

Noise	BBC will adhere to the COGCC Rule 604.c(2)A and 802 for allowable noise levels. Where possible, mufflers on the drilling rig and completion equipment would be oriented to minimize engine noise. If necessary, other noise reduction measures could include plumbing dumb lines into tanks to muffle sounds and installation of rubber cushions in plunger lift lubricators to muffle plunger lift sound.
Odors	Where practicable, drilling rig and completion equipment exhaust would be oriented away from the building unit.
Light	Light sources would be directed downwards and away from occupied structures. No permanent lighting will be on site.
Dust	During construction and operation, operator shall implement dust abatement measures as needed to prevent fugitive dust from vehicular traffic, equipment operations, or wind events. Abatement measures may include road maintenance, speed restrictions, and silica dust controls when handling sand used during hydraulic fracturing.
Closed Loop Drilling Systems – Pit Restrictions.	A closed loop drilling system will be utilized.
Green Completions – Emission Control Systems.	During flowback operations BBC will follow this general procedure: - Wells will flowback to open top tanks during drillout until sufficient gas pressure is present to allow proper operation of a 3-phase flowback separator - Fluid from flowback separators will dump water/oil to a PT tank; water will dump to closed top frac tanks equipped with a vapor combustor (vapor combustor will have auxiliary fuel to maintain pilot) - PT tank will dump oil to BBC production equipment - Flash vapors off of PT tank will be combusted in flow back flare which will also be equipped with auxiliary fuel - Once gas rate exceeds 200 mcf/d off of any Well all flow will be diverted to BBC production equipment and ultimately into a gas gathering system
Traffic Plan.	The access road is existing, Weld county did not require an encroachment permit for this location. The access is properly constructed to accommodate emergency vehicle access.
Multiwell Pads.	This is an existing multiwell pad.
Leak Detection Plan.	-Employ a spill response plan (SPCC) for all facilities. -Conduct routine informal inspections of all tanks and storage facilities at least weekly. -Tank batteries would be placed within secondary containment consisting of corrugated steel containment rings and sized to provide containment for 150% of the largest single tank.
Berm construction.	Containment berms shall be constructed of steel rings and will be constructed as per COGCC rule requirements.
Blowout preventer equipment (“BOPE”).	BOP equipment will be utilized as per COGCC requirements.
BOPE testing for drilling operations.	Adequate equipment will be utilized as per rule requirements.
BOPE for well servicing operations.	Adequate equipment will be utilized as per rule requirements.
Pit level indicators	No pits are planned for this location.
Drill stem tests.	Not planned.
Fencing requirements.	The entire pad is currently fenced with a cattle guard for access.
Control of fire hazards.	Fire hazards not in use to be a minimum of 25' from wellhead, tanks and separator. Automation equipment for tank level and pressure monitoring would be utilized.
Loadlines.	Loadlines to be bullplugged or capped.
Removal of surface trash.	Trash would be contained in a trash cage and hauled away to an approved disposal.
Guy line anchors.	Anchors to be identified as required by 604c(2)(Q)
Tank specifications.	Tanks will meet NFPA standards.
Access roads.	Access road is existing.
Well site cleared	BBC to follow Rule 1004a which requires all equipment to be removed within 90 days of plugging a well.
Identification of plugged and abandoned wells.	BBC to follow Rule 319a(5), requiring identification of P&Ad wells with a permanent monument.
Development from existing well pads	This is an existing multiwell pad with wells permitted/producing in the Codell & Niobrara