

**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:

08/30/2019

Submitted Date:

09/06/2019

Document Number:

698100071

**FIELD INSPECTION FORM**

Loc ID 441653 Inspector Name: Arauza, Steven On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10456  
Name of Operator: CAERUS PICEANCE LLC  
Address: 1001 17TH STREET #1600  
City: DENVER State: CO Zip: 80202

**Findings:**

- 14 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
,		COGCC.inspections@caerusoilandgas.com	<a href="#">All Inspections</a>
Fischer, Alex		alex.fischer@state.co.us	
Mize-Spansky, Kristine		kmizespansky@caerusoilandgas.com	
Hughes, Jim		jimo.hughes@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159997	UIC Disposal	AC	03/08/2017		-	Puckett SWD E1-797	EI
441641	WELL	SI	06/01/2018	DSPW	045-22848	Puckett SWD E1-797	EI

**General Comment:**

COGCC Environmental inspection, follow-up to Operator's eForm 04 Water Share update (doc #402164003), which outlines plans to utilize permanent tanks at this location as a gathering and distribution point. Weather conditions at the time of inspection were partly cloudy with a temperature of 64 degrees Fahrenheit. Operator's staff were on site conducting operations at the time of inspection.

On inspection date, several open excavations were observed on location: two along south side of pump shed (similar to 7/9/2019 FIR #693800875), two outside of NE corner of tank battery, one along west side of tank battery. No hydrocarbon odors or staining were observed inside of excavations. Trash (beverage container) was observed inside of excavation on west side of tank battery. See Housekeeping section for corrective actions.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	TRASH		
Comment:	Trash observed inside of excavation on west side of tank battery. Assorted trash and junk inside of lined tank battery area. See photos.		
Corrective Action:	Comply with Rule 603.f (trash)		Date: <u>09/16/2019</u>
Type	STORAGE OF SUPL		
Comment:	Unused equipment, including metal scraps and hoses with metal fittings were observed in direct contact with tank battery liner on inspection date. See photos.		
Corrective Action:	Comply with Rule 603.f. (unused equipment).		Date: <u>10/06/2019</u>

Overall Good:

**Spills:**

Type	Area	Volume	
Lube Oil		<= 1 bbl	
Comment:	Localized accumulation of oil-stained soil observed beneath west side of Adesco pump. See photos.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. (Adesco pump)		Date: <u>10/06/2019</u>
Other	Separator	<= 1 bbl	
Comment:	Localized accumulations of oil-stained soil located northeast of fenced separator area. See photos.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. (NE of separators)		Date: <u>10/06/2019</u>

In Containment: No

Comment:

Multiple Spills and Releases?

**Fencing/:**

Type	TANK BATTERY		
Comment:	Steel panel fencing around tank battery has been deconstructed. See photos.		
Corrective Action:			Date:

**Equipment:**

Type	Equipment	Quantity	Comment	Corrective Action	Date	corrective date
Type: Emission Control Device		# 1				
Comment:						
Corrective Action:						Date:
Type: Ancillary equipment		# 3				
Comment:	Diesel AST and two pump trailers located west of wellheads inside of secondary containment devices.					
Corrective Action:						Date:
Type: Ancillary equipment		# 3				
Comment:	Filter pots located NE of tank battery with secondary containment device.					

Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 9		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 6		
Comment:	Six day tanks on location: one located east of tank battery, one located north of tank battery, one located northeast of separators, three located north of wellheads. All have adequate secondary containment.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Two trailer pumps located east of tank battery do not have secondary containment. Localized accumulation of stained soil observed beneath one pump. See Spills section for corrective action.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	Trailer pump, two filter pots, and filter sock containment device located southeast of tank battery on top of lined secondary containment.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	12	OTHER	STEEL AST		,
Comment:	Tank battery consists of two (2) 625 bbl condensate/produced water ASTs, three (3) 400 bbl condensate ASTs, and seven (7) 400 bbl produced water ASTs.				
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	condensate (5) and produced water (7)
Other (Capacity)	625 bbl (2) and 400 bbl (10)
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Lined containment area had de minimis amounts of fluids and sediment along bottom on inspection date. No hydrocarbon odors or staining were observed in fluids or sediment. No holes or tears were observed in visible portions of tank battery liner. See Housekeeping section above for equipment storage corrective action.			
Corrective Action:				Date:

**Venting:**

Yes/No	
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
Comment:	

Corrective Action:

Date:

**Inspected Facilities**

Facility ID: 159997 Type: UIC Disposal API Number: - Status: AC Insp. Status: EI

Facility ID: 441641 Type: WELL API Number: 045-22848 Status: SI Insp. Status: EI

**Attached Documents**

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

Document Num	Description	URL
402168947	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930859</a>
698100072	20190830 field photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930857">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930857</a>