

**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:

08/15/2019

Submitted Date:

08/30/2019

Document Number:

698100063

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 Arauza, Steven 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: 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 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
Rollins, Blair		brollins@caerusoilandgas.com	
Fischer, Alex		alex.fischer@state.co.us	
,		lrider@caerusoilandgas.com	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Heil, John		john.heil@state.co.us	
Hughes, Jim		jimo.hughes@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

General Comment:

COGCC Environmental Inspection and field visit conducted by COGCC EPS S. Arauza and R. Hays from Caerus Piceance LLC.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
Lube Oil	Truck Loadout	<= 1 bbl		
Comment: Localized accumulations of oil-stained soil observed in upper condensate AST "white tank" area. See photos. Discussed management options to prevent oil stains due to truck traffic with operator during inspection.				
Corrective Action: Control and contain spills/releases and clean up per Rule 906.a.				Date: 09/30/2019

In Containment: No

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

Type: Ancillary equipment	# 2		corrective date
Comment: Slug catchers southeast of 15,000 bbl AST. See photos.			
Corrective Action:			Date:

Tanks and Berms:

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:

Paint

Condition	
Other (Content)	produced water and condensate
Other (Capacity)	80,000 bbls
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Concrete	Adequate	Walls Sufficent		Adequate	
Comment:	80,000 bbl ASTs located inside of lined, cement secondary containment area. Some vegetation growth observed inside of lined 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	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:	
<u>Paint</u>							
Condition							
Other (Content)		produced water and condensate					
Other (Capacity)		one 15,000 bbl, two 110 bbls					
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Comment:		15,000 produced water/condensate AST and 110 bbl ASTs lack secondary containment. Discussed secondary containment with operator via phone on 8/20/2019. Operator has plans to conduct joint inspection with COGCC during the first week in September of 2019.					
Corrective Action:		Submit documentation of secondary containment/SPCC via FIRR.				Date: 09/20/2019	
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.					
Corrective Action:						Date:	
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 Insufficient		Inadequate			
Comment:		Secondary containment liner was damaged in SE corner of tank battery. Operator was notified during inspection.					
Corrective Action:		Repair or install berms or other secondary containment devices per Rule 605.a.(4).				Date: 09/30/2019	

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

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Inspected Facilities									
Facility ID:	120803	Type:	CENTRALIZE	API Number:	-	Status:	AC	Insp. Status:	EI

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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: YES

Pit ID:

Lat: 39.578981Long: -108.105252Reference Point: SE

Other: _____

Length: 400Width: 350**Lining:**Liner Type: HDPELiner Condition: Adequate

Comment:

Pit used for fresh water storage. COGCC suggested that operator install additional signage to prevent contamination (e.g., 'Fresh Water Only', 'Loading Only', 'No Unloading').

Corrective Action

Date:

Fencing:Fencing Type: Wildlife

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: YES

Comment:

Corrective Action

Date:

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

Document Num	Description	URL
698100066	20190815 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4926183