

**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:

09/27/2023

Submitted Date:

09/28/2023

Document Number:

708200570

FIELD INSPECTION FORMLoc ID 485033 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

3 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
Hansen, Logan		logan.hansen@state.co.us	
Melnychenko, Paul	(303) 489-9298	stcroixexp@aol.com	
Dornbos, Ryan	303-915-9074	ryan@petersonenergyoperati ng.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
485033	LOCATION	AC	08/31/2023		-	Dune 1	CI

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of Construction (doc #403536817).

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

OTHER

Comment:

Fugitive dust observed on the access road and pad areas during this inspection. Staff informed onsite crews about fugitive dust issues occurring; onsite crews stated that water trucks would be utilized in the proceeding days to control dust. Refer to attached inspection photos.

Corrective Action:

Take actions to control fugitive dust per Rule 427.c. Location will remain out of compliance until the corrective action has been resolved. Include photo documentation when submitting FIRR.

Date: 09/27/2023Overall 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: 485033 CDP: _____

Comment: Per Rule 406.c. a copy of the approved Form 2A was posted on location. A disturbance area of 3.95 acres was mapped during this inspection; this appears to be in compliance with the approved Form 2A for the permitted disturbance area.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

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:	485033	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	CI

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Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION Pass

Comment _____

Appears topsoil was salvaged on both the access road and location, and stored along the western portion of the location and on the sides of the access road, in compliance with Rule 1002.b.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS Fail

Comment _____

Stockpiled soils from the access road and the location appear to have been wheel packed for temporary stabilization, however, the observed control measures do not appear adequate for the site conditions. Additional BMPs (e.g. temporary seeding and mulching, erosion control blankets, or soil binders, etc) should be implemented in conjunction with wheel packing in order to protect stockpiled materials from wind and water erosion degradation. Refer to attached inspection photos.

Corrective Action _____

Comply with Rule 1002.c. Location will remain out of compliance until the corrective action has been resolved. Include photo documentation when submitting FIRR.

Date **09/27/2023**

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: RANGELAND

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: Temporary BMPs have been installed (ditch and berm) around the perimeter during the construction phase of the location, some BMPs are still in-process (onsite crews mentioned adding a diversion structure at the entrance to the drilling pad). Perimeter berm material was wheel packed but due to site conditions, additional BMPs are required on the unstabilized soils (refer to section 1002.c comments for additional information). A follow-up stormwater inspection will be conducted at a future date to ensure compliance with Rule 1002.f. standards.</p> <p>Corrective Action: Comply with Rule 1002.f. Location will remain out of compliance until the corrective action has been resolved. Include photo documentation with FIRR submittal.</p> <p>Date: 09/27/2023</p> <p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
Per Rule 1002.f., oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	edwardsond	09/28/2023

Attached Documents

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

Document Num	Description	URL
403544991	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6267865
708200575	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6267832