

**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:

11/25/2019

Submitted Date:

12/04/2019

Document Number:

698100102

**FIELD INSPECTION FORM**
 Loc ID 334416 Inspector Name: Arauza, Steven On-Site Inspection ☐ 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:**

8 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
Murray, Richard		g.richard.murray@state.co.us	
Janicek, Jake		JJanicek@caerusoilandgas.com	EHS Professional
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Pesicka, Conor		conor.pesicka@state.co.us	
Heil, John		john.heil@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
296941	WELL	PR	06/18/2011	GW	077-09661	Keinath Federal 10-10H (C16OU)	EI
296942	WELL	PR	06/18/2011	GW	077-09662	Keinath Federal 17-11AH (C16OU)	EI
296943	WELL	PR	05/01/2012	GW	077-09663	Keinath Federal 17-11H (C16OU)	EI
469290	SPILL OR RELEASE	AC	11/18/2019		-	C16OU Flowline Release	EI

**General Comment:**

COGCC Environmental Inspection. Follow up to operator's eForm 19 Spill/Release Reports (docs #402241770 and #402248117) for Spill/Release Point ID #469290. Weather conditions during inspection were overcast skies with a temperature of 45 degrees Fahrenheit.

Operator's Spill/Release Reports document a failed flowline pressure test resulting in the release of an unknown volume of produced water into the subsurface. Multiple investigatory potholes were observed between tank battery and separators on inspection date. See photos.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Unused equipment (uncapped, 1/4" process pipe) stored inside of tank battery secondary containment. Assorted unused pipe located southeast of separators. See photos.		
Corrective Action:	Comply with Rule 603.f.	Date:	12/20/2019

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type: Flow Line	# 3		corrective date
Comment:	Unmarked, uncapped 2" flowline risers daylight on north sides of horizontal separators. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours of receipt of this report. Remove unused flowline risers within 30 days to comply with Rule 603.f.		Date: 12/05/2019

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	500 BBLS	STEEL AST		,
Comment:	500 bbl AST identifies wrong operator on southwest side. See photos. Operator should consider removing or covering sign.				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	Multiple pinholes observed in walls and base of tank battery liner on inspection date. See photos. Operator was notified of compromised liner via phone on 11/26/2019			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4). Assess underlying soil for potential historical impacts.			Date: 12/26/2019

**Venting:**

Yes/No		
Comment:		

Corrective Action:		Date:	
<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: <u>296941</u>	Type: <u>WELL</u>	API Number: <u>077-09661</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>296942</u>	Type: <u>WELL</u>	API Number: <u>077-09662</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>296943</u>	Type: <u>WELL</u>	API Number: <u>077-09663</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>469290</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>

**Environmental****Spills/Releases:**

Type of Spill: PRODUCED WATER

Estimated Spill Volume: \_\_\_\_\_

Comment: Operator's Supplemental eForm 19 (doc #402248117) indicates that a soil sample was collected near the point of release on 11/20/2019 and that the extent of impacts is still under investigation.

Corrective Action: Provide documentation of surface owner notification and discussion of Root Cause to comply with COAs on Initial eForm 19 (doc #402241770) via a Supplemental eForm 19. Operator shall also provide complete documentation of soil sampling events as attachment(s).

Date: 12/31/2019

Reportable: YES

GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

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

Document Num	Description	URL
698100106	20191125 field photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5004684">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5004684</a>