

**FORM
INSP**

Rev
X/20

**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:

04/20/2023

Submitted Date:

04/21/2023

Document Number:

697504619

FIELD INSPECTION FORM

Loc ID 305223 Inspector Name: Binschus, Chris 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:

- 3 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
Adamczyk, Megan		megan.adamczyk@state.co.us	
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		inspections@civiresources.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
275791	WELL	PA	02/09/2014	GW	123-22672	DOW LAURA 14-27	RI
435364	TANK BATTERY	AC			-	Dow Laura 14-27 Tank Battery 435364	RI

General Comment:

On 4/20/2023, Reclamation Specialist Chris Binschus performed an inspection in response to a complaint regarding failed reclamation throughout the Centennial Valley SWA. Refer to the Complaint, Reclamation, and COGCC Comments sections of this inspection report for additional details.

Note- this is a shared location with Location ID 331381.

Inspected Facilities

Facility ID: 275791 Type: WELL API Number: 123-22672 Status: PA Insp. Status: RI

Facility ID: 435364 Type: TANK API Number: - Status: AC Insp. Status: RI

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? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Fail

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% Fail Cropland: perennial forage _____

Weeds present Fail Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

	<p>The well/tank battery location and access road consisted mostly of weeds with little perennial vegetation that is not reflective of reference areas. Refer to the attached photos.</p> <p>Due to the lack of desirable vegetation establishment, COGCC is requiring soil sampling. Operator shall take samples along portions of the failed reclamation and background reference samples for comparison. Operator shall take discrete samples at six (6) inches intervals to a minimum depth of two (2) feet. See COGCC Comments Section for details on analytics.</p> <p>Note- Operator may need to install temporary fencing to facilitate on-going grazing operations.</p>	
Corrective Action:	<p>Comply with Rule 1004 to conduct additional reclamation. The corrective action date is the date the location was observed out of compliance.</p> <p>For soil samples, submit results via Form 4 Sundry Notice to the attention of Chris Binschus no later than two weeks after receiving results. Soil samples shall be overlaid on an aerial map depicting where soil sample locations and reference samples were taken.</p>	Date 04/20/2023
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/>
		Multi-Well Location <input type="checkbox"/>

COGCC Comments

Comment	User	Date
<p>Below is the required soil sampling:</p> <ul style="list-style-type: none"> • pH, electrical conductivity (EC), SAR, and Boron (methods per the Table 915-1; all values rounded to the nearest 0.10); • organic matter (Walkely-Black method); • nitrate, ammonium nitrogen, phosphorus, potassium, zinc, iron, manganese, copper, and chloride (all using AD-DTPA extraction); • lime and texture estimates; • percent calcium carbonate equivalency (gravimetric); • texture (hydrometer with textures reported as USDA) 	binschusc	04/21/2023

Attached Documents

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

Document Num	Description	URL
697504620	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6090358