

**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:

05/27/2020

Submitted Date:

05/28/2020

Document Number:

693901832

FIELD INSPECTION FORM

Loc ID 418076 Inspector Name: ROY, CATHERINE On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10071
Name of Operator: HIGHPOINT OPERATING CORPORATION
Address: 555 17TH ST STE 3700
City: DENVER State: CO Zip: 80202

Findings:

- 5 Number of Comments
- 1 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
Neighbors, Cory		cneighbors@hpres.com	All Inspections
Ekblad, Erin		eekblad@hpres.com	Principal Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
412474	WELL	PA	09/09/2015	GW	033-06158	Cox 2S-12-39-18	RI

General Comment:

On 5/27/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Cropland revegetation does not meet 1004 reclamation standards.
- Conduct soil sampling to determine the likely cause of poor revegetation. As described below, results shall be submitted with a remediation/reclamation plan for the project area.
- Submit a plan to remediate and reclaim the project area. Plan needs to include at a minimum, the following:
 - Copies of any soil testing results from testing that was previously conducted at the location.
 - Soil sample results from 2020 soil sampling in response to this inspection.
 - A detailed soil remediation and reclamation plan based on soil sampling results.
 - Schedule to conduct soil remediation activities and reclamation activities in coordination with surface owner and crop timing at all phases of remediation/reclamation.
 - A map showing soil sampling locations and remediation areas.
- Plan and sampling results need to be submitted by 6/30/2020.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 412474 Type: WELL API Number: 033-06158 Status: PA Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

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? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED _____

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 **Fail**

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: Vegetation within the majority of the project area is noticeably sparse, stunted, and more weedy than surrounding alfalfa crop field. Alfalfa plants measured on average 6 to 10 inches tall within the project area. Alfalfa plants outside the project area are approximately 24 to 28 inches tall. Weeds within the project area, such as kochia, sheperd's purse, and foxtail barley were not observed within the reference crop field.

Corrective Action:	<p style="color: red;">-Conduct soil sampling to determine the likely cause of poor revegetation. As described below, results shall be submitted with a remediation/reclamation plan for the project area.</p> <p style="color: red;">-Submit a plan to remediate and reclaim the project area. Plan needs to include at a minimum, the following:</p> <ul style="list-style-type: none"> • Copies of any soil testing results from testing that was previously conducted at the location. • Soil sample results from 2020 soil sampling in response to this inspection. • A detailed soil remediation and reclamation plan based on soil sampling results. • Schedule to conduct soil remediation activities and reclamation activities in coordination with surface owner and crop timing at all phases of remediation/reclamation. • A soil/remediation area map 	Date 06/30/2020
Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		

Storm Water:

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

Comment: Stormwater erosion is controlled within the irrigated crop field at this time.

Corrective Action:

Date:

Pits: NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	414438	1733297	
	414439	1733298	

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
693901833	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5162414