

**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:

05/07/2020

Submitted Date:

05/08/2020

Document Number:

688307820**FIELD INSPECTION FORM**Loc ID 317106 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 81490Name of Operator: ST CROIX OPERATING INCAddress: P O BOX 13799City: DENVER State: CO Zip: 80201**Status Summary:**

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

Findings:16 Number of Comments5 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
Melnychenko, David	(303) 489-8428	davidpmel@yahoo.com	
Leonard, Mike		mike.leonard@state.co.us	
Gottlob, Paul	(720) 420-5747	paul.gottlob@iptenergyservice.com	
Axelson, John		john.axelson@state.co.us	
Young, Rob		rob.young@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
236381	WELL	PR	05/01/2019	OW	121-08871	STATE 2-16	PR

General Comment:Wildlife Mortality Inspection

On 5/7/2020 at approximately 13:00 hrs inspector found 2 dead song birds in a covered skim tank during a reinspection of inspection #688306730 where there were two, previous corrective actions: 1) Animal holes on NW cor of production tank berms (see attached photo). Corrective Action: Repair oil tank berms. CA Date: 01/31/2020; and 2) Holes and gaps in bird cover (see attached photo). Corrective Action Repair bird cover on skim tank. CA Date: 01/31/2020. Inspector contacted CPW.

LocationOverall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Produced water skim tank is not labeled with NFPA nor quantity labels.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	08/10/2020
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-324-0060

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Poly pipe on ground north of pits, casing/tubing north of crude oil tanks (see attached photos).		
Corrective Action:	Comply with Rule 603.f .	Date:	08/10/2020

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Equipment:

			corrective date
Type: Progressive Cavity	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	bermed, shed		

Corrective Action:		Date:	
Type: Bird Protectors	#		
Comment:	Install or repair wildlife protection equipment on all applicable equipment such as all open pipe ends on 500 bbl, metal produced water tank and skim tank; and treater (see attached photos). Prevent any unauthorized discharge (specify condition if it is E&P waste, improper disposal, trash, etc.). Bird nest on stairs to 500 bbl metal produced water tank (see attached photo).		
Corrective Action:	324A. POLLUTION a. The operator shall take precautions to prevent significant adverse environmental impacts to air, water, soil, or biological resources to the extent necessary to protect public health, safety and welfare, including the environment and wildlife resources, taking into consideration cost-effectiveness and technical feasibility to prevent the unauthorized discharge or disposal of oil, gas, E&P waste, chemical substances, trash, discarded equipment or other oil field waste.		Date: 05/22/2020
Type: FWKO	# 1		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	500 BBLS	HEATED STEEL AST		,
Comment:	insulated				
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:		same earth berms as other 500 bbl crude oil tank					
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	1	500 BBLS	STEEL AST		,		
Comment:		bolted					
Corrective Action:						Date:	
<u>Paint</u>							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Comment:		same earth berms as 200 bbl, fiberglass, produced water tank					
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CRUDE OIL	1	500 BBLS	STEEL AST		,		
Comment:		bolted tank					
Corrective Action:						Date:	
<u>Paint</u>							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Earth							
Comment:		Animal holes on NW cor of production tank berms.					
Corrective Action:		Repair oil tank berms. Date: 01/31/2020				Date: 01/31/2020	
<u>Venting:</u>							
Yes/No	NO						
Comment:							
Corrective Action:					Date:		
<u>Flaring:</u>							
Type							
Comment:							
Corrective Action:					Date:		

Location Construction

Location ID: 236381 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: No COAs.

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:	236381	Type:	WELL	API Number:	121-08871	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. 2/1/2020 production reported to COGCC database.								
Corrective Action:								Date:	

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Skimming/SettlingLined: YES

Pit ID: _____

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:Liner Type: Other

Liner Condition: _____

Comment: metal open top tank with coverings

Corrective Action

Date: _____

Fencing:Fencing Type: None

Fencing Condition: _____

Comment: _____

Corrective Action

Date: _____

Netting:Netting Type: Metal Grid

Netting Condition: _____

Comment: Holes and gaps in bird cover (see attached photos).

Corrective Action

Repair bird cover on skim tank.Date: 01/31/2020

Anchor Trench Present: _____

Oil Accumulation: _____

2+ feet Freeboard: _____

Comment: _____

Corrective Action

Date: _____

Type: Produced WaterLined: NO

Pit ID: _____

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:

Liner Type: _____

Liner Condition: _____

Comment: _____

Corrective Action

Date: _____

Fencing:Fencing Type: None

Fencing Condition: _____

Comment: _____

Corrective Action

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment: _____

Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>
Comment:		
Corrective Action		Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID: Lat: Long:
Reference Point: _____	Other: _____	Length: _____ Width: _____
<u>Lining:</u>		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date:
<u>Fencing:</u>		
Fencing Type: <u>None</u>	Fencing Condition:	
Comment:		
Corrective Action		Date:
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>
Comment:		
Corrective Action		Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID: Lat: Long:
Reference Point: _____	Other: _____	Length: _____ Width: _____
<u>Lining:</u>		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date:
<u>Fencing:</u>		
Fencing Type: <u>None</u>	Fencing Condition:	
Comment:		
Corrective Action		Date:
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>
Comment:		
Corrective Action		Date:

Attached Documents

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

Document Num	Description	URL
688307823	St Croix Operating State 2-16	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5146043