell: _____

5) Location of Property: _____
Street Address City Zip

Property Identification Number

Abstract Information

Name / Number of Survey

Acreage

Applicant Requests To:

☐ Construct ☐ Construct Addition ☐ Remodel ☐ Elevate ☐ Demolish
☐ Place Manufactured Housing ☐ Burial, Pipeline or Cable ☐ Drill ☐ Mine
☐ Add Fill Storage (Equipment / Supplies) ☐ Excavate ☐ Other

List Type and Purpose of Development: _____

Is site to be located in an identified Special Flood Hazard Area (Regulatory Floodplain)? ☐ Yes ☐ No
If yes, complete the following: See attached spreadsheet for specific PIDs.

Engineer: _____ Contact Phone: _____

Contractor: _____ Contact Phone: _____

BFE: _____ Natural Elevation of Site: _____ Proposed Built Pad Elevation: _____

Completed No-rise Certificate (s) attached: ☐ Yes ☐ No

Name of Community: _____ NFIP Community/Panel Number: _____

Flood Map Effective Date: *October 2006* Flood Zone Type: ☐ AE ☐ A ☐ X ☐ Other

Is site to be located in an identified floodway? ☐ Yes ☐ No **If yes**, it must be demonstrated through an engineering study that there will be no increase in flood heights during the discharge of the 1% Chance flood caused by your development.

Plans, specifications, and application for permit filed by the applicant shall constitute by reference a part of this permit.

WARNING STATEMENT: *Please read and acknowledge.*

The flood hazard boundary maps and other flood data used by the Fayette County Floodplain Administrator in evaluating flood hazards to proposed building and/or developments are considered reasonable and accurate for regulatory purposes and are based on the best scientific and engineering data. On rare occasions greater floods can and will occur and flood heights may be increased by man-made or natural causes. _____ **Applicant Initials**

I acknowledge that I have read and understand the above Warning Statement. I also hereby grant permission to the Fayette County Flood Plain Administrator to enter upon the above described property for the purpose of making all necessary inspections pertaining to the Building Permit.

Applicant Signature

Date

Fayette County Floodplain Administrator Signature

Date

For completion by Fayette County Floodplain Administrator

☐ Amount Received: _____ Check Number: _____ Received By: _____ Date: _____

Is the property located in an identified Special Flood Hazard Area: ☐ NO ☐ YES: ZONE: _____

COMMUNITY # _____ PANEL #: _____ FIRM DATE: 10-11-2006

Is additional information required? ☐ YES ☐ NO

Listing of additional information needed: _____

Are other Federal, State or Local Permits required? ☐ YES ☐ NO

Are Permits attached to Permit Application? ☐ YES ☐ NO

Listing of Attachments: _____

Are other County regulations applicable: ☐ YES ☐ NO

☐ Exemption Certificate Issued ☐ YES ☐ NO

☐ Permit Application Approved: PERMIT NUMBER: _____ ISSUE DATE: _____ BY: _____

☐ Permit Application Rejected: REASON: _____

DATE: _____ BY: _____

☐ Conditional Permit Approved? ☐ YES ☐ NO Reason for Conditional Permit: _____

DATE: _____ BY: _____

☐ Map Attached? ☐ YES ☐ NO

Completed No-rise Certificate attached? ☐ YES ☐ NO

Fayette County Office of Floodplain Administration

151 North Washington, Room 307 ☞ La Grange Texas 78945
(979) 968-1807 ☞ kelly.blackwell@co.fayette.tx.us

Compliance Certification for Oil / Gas / Drilling / Production Sites

Development Located in Unincorporated Areas of Fayette County

-For Appurtenances' or Features Located within FEMA-Designated 1% Chance of Flood -

This form must be completed by a Registered Professional Engineer.

Company Name: _____

Contact Full Name: _____

Email: _____

Phone: _____ Fax: _____

Address: _____

24-hour Emergency Contact Information: Name: _____

24-hour Emergency Phone: _____

Location of Permitted Site: _____

Property ID / Physical Address

_____ Facility Name: _____

Long / Lat

Was elevation used as flood protection measure? ☐ YES ☐ NO If yes, attach Elevation Certificate(s).

Was No-Rise Certification used as flood protection measure? ☐ YES ☐ NO If yes, attach Certificate.

On the second page of this form, list all equipment stored on-site and flood protection measures used. Attach extra sheets if necessary. **Attach photos of all equipment.**

I hereby certify that I have inspected the facility, and can attest that all flood-proofing and/or elevation measures (listed on page 2 and any attachments) have been met, and that the applicant has complied with the flood-proofing provisions of the permit.

_____/_____
of Registered Professional Engineer License/Registration Number State Signature

Printed Name of Registered Professional Engineer

Date

Seal Placement

To be completed by Floodplain Administrator

Permit Number: _____ Date Approved: _____ By: _____ Permit fee paid? ____ Y ____ N

Conditional Approval: ____ Yes ____ No Reason for Conditions: _____

List all equipment stored on site and flood protection measure used.

Ex: Vertical separator with horizontal tank band having 2 cables with turn buckle ties to ground anchors

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____
