

Greenman Drill Site Stipulations

1. Drilling operations shall be completed within five years from the dates of the gas well permit is issued.
2. The tree area, adjacent to the slope on the southeast corner this area, shall be preserved. The operator shall preserve the tree mass between North Green Oaks Boulevard and the drill site landscape buffer area. The operator will install a 30-foot landscaped buffer area along the north, east, and south property lines and an 18-22-foot buffer area along the western property line. One tree per 600 feet of landscape area shall be planted. The existing trees will remain.
3. The transportation route accesses the site from Greenbelt Road no gas well related traffic shall use Northwest Green Oaks Boulevard. From Loop 820 and Trinity Boulevard, travel east on Trinity Boulevard to Greenbelt Road, head south on Greenbelt, the site entrance will be located on the right. Access road shall be at least 24-feet wide and shall be surfaced with chip seal material.
4. Chesapeake agrees to construct an eight-foot masonry fence around the entire perimeter of the pad site within 90-days of drilling the first wellbore. The 90-day clock will begin upon commencement of the first well being drilled. Chesapeake will begin the construction of the masonry wall at the southwest corner of the site and continue eastward to ensure that the wall facing the neighbor to the south is constructed first.
5. Chesapeake will follow the planting schedule as indicated on their current plan, which includes installing 83 trees of varying species. The landscaping will be installed no later than the first week of October 2011.
6. Chesapeake will use an electric rig at this location.
7. Thirty-two foot sound walls will be used along the perimeter of the site during drilling and fracturing operations.
8. Any lights located on the drill site shall be directed downward and internally so as to avoid glare on public road and adjacent dwellings and buildings.
9. The average ambient noise level is 67.1 dBA, daytime sound levels at shall not exceed 72.1 dBA, night time sound levels shall not exceed 70.1 dBA. Fracing operations shall not exceed 74.1 dBA. Due to the proximity from protected uses, the exterior noise level shall be

continuously monitored by the operator, average in one-minute intervals, and reports forwarded to the City daily.

10. The approved water site plan limits the rate of withdrawal to a maximum of 800 gallons per minute; the hydrant is located adjacent to the Green Oaks Boulevard frontage. The site is not planned to utilize a frac pond and will draw water from on-site frac tanks during fracing activities.
11. A sign will be displayed at the gate stating the well number, the name and number of the operator, the emergency 911 number, and the telephone numbers of two contacts.
12. Onsite storage of equipment is prohibited on the drilling or production operations site.
13. Tank battery facilities shall be equipped with a lightning arrestor system. The top of the tanks shall be no higher than eight feet above the terrain surrounding the tanks.
14. All wells heads waiting on completion shall be surrounded with a six foot tall chain link fence having a gate and lock, the cellar shall be filled or closed.
15. Site preparation, well servicing, truck deliveries of equipment and material, and other related work conducted on the well site shall be limited to between the hours of 6:00 a.m. to 7:00 p.m.