

July 9, 2019

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

RE: D26 1N95 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	106.0	103.5
% Basal Cover	20.0	27.3
% Bare ground	2.0	0.0
% Desirable Foliar Cover	106.0	102.8
% Desirable of Reference Site		96.9
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: D26 1N95

Date: 6/24/2019

Plot: Final Reclamation

Scientific Name	Common Name	Foliar Cover
Graminoids		
Eleocharis palustris	common spikerush	0.7
Juncus arcticus	arctic rush	14.7
Phleum pratense	timothy	80.7
Poa pratensis	Kentucky bluegrass	6.0
Grass cover subtotal		102.1
Desirable grass cover subtotal		102.1
Forbs/Succulents		
Polygonum arenastrum	oval-leaf knotweed	0.7
Taraxacum officinale	common dandelion	0.7
Forb cover subtotal		1.4
Desirable forb cover subtotal		0.7
Shrubs		
Shrub cover subtotal		0.0
Desirable shrub cover subtotal		
Trees		
Desirable trees cover subtotal		0

Bold = Desirable Species

Final Reclamation Site Percent Foliar Cover by Species		
Caerus Oil and Gas		
Location:	D26 1N95	
Date:	6/24/2019	
Plot:	Reference	
Scientific Name	Common Name	Foliar Cover
Graminoids		
Eleocharis palustris	common spikerush	6.0
Juncus arcticus	arctic rush	8.0
Phleum pratense	timothy	90.0
Poa pratensis	Kentucky bluegrass	2.0
Grass cover subtotal		106.0
Desirable grass cover subtotal		106.0
Forbs/Succulents		
Forb cover subtotal		0.0
Desirable forb cover subtotal		0
Shrubs		
Shrub cover subtotal		0.0
Desirable shrub cover subtotal		
Trees		
Desirable trees cover subtotal		

Bold = Desirable Species



Reclaim Transect 1



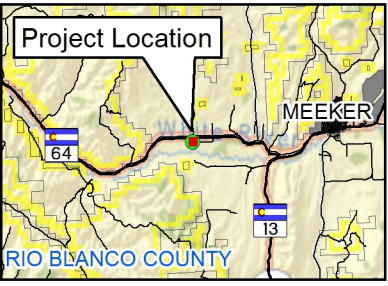
Reclaim Transect 2



Reclaim Transect 3



Reference Transect








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D26 1N95,
40.031431,
-108.024889

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Legend

-  Pad Transect
-  Reference Transect
- Pad Status**
-  Final Reclamation Monitoring
-  Interim Reclamation Monitoring
-  BLM Field Office

D26 1N95
Caerus Oil & Gas
 BLM White River Field Office
 Vegetation Monitoring 2019

 **WestWater Engineering**
 Consulting Engineers & Scientists

0 100 200
 Feet