



**PICEANCE ENERGY, LLC  
(Laramie Subsidiary)**

**Plans for Restoration of the Surface**

**Gunderson 29-09 Pad**

Surface SENE Sec. 29, T09S, R93W 6<sup>th</sup> PM  
Mesa County, Colorado

- A. Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production, and hauled to the nearest legal landfill.
- B. Cuttings will be tested to Rule 910 Standards before backfilling.
- C. The backfilling of the cuttings pit will be done in such a manner that the cuttings will be confined to the pit and not squeezed out and incorporated in the surface materials. There will be a minimum of three feet of cover (overburden) on the pit. When work is complete, the pit area will support the weight of heavy equipment without sinking.
- D. Piceance Energy or its contractor will file a Form 42 at least forty-eight (48) hours before starting reclamation work that involves earth-moving equipment and upon completion of restoration measures.

**Interim Reclamation**

- 1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production, and hauled to the nearest legal landfill.
- 2. The backfilling of the cuttings pit will be done in such a manner that the cuttings will be confined to the pit and not squeezed out and incorporated in the surface materials. There will be a minimum of three feet of cover (overburden) on the pit. When work is complete, the pit area will support the weight of heavy equipment without sinking. Prior to covering the cuttings, they will be tested and meet COGCC Rule 910 requirements.
- 3. PE will file a Form 42 forty-eight (48) hours before starting reclamation work that involves earth-moving equipment and upon completion of restoration measures.

4. After completion activities, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production, and hauled to the nearest legal landfill.
5. This site is also planned as a temporary staging area for “frac” tanks for completion of wells on adjacent future pads if the reservoir and economy justifies additional development. At this time PE has no plans to drill additional wells other than those on this location.
6. Once the determination is made this site is not needed for temporary staging, the operator will reduce the size of the well pad to the minimum surface area needed for production facilities, while providing for reshaping and stabilization of cut and fill slopes. Slopes will be re-contoured to minimize areas that exceed a 3:1 slope. Any areas exceeding the 3:1 slope criteria or high walls shall be reclaimed using enhanced stabilization and erosion prevention methods.
7. The stockpiled ground cover will be evenly distributed over the disturbed areas.
8. PE will use a seed mix for this altitude and similar to surroundings which will be used on all new disturbed areas.

**After the Last Well on the Location is Abandoned, Piceance Energy Will:**

**B. After the Last Well on the Location is Abandoned, Piceance Will:**

Ensure the well site, roads or other disturbed areas will be restored to or near their original condition. This procedure will include:

1. Ensuring re-vegetation of the disturbed areas to the specifications of the landowner at the time of abandonment.
2. All disturbed surfaces will be re-contoured to the approximate natural contours (“Final Abandonment” exhibit) and reseeded according to landowner recommendations. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeded operations will be performed in the fall or spring following completion of reclamation operations. During reclamation of the site, fill material will be pushed into cuts and up over the back slope. Topsoil will be distributed evenly over the location and seeded according to the recommended seed mixture.
3. The access road and location will be re-contoured and ripped or disked prior to seeding. Prior to reclamation of the access road, the landowner will be consulted to determine any road portions that might remain.
4. All cut slopes from access roads and well pad construction will be reseeded within 48 hours after construction is completed.
5. Immediately upon abandonment of all the wells on the pad, all equipment will be removed from the location and surrounding area(s) will be cleared of all debris, materials, trash and junk that may have collected. Pipelines will be cut and abandoned at the location.
6. The recommended BLM seed mix will be used on all disturbed areas or as required by the private surface owner.
7. Those disturbed areas around locations that are being reclaimed may require fencing after seeding to keep wildlife and livestock out until the vegetation gets established. Where fencing is needed, PE will consider the needs of the wildlife during the design of the fencing. The CPW will be contacted for recommendations for appropriate fencing in each area. Once vegetation has been established, the fencing will be removed or reduced in size as needed.