

Subject: Well Site Inspection

Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #324578

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.53762. -105.10198

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
Diffuse Knapweed	<i>Centaurea diffusa</i>	B	Biennial	Rosette\seedling
Diffuse Knapweed X Spotted Knapweed (hybrid)	<i>Centaurea X psammogena</i>	B	Biennial	Rosette\seedling

Overview: Site access road and well site pad is heavily infested with the above listed species. Control efforts will need to be implemented prior to full flower development and seed set.

Suggested Treatment Method: The above listed species will be most susceptible to herbicide control at the rosette\seedling stage through early flowering prior to seed set. The application of either **Milestone** or **Whetstone** herbicide at the rate of **5 fl\oz. per acre with a .25% V/V non-ionic surfactant** will yield satisfactory results if properly applied within the suggested treatment window. Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. The herbicides referred to above provide selective control for the listed broadleaved species only. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Site Considerations: Avoid soil disturbance and the off-site transportation of soil within the area as it is heavily contaminated with viable seed from the above listed noxious plant species.

Satisfactory Site Condition (Pass\Fail): Fail

Notes: Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!

Subject: Well Site Inspection

Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #324565

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.55183 -105.11208

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
Diffuse Knapweed	<i>Centaurea diffusa</i>	B	Biennial	Rosette\seedling
Diffuse Knapweed X Spotted Knapweed (hybrid)	<i>Centaurea X psammogena</i>	B	Biennial	Rosette\seedling
Whitetop	<i>Lepidium draba</i>	B	Perennial	Rosette\Seedling\Mature
Scotch thistle	<i>Onopordum acanthium + *Onopordum tauricum (*subspecies)</i>	B	Biennial	Rosette\Seedling
Houndstounge	<i>Cynoglossum officinale</i>	B	Biennial	Rosette

Overview: Site access road and well site pad is heavily infested with the above listed species. Control efforts will need to be implemented prior to full flower development and seed set.

Suggested Treatment Method: The above listed species will be most susceptible to herbicide control at the rosette\seedling stage through early flowering prior to seed set. The application of **Opensight** herbicide at the rate of **2-3oz. per acre with a .25% V/V non-ionic surfactant** will yield satisfactory results if properly applied within the suggested treatment window. Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. The herbicides referred to above provide selective control for the listed broadleaved species only. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Site Considerations: Avoid soil disturbance and the off-site transportation of soil within the area as it is heavily contaminated with viable seed from the above listed noxious plant species.

Satisfactory Site Condition (Pass\Fail): Fail

Notes: Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!

Subject: Well Site Inspection

Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #324577

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.54477 -105.1207

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
Diffuse Knapweed	<i>Centaurea diffusa</i>	B	Biennial	Rosette\seedling
Diffuse Knapweed X Spotted Knapweed (hybrid)	<i>Centaurea X psammogena</i>	B	Biennial	Rosette\seedling
Houndstounge	<i>Cynoglossum officinale</i>	B	Biennial	Rosette

Overview: Site access road and well site pad is heavily infested with the above listed species. Control efforts will need to be implemented prior to full flower development and seed set.

Suggested Treatment Method: The above listed species will be most susceptible to herbicide control at the rosette\seedling stage through early flowering prior to seed set. The application of ***Opensight*** herbicide at the rate of **2-3oz. per acre with a .25% V/V non-ionic surfactant** will yield satisfactory results if properly applied within the suggested treatment window. Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. The herbicides referred to above provide selective control for the listed broadleaved species only. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Site Considerations: Avoid soil disturbance and the off-site transportation of soil within the area as it is heavily contaminated with viable seed from the above listed noxious plant species.

Satisfactory Site Condition (Pass\Fail): Fail

Notes: Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help

Subject: Well Site Inspection

Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #324535

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.53995 -105.11273

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
Diffuse Knapweed	<i>Centaurea diffusa</i>	B	Biennial	Rosette\seedling
Diffuse Knapweed X Spotted Knapweed (hybrid)	<i>Centaurea X psammogena</i>	B	Biennial	Rosette\seedling
Houndstounge	<i>Cynoglossum officinale</i>	B	Biennial	Rosette
Whitetop	<i>Lepidium draba</i>	B	Perennial	Rosette\Seedling\Mature
Scotch thistle	<i>Onopordum acanthium + *Onopordum tauricum (*subspecies)</i>	B	Biennial	Rosette\Seedling

Overview: Site access road and well site pad is heavily infested with the above listed species. Control efforts will need to be implemented prior to full flower development and seed set.

