Grand Prairie
TEXAS

Environmental Services Department

Application for Drilling, Completion, and Production Operations Permit for Class 1 /Class 2 Wells

Name of Lease:	
Padsite Name:	
County:	
Is this lease in the City limits or ETJ?	
Number of Wells Proposed:	

Address of the padsite: _____

Location in feet to nearest protected use and address of protected use and how this information was obtained: _____

The boundary of the padsite to the nearest protected use is flagged: ☐ Yes ☐ No (Required)

Type of drilling permit requested: (Enter the number of wells in each class)

____ **Class 1 700 feet or less of a protected use from the padsite boundary**
Waivers Attached? Yes or No Percent:_____

____ **Class 2 More than700 feet of a protected use from the padsite boundary**

Operator Information:
Operator: _____, RRC operator number: _____
Incorporation State _____, Partnership _____ (list partners on a separate sheet)
Physical mailing address (not a P.O. Box)
Operator contact _____ (Agent data is added below)
Street _____ Suite _____
City _____, State _____, Zip Code _____ - _____
Office phone (____) _____, Mobile (____) _____, Email _____

Contact Information:
Agent to receive notice (if different than operator) _____
Physical mailing address (not a P.O. Box)
Street _____ Suite _____
City _____, State _____, Zip Code _____ - _____
Office phone (___) _____, Mobile (___) _____, Email _____

Application for a Drilling, Completion and Production Operations Permit

Emergency 24-Hour Contact Person: _____

Physical mailings address (not a P.O. Box):

Street _____ Suite _____

City _____, State _____, Zip Code _____ - _____

Office phone (___) _____, Mobile (___) _____, Email _____

Surface Owner Under Pad Sites: _____

Physical mailing address (not a P.O. Box)

Street _____ Suite _____

City _____, State _____, Zip Code _____ - _____

Office phone (___)_____, Mobile (___) _____, Email _____

Well information:

Well name _____, Pad Site _____ Well number _____

Well API: 42 - _____ - _____, RRC Permit number _____

Abstract _____, Survey _____, County _____

X-Coordinate _____ Y-coordinate _____

Well name _____, Pad Site _____ Well number _____

Well API: 42 - _____ - _____, RRC Permit number _____

Abstract _____, Survey _____, County _____

X-Coordinate _____ Y-coordinate _____

Well name _____, Pad Site _____ Well number _____

Well API: 42 - _____ - _____, RRC Permit number _____

Abstract _____, Survey _____, County _____

X-Coordinate _____ Y-coordinate _____

Well name _____, Pad Site _____ Well number _____

Well API: 42 - _____ - _____, RRC Permit number _____

Abstract _____, Survey _____, County _____

X-Coordinate _____ Y-coordinate _____

Well name _____, Pad Site _____ Well number _____

Well API: 42 - _____ - _____, RRC Permit number _____

Abstract _____, Survey _____, County _____

X-Coordinate _____ Y-coordinate _____

Please attach additional pages for multiple operators, owners and additional wells.

City staff to Fill in Case and Fees:

Application Fee Paid $ _____

Receipt No. _____

Check No. _____

Staff Initials _____

Road Damage Assessment Fee: $_____

Fee Paid: $_____

Date: _____

Application Checklist

□ **Exhibit 'A', Requirements that must be met prior to application submittal:**

The proposed Notification letters to property owners within 1,000 feet that includes a request for private water well information.

Ambient Noise Monitoring Plan: A plan was submitted and approved during a meeting with the Environmental Services Department prior to the application submittal. Enclose approved plan.

□ **Exhibit 'B', Security**: Provide the original security instrument(s) (Bond or Letter of Credit) unless on file with the City, as required under the ordinance.

- Security instrument shall be fifty thousand dollars ($50,000) for any single well.
- After drilling operations have ceased, applicant may request a reduction to ten thousand dollars ($10,000).
- During re-working operations, applicant shall maintain a fifty thousand dollars ($50,000) bond or letter of credit.
- A blanket bond of one hundred and fifty thousand dollars ($150,000) may be provided if the operator drills between one (1) and (5) wells.
- If the operator drills or reworks more than five (5) wells at a time, the security shall be increased in increments of fifty thousand dollars ($50,000) per each additional well.

□ **Exhibit 'C', Insurance**: Provide a copy of the current Certificate of Liability Insurance as required under the Ordinance.

- Coverage shall be a minimum combined single limit of one million dollars ($1,000,000) per occurrence location for bodily injury and property damage.
- If operator has a stand-alone environmental pollution liability (EPL) policy, than five million dollars ($5,000,000) excess is required.
- If operator does not have a stand-alone policy, than the operator must maintain a ten million dollar ($10,000,000) excess policy.
- Operator shall maintain coverage of at least one million dollars ($1,000,000) per loss, with an annual aggregate of at least ten million dollars ($10,000,000) in environmental pollution liability coverage.
- Employer liability shall be a minimum of five hundred thousand dollars ($500,000) per accident.
- Combined single limit of one million dollars ($1,000,000) per occurrence for bodily injury and property damage.

□ **Exhibit 'D', RCDP**: **Approved copy of the Railroad Commission Drilling Permit that states that Grand Prairie is the nearest town (TRC Form W-1 #14)** for each well in this application. Provide copies of the attachments and reports required by the Commission that are applicable to the drilling and operations site.

□ **Exhibit 'E', TCEQ Form**: Copy of the signed, dated and processed TCEQ – Depth of Useable Quality Ground Water Surface Casing Form with the depth of the casing point assigned for each well bore.

