

July 9, 2019

Lindsey Rider
EHS Lead
Caerus Oil and Gas
143 Diamond Avenue
Parachute, CO 81635

RE: E27E Well Pad Final Reclamation Status

Dear Lindsey,

Per your request, WestWater biologists have completed vegetation monitoring for the above referenced reclaimed location. We utilized the Bureau of Land Management's (BLM) Assessment, Inventory, and Monitoring (AIM) strategy for data collection and the resulting data has been entered into the Database for Inventory, Monitoring and Assessment (DIMA). In addition to monitoring the reclaimed area we selected and inventoried a reference site for this location.

Attached you will find the results summary and photos of the reclaim and reference areas. Based on the information we collected this year and our understanding of BLM and Colorado Oil & Gas Conservation Commission (COGCC) final reclamation requirements this site meets the 80% reference criteria for Final Abandonment Notice.

If there is any additional information we can provide or clarify please contact me.

Sincerely,



Environmental Scientist/Project Manager

Percent Cover Summary Table		
	Reference Site	Reclaim Site
% Foliar Cover	80.0	156.7
% Basal Cover	2.0	0.0
% Bare ground	12.0	0.0
% Desirable Foliar Cover	52.0	95.3
% Desirable of Reference Site		183.2
80% Desirable of Reference?	Site meets 80% of reference criteria	

*Percent Foliar Cover represents all points hit along transect of specific species including lower canopy layers; thus, in some cases percent foliar cover can exceed 100%.

Final Reclamation Site Percent Foliar Cover by Species		
Caerus Oil and Gas		
Location:	E27E	
Date:	6/25/2019	
Plot:	Reference	
Scientific Name	Common Name	Foliar Cover
Graminoids		
Astragalus convallarius	lesser rushy milkvetch	2.0
Bromus inermis	smooth brome	22.0
Poa bulbosa	bulbous bluegrass	22.0
Grass cover subtotal		46.0
Desirable grass cover subtotal		24.0
Forbs/Succulents		
Erodium cicutarium	redstem stork's bill	6.0
Heterotheca villosa	hairy false goldenaster	8.0
Medicago sativa	alfalfa	4.0
Sphaeralcea coccinea	scarlet globemallow	2.0
Forb cover subtotal		20.0
Desirable forb cover subtotal		14
Shrubs		
Artemisia tridentata var. wyomingens	Wyoming sagebrush	12.0
Ericameria nauseosa	rubber rabbitbrush	2.0
Shrub cover subtotal		14.0
Desirable shrub cover subtotal		14.0
Trees		
Desirable trees cover subtotal		

Bold = Desirable Species



Reclaim Transect 1



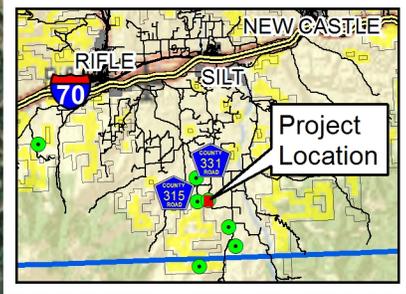
Reclaim Transect 2



Reclaim Transect 3



Reference Transect



E27E,
 39.41813,
 -107.66082

27

28



T7S R92W

