

**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:

05/15/2023

Submitted Date:

05/18/2023

Document Number:

708200237

FIELD INSPECTION FORMLoc 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).

LocationOverall 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		
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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.

Date: 05/09/2023

Operator shall provide documentation via Form 4 Sundry; route to Area Reclamation Specialist.

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:	<u>484105</u>	Type:	<u>LOCATION</u>	API Number: <u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>CI</u>	
Facility ID:	<u>484386</u>	Type:	<u>WELL</u>	API Number:	<u>121-11101</u>	Status:	<u>DG</u>	Insp. Status:	<u>CI</u>

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 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 Operator shall comply with interim reclamation timing requirements.

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
<p>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.</p> <p>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.</p> <p>Date: 05/15/2023</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

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