□ **Exhibit 'F', Survey**: Certified survey plat of the surface location, penetration point and bottom hole location of the well bore. Include the (X, Y) coordinate points in NAD 1983 State Plane Texas North Central FIPS 4202 Feet projection and show the existing or proposed access routes to the pad sites. Survey must include documented distance to nearest protected use.

□ **Exhibit 'G', Lease Boundary**: Provide an accurate legal description and plat of the mineral lease boundary. The mineral lease boundary plat may be included on the survey plat.

□ **Exhibit 'H', Transportation Route**: Provide a map of the proposed transportation route for equipment, chemicals or waste products used or produced by the site operations. The map must be submitted in PDF format using an established legible map. The map must provide the location of the exit signage. For more information, contact Daon Stephens at (972) 237-8319.

□ **Exhibit 'I', Video**: Provide a video, submitted on a DVD disk that plays on a standard DVD player, recording of the road conditions that exist prior to operations along the proposed transportation route.

□ **Exhibit 'J', Structures**: Location and description of all surface improvements and structures within 600 feet of each well bore.

□ **Exhibit 'K', Owners**: Provide the names and address of each surface owner within 1,000 feet of each well bore.

□ **Exhibit 'L', RNA Letter**: Provide a mailing list and a copy of the notification of intent to drill letter that was mailed to all Registered Neighborhood Associations program located within one mile of the site. Contact the Planning Division at 972-237-8255 for additional information.

□ **Exhibit 'M', Drill Site Plan**: Site plan of proposed drilling and completing operations showing the location of all improvements, equipment, location of the proposed well bore and other facilities, including, but not limited to, tanks, pipelines, compressors, separators and storage sheds. Include specific details on the projected location of the major components of the drilling site, impacted vegetation, creeks and other topographic features, adjacent building and other structures and the measured distance from the well site to these buildings and structures, temporary and permanent fencing and landscaping.

□ ***Well Head Easements*:** Site plan must include proposed location for well head easements or landscape buffer. Provide property owner authorization(s) for any or all portions of the easement located outside of the ownership boundary of the well site area. A 40 foot wide landscape and no-build easement option is permitted in lieu of a wellhead easement.

□ **Exhibit 'N', Production Site Plan**: Site plan of proposed production operations with wellhead, separators, tanks, meters, pipelines, compressors and storage sheds.

□ **Fencing Plan:** Include a copy of the drawings and materials to be used for enclosure and the time frame in which the permanent fence is to be installed.

□ **Exhibit 'O', Utilities**: Description of public utilities required during drilling and operation.

□ **Exhibit 'P', Water**: Description of the water source that will be used during drilling. If unknown, sources for consideration.

- □ **Exhibit 'Q', Notice**: Provide an affidavit by the printer or publisher indicating publication of the notice in a local newspaper for ten (10) consecutive days of the intent to file an application for a drilling permit with the gas drilling inspector.

- □ **Exhibit 'R', Sign**: Provide a photo of the required on-site sign that is to be placed at the location ten (10) days prior to filing the application.

- □ **Exhibit 'S', Erosion Control Plan:** Provide a copy of an erosion control plan pursuant to the City's Design Criteria and Construction Standards Manual.

- □ **Exhibit 'T', Dust Control Plan**: Provide a dust control plan that depicts daily mitigation measures.

- □ **Exhibit 'U', ERP/HMMP**: Provide a reference to the copy of the Emergency Response Plan on file with the Environmental Services Department (972-237-8055), the Fire Department, and with the Gas Inspector. Provide a current updated version if the plan has changed and site specific information. The contact information for the emergency contractor must be provided. Provide a Hazardous Material Management Plan.

- □ **Exhibit 'V', NAS**: Provide copy of a noise abatement study as required by the City's Environmental Services Director. Provide a copy of the location of the noise blankets facing all residences and on the drilling rig. Depict the hospital grade muffler or equivalent control device. Cite the approved company to conduct the field noise study within 10 days of drilling.

- □ **Exhibit 'W', Landscape and Irrigation Plan:** Provide landscape and irrigation plan showing screening shrubs around the fence and a double check valve on the irrigation line. A $100.00 testing fee for the backflow device must be submitted to the Environmental Services Department.

- □ **Exhibit 'X', Driveway Approach Design:** Provide a copy of the building permit showing the City specification for the driveway design.

- □ **Exhibit 'Y', Private Road Design:** Provide a copy of the private road design and materials to be used in the design.

- □ **Exhibit 'Z', Waste Disposal Plan:** Include all waste contractors and licenses, if applicable, for solid waste, flow back, water, and any other wastes produced on site.

- □ **Exhibit 'AA', Private Water Well Report:** Include a report of all private wells located within 1,000 feet and all analysis as required.

- □ **Exhibit 'BB', - Leak Detection and Compliance Plan:** Include a copy of the plan that detailing the specific elements as outlined in Section 13-505 (c) (35).

- □ **Exhibit 'CC' – Pipeline Map**: Include a map indicating the location of the nearest gathering stations and the alignment of the pipelines connecting the Operation Site to the Gathering Stations.

- □ **Exhibit 'DD' – Vector Control Plan:** If a frac pond is planned, a plan that details vector control activities.

- □ **Exhibit 'EE' – Fracture Pond Plan:** Provide an Engineering Storm Water Plan for the fracture pond plan if the pond is to be located on-site that is in compliance with the current Storm Water Drainage Manual.

Other Information if Applicable:

- □ **If compression is not going to be provided on site, the proposed location of such compression. If pad site will provide compression to other wells, which wells and locations will be transferred to this site for compression.**

- □ **If water will not be purchased from the City, a letter to the City's Public Works Director, requesting permission to use an alternative source, except a well to be drilled on site.**

- □ If a water well is to be drilled on site, completed Water Well permit application from the Environmental Services Department.