

**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:

02/20/2020

Submitted Date:

02/21/2020

Document Number:

698100124**FIELD INSPECTION FORM**Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
Arauza, Steven 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:14 Number of Comments3 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
Mize-Spansky, Kristine		kmizespansky@caerusoilandgas.com	
Heil, John		john.heil@state.co.us	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Fischer, Alex		alex.fischer@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
120803	CENTRALIZED EP WASTE MGMT FAC	AC	06/22/2005		-	North Parachute Ranch EP Waste Mgmt	EI
470699	Produced Water Transfer System	AC			-	Parachute Water System	EI

General Comment:

COGCC Environmental Inspection and field visit conducted by COGCC EPS S. Arauza and R. Hays from Caerus Piceance LLC. Follow-up to 8/30/2019 Field Inspection Report #698100063.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
Other	Tank	<= 1 bbl		
Comment: Localized accumulations of oil-stained soil observed on north side of upper condensate tank battery ("white tank" area).				
Corrective Action: Control and contain spills/releases and clean up per Rule 906.a.				Date: 03/21/2020

In Containment: No

Comment: Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.

☒ Multiple Spills and Releases?**Equipment:**

Type: Other	# 1		corrective date
Comment: 2" pipe with valve and bullplug located on east side of sheds in "white tank area." See photos.			
Corrective Action: Comply with Rule 603.f. Lock out and tag out unused valve within 24 hours and remove unused equipment within 30 days.			Date: 03/21/2020

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	3	OTHER	STEEL AST		,
Comment: One 15,000 bbl produced water/condensate AST located ~560' north of DAF building. Two 110 bbl produced water ASTs on south side of 15,000 bbl AST. See photos.					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	produced water and condensate
Other (Capacity)	one 15,000 bbl, two 110 bbls
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	Operator submitted SPCC documentation to COGCC as attachments to an FIRR in response to previous Field Inspection Report (doc #698100063).				
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	3	OTHER	STEEL AST		,
Comment:	West tank battery consists of three (3) 80,000 bbl ASTs reported to contain produced water, condensate, and DAF treated produced water, per Operations and Maintenance manual (doc #2437396). See photos				

Corrective Action:						Date:	
<u>Paint</u>							
Condition							
Other (Content) produced water and condensate							
Other (Capacity) 80,000 bbls							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Concrete	Adequate	Walls Sufficient		Adequate			
Comment: 80,000 bbl ASTs located inside of lined, cement secondary containment area. No tears or holes were observed in visible portions of liner on inspection date. See photos.							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
OTHER	7	500 BBLS	STEEL AST		,		
Comment: Tank battery located south of DAF building.							
Corrective Action:						Date:	
<u>Paint</u>							
Condition							
Other (Content) produced water and condensate							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficient		Adequate			
Comment: No tears or holes were observed in visible portions of liner on inspection date. Localized accumulation of oil-stained waste observed inside secondary containment on west side of condensate ASTs.							
Corrective Action: Control and contain spills/releases and clean up per Rule 906.a.						Date: 03/21/2020	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CONDENSATE	10	500 BBLS	STEEL AST		,		
Comment: Ten (10) 500 bbl condensate ASTs located south of 15,000 bbl produced water/condensate AST. See photos.							
Corrective Action:						Date:	
<u>Paint</u>							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficient		Adequate			
Comment: Damage documented in previous Field Inspection Report (doc #698100063) has been repaired. No tears or holes were observed in visible portions of liner on inspection date.							

Corrective Action:		Date:	
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Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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Inspected Facilities								
Facility ID:	<u>120803</u>	Type:	<u>CENTRALIZE</u>	API Number: <u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>470699</u>	Type:	<u>Produced</u>	API Number: <u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>EI</u>

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: Water FreshLined: YESPit ID: Lat: 39.578981Long: -108.105252Reference Point: Other: Length: Width: **Lining:**Liner Type: HDPELiner Condition: AdequateComment: Pit used for fresh water storage.Corrective Action: Date: **Fencing:**Fencing Type: Fencing Condition: Comment: 5' chain link fence with 3 strands of barbed wire and wildlife mesh along base.Corrective Action: Date: **Netting:**Netting Type: Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard: YESComment: 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
698100125	20200220 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5074495