

**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:

05/29/2020

Document Number:

693901842**FIELD INSPECTION FORM**Loc ID 322140 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10071Name of Operator: HIGHPOINT OPERATING CORPORATIONAddress: 555 17TH ST STE 3700City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 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
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
298040	WELL	PA	08/30/2015	GW	033-06146	NEELY 13H-18-39-17	RI

General Comment:

On 5/27/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed: See below, and attached photos for additional detail.

-Revegetation does not meet 1004 reclamation standards.

-Revegetation and remediation needs to be conducted within the northeastern project area.

-Soil sampling and remediation will likely be needed to revegetate this area. Operator needs to coordinate with surface owner to determine whether this portion of the project area should be revegetated to cropland or non-cropland, as it is on the edge of an irrigated hay field and open space areas.

-Revegetation needs to be conducted using seed mix requested by surface owner or local NRCS/soil conservation service as the land use is determined here.

-Revegetation needs to be completed by 9/15/2020. Monitoring needs to be continued until seeding areas meet 1004 reclamation standards.

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 _____

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 REVEGETATIONCropland

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 _____ 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:

Significant portions of the northeastern and eastern project area lack revegetation and contain bare soils, weeds, and stunted vegetation.

It is not apparent whether this portion of the project area is intended to be returned to irrigated crop field or whether it is intended to be stabilized with non-crop perennial vegetation.

Revegetation on the fill slope and the majority of the well pad is progressing at this time.

Due to the length of time since revegetation was conducted it is likely that the lack of proper revegetation is a result of soils that are not compatible with supporting desirable revegetation.

Corrective Action:

-Revegetation and remediation needs to be conducted within the northeastern project area.

-Soil sampling and remediation will likely be needed to revegetate this area. Operator needs to coordinate with surface owner to determine whether this portion of the project area should be revegetated to cropland or non-cropland, as it is on the edge of an irrigated hay field. Revegetation needs to be conducted using seed mix requested by surface owner or local NRCS/soil conservation service when the desired land use is determined here.

-Revegetation needs to be completed by 9/15/2020 or as requested by surface owner for crop field.

-Monitoring needs to be continued until seeding areas meet 1004 reclamation standards.

Date **09/15/2020**

Overall Final Reclamation

FailWell 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

Permit:	Facility ID	Permit Num	Expiration Date
	298481	1733233	
	298483	1733234	
	298483	1733234	
	298484	1733232	

Attached Documents

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

Document Num	Description	URL
693901843	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5162418