

**Berry Petroleum Company  
Best Management Practices  
Chevron C19 697 Well Pad (5 wells)**

The following is a list of Best Management Practices that will be implemented by Berry Petroleum Company during the pad construction, well drilling, well completion, natural gas production, and reclamation phases of activity on the Chevron C19 697 location.

- A total of five wells will be directionally drilled from the C19 697 well pad. Directional drilling has enabled Berry Petroleum Company to reduce the number of well pads required for gas recovery and will minimize surface damage.
- The C19 697 well pad will be constructed adjacent to an existing access road. This eliminates the need to construct an additional road for access and avoids additional surface disturbance.
- In general, Berry Petroleum Company will comply with applicable federal, state and local statutes, rules, regulations and ordinances, including, those of OSHA, the COGCC and CDPHE relating to safety and the environment.
- During construction of the well pad, topsoil will be isolated from other soils and placed and stacked per COGCC requirements. All cuts, full slopes, pit and topsoil piles and soil piles will be stabilized and revegetated immediately following construction.
- The pad will be constructed in compliance with CDPHE Stormwater Discharge regulations.
- The reserve/completion pit will be fenced/flagged and/or netted to prevent entry of wildlife (including birds) and livestock.
- Bear-proof dumpsters or trash cages will be used on the location for solid/food waste storage.
- Noxious weeds will be controlled.
- Temporary housing for the drill rig crews will meet all Garfield County regulations. The housing quarters will receive 24/7 supervision by Berry Petroleum Company.
- Production tanks shall be placed on a non-permeable liner and surrounded by a metal containment wall at least 3-feet high.
- During the reclamation phase, all areas of soil disturbance will be smooth graded, cultivated to provide a loose seed bed of a minimum of 6 inches in depth, fertilized with 250 pounds of 46-0-0 per acre, seeded with the seed mixture specified by the surface owner, and mulched with 1-1/2 tons of grass hay crimped into the soil.
- Due to the highly fractured nature of the surface material in the area around the Roan Rim, Berry Petroleum Company will implement the following: Reserve pit will be lined. The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval. Berry Petroleum Company will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, Berry Petroleum Company will implement best management practices to contain any unintentional release of fluids.

- The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must will meet the applicable standards of table 910-1. No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.

**Berry Petroleum Company** will comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within  $\frac{3}{4}$  Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. All pits will be lined.