

**Samson Resources Company**  
**Interim Reclamation Plan for McElvain 33-8-19-1 and McElvain 33-8-19-5**  
**Facility ID – 284583**  
**Loc ID - 311894**

**1. Weed Management Plan**

In the spring, Samson Resources (Samson) will evaluate the subject location to identify any conditions that could affect successful establishment of vegetation.

Prior to seeding, the area identified as needing additional reclamation will be subject to weed removal by shallow tillage or by application of herbicides labeled for this purpose.

After seeding takes place and vegetation is adequately established, weeds will be controlled through application of a broad spectrum herbicide. This will be conducted as needed to ensure the vegetation becomes established over time.

**2. Seeding Plan**

- a. The areas subject to reclamation will be prepared by removing majority of weeds as mentioned above and any materials such as rocks and trash that could interfere with planning.
- b. Samson will utilize a non-irrigated native grass mixture for the location at a rate of 22 bls per acre using a broadcasted method to be applied in late spring 2015 (March – April 30<sup>th</sup>)
- c. Weed-free grass hay will be applied where needed along with the seeding to assist with maintaining soil moisture in seeded areas.
- d. The non-irrigated native grass mixture seeds include:
  - i. Indian Ricegrass
  - ii. Thickspike Wheatgrass
  - iii. Slender Wheatgrass
  - iv. Western Wheatgrass
  - v. Blue Grama