

**FORM  
INSP**Rev  
X/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

07/16/2020

Submitted Date:

07/22/2020

Document Number:

693902046**FIELD INSPECTION FORM**
 Loc ID 334299 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 10453Name of Operator: PARADOX UPSTREAM LLCAddress: 500 DALLAS ST SUITE #1650City: HOUSTON State: TX Zip: 77002**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Miller, Mandy	970-739-3786	mandym@paradoxresources.com	
Nowak, Scott		scottn@bogresources.com	<a href="#">All Inspections</a>
Hankins, Neil	970-428-2742	davidh@paradoxresources.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
266681	WELL	TA	03/01/2020	GW	113-06123	HAMILTON CREEK STATE 36-41	RI
282322	WELL	PR	09/01/2017	GW	113-06203	HC STATE 36-31-45-15	RI
282323	WELL	SI	02/01/2020	GW	113-06204	HC STATE 36-42-45-15	RI

**General Comment:**

On 7/16/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Diffuse knapweed infestation is not being controlled. Approximately 1000 individuals observed. Corrective action to treat the knapweed and provide a treatment plan from 2018 reclamation inspection is not addressed. Diffuse knapweed is a San Miguel County Priority Species for eradication, as well as a State-listed noxious weed species. Corrective action date is back-dated to 2018 to document duration of non-compliance (8/31/2018). It is the expectation that the infestation be immediately addressed and a weed control plan provided (as described below).

See below, and attached photos for additional detail.

**Inspected Facilities**

Facility ID:	<u>266681</u>	Type:	<u>WELL</u>	API Number:	<u>113-06123</u>	Status:	<u>TA</u>	Insp. Status:	<u>RI</u>
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Facility ID:	<u>282322</u>	Type:	<u>WELL</u>	API Number:	<u>113-06203</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
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Facility ID:	<u>282323</u>	Type:	<u>WELL</u>	API Number:	<u>113-06204</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
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**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

- 1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_
- 1003c. Compacted areas have been cross ripped? \_\_\_\_\_
- 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_
- Cuttings management: \_\_\_\_\_
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_
- Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

## RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_ F \_\_\_\_\_

Comment

-Diffuse knapweed infestation is not being controlled. Approximately 1000 individuals observed. Corrective actions to treat the knapweed and provide a treatment plan are not addressed. Diffuse knapweed is a San Miguel County Priority species for eradication, as well as a State-listed noxious weed species.

Corrective Action

-Submit as an attachment to a Form 4, a weed control plan to control the diffuse knapweed population within the project area. The plan should include:

- Documentation of 2020 treatment report
- All measures necessary to control infestation (multiple treatment methods may be needed)
- Schedule of treatments (multiple treatments will likely be needed/year)
- Map showing infestation area
- Description of application methods

Recommend meeting with county weed/extension specialist to advise on an effective plan.

Corrective action date is back-dated to 2018 corrective action date to document duration of non-compliance. It is the expectation that the infestation be immediately addressed and the request for a weed control plan provided.

Date **08/31/2018**

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder:

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_

Well Release on Active Location ☐Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: [Stormwater erosion appears to be controlled at this time.](#)

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402449502	INSPECTION SUBMITTED	<a href="#">402449502.pdf</a>
402451144	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5205955">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5205955</a>
693902047	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5205329">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5205329</a>