

# Fayette County Office of Floodplain Administration

151 North Washington, Room 307    ☞    La Grange Texas 78945  
(979) 968-6469    ☞    [amber.hielscher@co.fayette.tx.us](mailto:amber.hielscher@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.
- 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.)
- Copy of Spill Prevention and Counter Measure Plan.
- Emergency Evacuation Plan in case of imminent flood event.

**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) A closed pit system is required.
- 6) 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.
- 7) 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.
- 8) Tree and brush debris must be removed from the floodplain or burned in accordance with County law.

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 recomplete will only need a permit if new production equipment is added to an existing site.

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## 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 two (3) feet above the Base Flood Elevation (1% Chance flood elevation).
2. For **NON-RESIDENTIAL** structures, the lowest floor must be elevated to two (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.*

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*Signature of Applicant*

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*Date*

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*Printed Name / Title / Company*

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*Date*

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## 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

Blanket Application (55 individual parcels)

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: \_\_\_\_\_

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

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## Certification of Depth of Oil / Gas / Pipeline Development Located in Unincorporated Areas of Fayette County

Permit No. \_\_\_\_\_

Date Issued: \_\_\_\_\_, 20\_\_\_\_.

THIS IS TO CERTIFY that the pipeline constructed under this permit in unincorporated areas of Fayette County has been buried at least 36 inches and minimum under any creek or river within floodplain boundaries is at the minimum required by the State of Texas.

Location of Pipeline: Map attached?  YES  NO

*Please complete the following legibly:*

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

Contact Information: \_\_\_\_\_  
Name 24-hour Phone Email

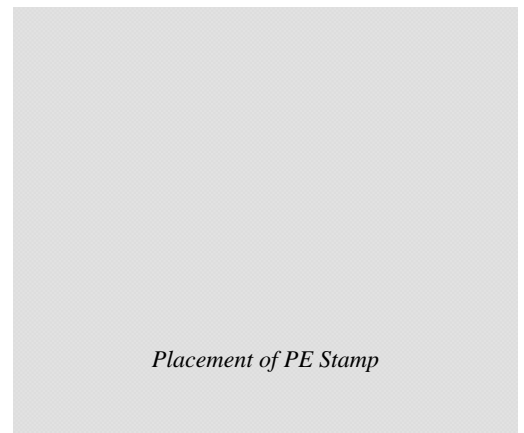
By signing this form I certify that the above-stated requirements have been met.

\_\_\_\_\_  
*Signature, Pipeline Inspector*

\_\_\_\_\_  
*Printed Name of Pipeline Inspector*

\_\_\_\_\_  
*Title*

\_\_\_\_\_  
*Contact Phone*



Received by: \_\_\_\_\_

Date: \_\_\_\_\_

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**Compliance Certification for Oil / Gas / Drilling / Production Sites**

Development Located in Unincorporated Areas of Fayette County

- Lands 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. \_\_\_\_\_

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4. \_\_\_\_\_

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5. \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

6. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_