

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

05/15/2023

Submitted Date:

05/18/2023

Document Number:

708200237

FIELD INSPECTION FORM

 Loc ID 484105 Inspector Name: Edwardson, Dylan On-Site Inspection 2A Doc Num: _____
Operator Information:
 OGCC Operator Number: 81490
 Name of Operator: ST CROIX OPERATING INC
 Address: P O BOX 13799
 City: DENVER State: CO Zip: 80201
Status Summary:

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

Findings:

- 8 Number of Comments
 4 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
Dornbos, Ryan	303-915-9074	ryan@petersonenergyoperating.com	
Melnychenko, Paul	(303) 489-9298	stcroixexp@aol.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
484105	LOCATION	AC			-	Revenant 1	CI
484386	WELL	DG	05/11/2023		121-11101	Revenant 1	CI

General Comment:

This is a follow-up Construction and Stormwater Inspection to Field Inspection Report (doc #708200213).

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

OTHER

Comment:

Barrel of oil observed next to drilling rig was not upright or in secondary containment.
Fuel trailer was not inside secondary containment. Refer to attached inspection photos.

Corrective Action:

Implement or modify BMPs for improved material handling and spill prevention, per Rule 1002.f.(2)B.

Date: 05/20/2023

Overall Good:

Spills:

Type

Area

Volume

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Location Construction

Location ID: 484105 CDP: _____

Comment: It appears the Operator has performed the previous corrective action as an approved copy of the Form 2A (doc #402817651) was posted on the location's sign at the entrance. No further action required at this time.

Corrective Action: _____ **Date:** _____

Form 2A COAs:

Comment: Previous Comment: To ensure compliance with Wildlife BMP #1 on the approved Form 2A (Doc #402817651), and Rule 1202.a(8), staff is requesting documentation of pre-construction nesting migratory bird surveys within the approved disturbance area.

As of 05/18/2023, Staff has not received documentation of survey via Form 4 Sundry.

Corrective Action: Previous CA: Submit pre-construction nesting migratory bird survey via Form 4 Sundry Notice by COB 05/09/2023. The assumption is that this has already occurred, therefore a short corrective action date to submit the information has been applied.
Operator shall provide documentation via Form 4 Sundry; route to Area Reclamation Specialist. **Date:** 05/09/2023

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: 484105 Type: LOCATION API Number: - Status: AC Insp. Status: CI

Facility ID: 484386 Type: WELL API Number: 121-11101 Status: DG Insp. Status: CI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION Pass

Comment Appears topsoil was salvaged and stored along the southern perimeter of the location in compliance with Rule 1002.b.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS Fail

Comment At the time of this inspection, the topsoil stockpile had evidence of rill erosion with areas of sediment deposition at the foot of the stockpile. Temporary stabilization (e.g. equipment tracking) was observed, though it does not appear adequate to control the stormwater issues occurring on the stockpile. Additionally, vehicles and equipment were observed to have been parked/stored on the topsoil stockpile. Refer to attached inspection photos.

Corrective Action Comply with Rule 1002.c to perform additional stabilization efforts on the topsoil stockpile. Advise moving parking spaces to another portion of the location and/or not located on the topsoil stockpile. Corrective action date is the date the location was observed out of compliance.

Date **05/15/2023**

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: DRY LAND _____

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: This location does not comply with Rule 1002.f. At the time of this inspection, Staff observed evidence of rill erosion on the topsoil stockpile and apparent offsite sediment transport on the southeast corner of the construction area. The southern, western, and northern perimeters of the location appear to have been cleared of vegetation (e.g. grubbing) with no apparent BMPs or erosion controls measures identified, resulting in additional rill erosion on topsoil that is unprotected. BMPs appear to be inadequate for this location. Refer to attached inspection photos for documentation.

Corrective Action: Comply with Rule 1002.f.(2) to install BMPs in accordance with good engineering practices. Corrective action date is the date the location was observed out of compliance, as the location should be in compliance at all times.

Date: 05/15/2023

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
708200260	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6118500