

	Engineering Administrative Procedures		
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	Gas Well Permit Special Conditions		

PLEASE REVIEW FENCING REQUIREMENTS (#2) AND X-OUT/ERASE AS NEEDED ACCORDING TO EACH GAS WELL

**SPECIAL CONDITIONS FOR
CLEBURNE, TEXAS**

1. Permanent well head and other facilities shall be above MSL 800.0’.
2. Within 30 days after production has been established, the entire pad site shall be completely enclosed by a solid masonry wall 10 feet in height that will completely enclose the entire pad site. Tank battery, separators, and any/all appurtenances shall not exceed 10 feet in height and shall be inside the masonry walls.

Submitted landscape and irrigation system plans shall be installed around the masonry wall. Fencing, landscaping and irrigation plans shall comply with Chapter 118.16.

Solid masonry wall, landscaping, and irrigation requirements have been waived. Within 30 days after production has been established, a chain link fence, a minimum of 8 feet in height, with artificial screening, shall enclose the entire pad site. Fencing and screening requirements shall meet provisions in Chapter 118.16.

Within 30 days after production has been established the entire pad site shall be completely enclosed by a solid masonry wall 10 feet in height that will completely enclose all wells and tanks. Tank battery, separators, and any/all appurtenances shall not exceed 10 feet in height and shall be inside the masonry walls(discuss existing tank heights) **Existing chain link fencing and screening material will be removed and the entire pad site shall be enclosed with the above described masonry wall.**

3. Secondary containment shall be provided for all tanks.
4. Silt fencing shall be provided during any construction activities and runoff shall be contained within the site.

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5. Equipment may be moved in and out during daylight hours only.
6. Must comply with Chapter 118.13 noise regulations.

When drilling is complete, the operator shall be required to establish a new ambient noise level prior to the installation of any new noise-generation equipment.

30' sound barriers shall be constructed around entire pad site and shall remain until all noise producing operations are completed. Continuous exterior noise level monitoring is required per the ordinance.

Must comply with Chapter 118.13 noise regulations. The Engineering Services Director may require 30' high sound barrier walls be installed if complaints are received. All operations must STOP until sound barriers are installed around entire pad site, if required and shall remain until all noise producing operations are completed. Continuous exterior noise level monitoring is required per the ordinance.

7. Drilling rig must be winterized for sound deadening of floor activities.
8. Any damage to city streets during move in and move out must be repaired to current standards as per the Road Maintenance Agreement. **A concrete approach shall be installed at well entrance. Provide a minimum of prime coat with 4" depth of asphalt millings from concrete approach to pad site.**

All mud and debris tracked onto city streets shall be removed immediately.

9. Fracking operations must be performed during daylight hours.

During fracking operations, the City's Engineering Services Division must be notified 48 hours prior to the start of drilling and/or fracturing operations at 817-357-4496 or at clark.davis@cleburne.net. Movement of equipment shall be escorted* for safety purposes.

10. The production site surface shall have a dust inhibitive surface. Dust shall be controlled on the site by keeping the site damp through routine wetting and by addition of Dust Cap chemicals. Any complaint of dust shall be corrected immediately. Excessive

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wetting to limit dust, but creates mud and debris tracking out into roadways is not acceptable. Engineering Services Director reserves the right to require additional measures to limit dust if necessary. Asphalt millings shall be applied to all traffic areas, including pad site and areas where trucks turn around to exit the site.

11. Well will be drilled with a closed loop system. All mud and cuttings will be containerized. All drilling mud used during and after drilling will be disposed of properly.
12. Must provide City Fire Chief with “Knox Padlock” or “Knox Box with a key” for emergency access.
13. Post 911 address _____ at well entrance. Sign shall be a minimum 12” x 24” with reflective numbers and letters a minimum of 9” high. Sign shall be installed on fence at well entrance and in a manner to be visible from _____ at all times.
14. “DANGER NO SMOKING ALLOWED” shall be posted immediately upon completion of the well site fencing at the entrance of each well site and tank battery. Sign lettering shall be four inches in height, red with a white background or white on a red background.
15. Notify City of Cleburne, Engineering Services Division by phone at 817-357-4496, or at clark.davis@cleburne.net or at least 48 hours prior to any drilling operation.
16. **All permits required by the City of Cleburne including approach, electrical, building, fencing and drainage permits must be obtained prior to any work being done onsite.**
17. Comply with Storm Water Prevention Plan.
18. Escort by private service, Not City Police.
19. City Council may require an increase in the distance in the distance the well is set back from any protected use or industrial building; to include a change in the operation, plan, design, layout, fencing, screening, landscaping, lighting, tank height or other matters of consideration to public interest.

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20. Annual inspection fee of \$3,000 per well due Sept. 1st and each Sept 1st thereafter until the well is abandoned according to the definitions of the City of Cleburne City Ordinance: Chapter 118.

NOTEWORTHY CONDITIONS

NOTE THE FOLLOWING SCENARIOS

- **Transportation route include SH171** – [LOAD ZONE BRIDGE-HWY 171](#)
- **Lake Marti** – Permanent well head and other facilities shall be above MSL 837”.
- **Lake Marti Johnson County Soil and Water Conservation District requirements** –
 No pads are authorized to be constructed upstream of the dam below the easement elevation of 835.5 feet. Anything constructed upstream of the dam below the top of dam elevation could potentially be inundated and The Johnson County Soil and Water Conservation District assumes no responsibility for damages caused by flooding below the top of dam elevation.
 Fill material required to elevate a pad above the 835.5 elevation must be excavated from within the easement area and all disturbed areas shall be stabilized to prevent erosion.
- **Lake Pat Cleburne** – Permanent well head and other facilities shall be above MSL 752.5’ with emergency shut-in valves installed to shut well during flood events.

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- **Long transportation route** – A concrete approach shall be installed at well entrance. Provide a minimum of prime coat with 4” depth of asphalt millings from concrete approach at ____ street _____ entrance for 400 feet from approach. Install shaker between pad site and millings. All mud and debris tracked onto city streets shall be removed immediately.
- **Adjacency to residential structures** – Landscaping required along the masonry wall around the well site. Screening shrubs installed completely around the well site, a minimum of three feet in height at planting with the potential to grow to a minimum of six feet in height at maturity. Irrigation system must be installed to provide water coverage to all plant materials.
- **Airport 2H** – Permanent well head and other facilities shall be above MSL 848.0’. Also, well access road on airport property must be built with 6’ flex base and 2’ hot mix with a minimum width of 14’ wide.
- **Cleburne Ordinance** – [Chapter 118: OILAND GAS DRILLING; MINERAL EXPLORATION](#)