Suggested Treatment Method: The above listed species will be most susceptible to herbicide control at the rosette\seedling stage through early flowering prior to seed set. The application of **Opensight** herbicide at the rate of **2-3oz. per acre with a .25% V/V non-ionic surfactant** will yield satisfactory results if properly applied within the suggested treatment window. Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. The herbicides referred to above provide selective control for the listed broadleaved species only. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Site Considerations: Avoid soil disturbance and the off-site transportation of soil within the area as it is heavily contaminated with viable seed from the above listed noxious plant species.

Satisfactory Site Condition (Pass\Fail): Fail

Notes: Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!

Subject: Well Site Inspection

Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #334513

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.55654 -105.11095

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
Scotch thistle	<i>Onopordum acanthium</i> + <i>*Onopordum tauricum</i> (*subspecies)	B	Biennial	Rosette\Seedling

Overview: The access road had a limited amount of Scotch thistle rosettes of the primary species *Onopordum acanthium* while the northern perimeter of the well pad contained a considerable amount of the subspecies *Onopordum tauricum* in one concentrated monoculture. Control efforts will need to be implemented prior to full flower development and seed set.

Suggested Treatment Method: The above listed species will be most susceptible to herbicide control at the rosette\seedling stage through early flowering prior to seed set. The application of **Opensight** herbicide at the rate of **2-3oz. per acre with a .25% V/V non-ionic surfactant** or **Milestone\Whetstone** herbicide at the rate of **5fl\oz an acre with a .25% non-ionic surfactant** will yield satisfactory results if properly applied within the suggested treatment window. Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. The herbicides referred to above provide selective control for the listed broadleaved species only. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Site Considerations: Avoid soil disturbance and the off-site transportation of soil within the area as it is heavily contaminated with viable seed from the above listed noxious plant species.

Satisfactory Site Condition (Pass\Fail): Fail

Notes: This site was in much better condition than the other well sites inspected during this visit, noxious weed distribution within and around the site was limited. Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!

Subject: Well Site Inspection
Inspector: Charles Bryant-Huerfano County Noxious Weed Manager
Date of Inspection: 5-10-23
Inspection Type: Detection of Colorado State List Noxious Plant Species
Location I.D.: #324510
Operator: Silver Mountain Energy LLC.
Long\Lat: 37.55619, -105.11692
Site Type: Industrial-Rangeland Surrounding
Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
NO CLASS A or B LIST SPECIES DETECTED				

Overview: The access road had a limited amount of common mullein, however this species is not subject to control under state and local management plans.

Suggested Treatment Method: N/A

Site Considerations: Given the industrial nature of the site, total vegetation control using herbicide (bareground) would also be an appropriate management approach. Bareground herbicide treatments may compromise reclamation efforts for an extended period of time given the longevity\persistence of many common “bareground” herbicides.

Satisfactory Site Condition (Pass\Fail): Pass

Notes: This site was in much better condition than the other well sites inspected during this visit, noxious weed distribution within and around the site was limited. Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!

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Inspector: Charles Bryant-Huerfano County Noxious Weed Manager

Date of Inspection: 5-10-23

Inspection Type: Detection of Colorado State List Noxious Plant Species

Location I.D.: #334522

Operator: Silver Mountain Energy LLC.

Long\Lat: 37.56141, -105.11487

Site Type: Industrial-Rangeland Surrounding

Prepared for: Huerfano County Land Use Office

Noxious Weed Species Detected

COMMON NAME	SCIENTIFIC	STATE CATEGORY	TYPE	GROWTH STAGE
NO CLASS A or B LIST SPECIES DETECTED				

Overview: The access road had a limited amount of common mullein, however this species is not subject to control under state and local management plans.

Suggested Treatment Method: N/A

Site Considerations: N/A

Satisfactory Site Condition (Pass\Fail): Pass

Notes: This site was in much better condition than the other well sites inspected during this visit, noxious weed distribution within and around the site was limited. Please contact the Huerfano County Noxious Weed Department @ 719-989-1353 or cbryant@huerfano.us for technical assistance or if you have any questions or concerns. We are happy to help!