

**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:

07/29/2019

Submitted Date:

08/07/2019

Document Number:

698100050**FIELD INSPECTION FORM**Loc ID 335943 Inspector Name: Arauza, Steven On-Site Inspection ☐ 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:16 Number of Comments6 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
Burger, Craig		craig.burger@state.co.us	
,		dnr_cogccenforcement@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Heil, John		john.heil@state.co.us	
Janicek, Jake		JJanicek@caerusoilandgas.com	EHS Professional
,		dnr_cogccengineering@state.co.us	
Mize-Spansky, Kristine		kmizespansky@caerusoilandgas.com	
Middleton, Brett		bmiddleton@caerusoilandgas.com	Sr. Environmental Specialist
,		COGCC.inspections@caerusoilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
301118	WELL	PR	09/10/2010	GW	045-18087	596-29C 21	EI
301119	WELL	PR	08/01/2018	SI	045-18088	596-29C 27	EI
301121	WELL	PR	10/01/2018	GW	045-18089	596-30A 27	EI
301129	WELL	PR	09/01/2018	SI	045-18090	596-29C 12	EI
301131	WELL	PR	09/20/2010	GW	045-18091	596-29A 18	EI
301133	WELL	PR	08/01/2018	GW	045-18092	596-29C 16	EI
301134	WELL	PR	09/01/2018	GW	045-18093	596-29C 14	EI
301135	WELL	PR	08/01/2018	SI	045-18094	596-29C 18	EI
301136	WELL	PR	08/01/2018	OW	045-18095	596-29C 25	EI

General Comment:

COGCC Environmental Inspection conducted by EPS staff S. Arauza and J. Heil. Follow-up to operator's proposed water sharing plan Sundry Notice (doc 402090546). Weather conditions during inspection were partly cloudy with a temperature of 75 degrees Fahrenheit.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Emergency contact number (866-662-2378) on wellheads tested 8/1/2019. The phone number is in service and connects to a live answer.

Corrective Action:

Date:

Good Housekeeping:

Type	TRASH		
Comment:	Oily rag observed on east side of separators. Assorted trash inside of lined secondary containment area for tank battery. See photos.		
Corrective Action:	Comply with Rule 603.f. (trash)		Date: 08/17/2019

Overall Good: ☐

Spills:				
Type	Area	Volume		
Other	WELLHEAD	<= 1 bbl		
Comment:	Localized accumulations of oil stained soil observed between #14 and #16, inside #16 cellar, inside #12 cellar, north of #25, and north of #18. See photos.			
Corrective Action:	Remove and properly dispose of oily waste, per Rule 907.e. (stained soil at wellheads)			Date: 09/07/2019

In Containment: No

Comment:

☒ Multiple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	Steel panel fence.		
Corrective Action:			Date:
Type	SEPARATOR		
Comment:	Steel panel fence.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Steel panel fence.		
Corrective Action:			Date:

Equipment:			corrective date
Type: Other	# 9		
Comment:	Well cellars uncovered with no wildlife egress.		
Corrective Action:	Install wildlife protection equipment.		Date: 08/17/2019
Type: Other	# 9		
Comment:	Localized accumulations of oil-stained soil observed inside cellars for wells #12 and #16. See photos. Bubbling observed coming from wellhead equipment for Marathon 596-29C-14. See attached video. Operator was notified of this issue via phone on inspection date.		
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. (wellheads)		Date: 08/29/2019
Type: Emission Control Device	# 1		

Comment:	ECD burner was out during inspection. Operator was notified via phone on 7/29/2019.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	6	400 BBLS	STEEL AST		,	
Comment:	Hydrocarbon odor detected on upstream side of tank battery.					
Corrective Action:						Date:

Paint

Condition	Adequate	
Other (Content)	2 condensate, 4 produced water	
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient		Adequate
Comment:	Metal secondary containment area contained localized fluids during inspection (less than one inch). No hydrocarbon odors or sheens were observed in fluid. No holes or tears were observed in visible portion of tank battery liner. Hoses stored inside of secondary containment area with metal fittings in direct contact with liner. See photos.			
Corrective Action:	Comply with Rule 603.f. (hoses stored in secondary containment)			Date: 09/07/2019

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	<u>301118</u>	Type:	<u>WELL</u>	API Number:	<u>045-18087</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301119</u>	Type:	<u>WELL</u>	API Number:	<u>045-18088</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301121</u>	Type:	<u>WELL</u>	API Number:	<u>045-18089</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301129</u>	Type:	<u>WELL</u>	API Number:	<u>045-18090</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301131</u>	Type:	<u>WELL</u>	API Number:	<u>045-18091</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301133</u>	Type:	<u>WELL</u>	API Number:	<u>045-18092</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301134</u>	Type:	<u>WELL</u>	API Number:	<u>045-18093</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301135</u>	Type:	<u>WELL</u>	API Number:	<u>045-18094</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>301136</u>	Type:	<u>WELL</u>	API Number:	<u>045-18095</u>	Status:	<u>PR</u>	Insp. Status:	<u>EI</u>

Environmental**Spill/Remediation:**Comment: [Spill #457248 remains Active. Operator has not provided update to COGCC since 10/30/2018 \(doc #401797050\)](#)Corrective Action: [Submit an update for Spill/Release ID #457248 via a Supplemental eForm 19.](#)

Date: 09/07/2019

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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

Document Num	Description	URL
698100055	Marathon 596-29C-14 bubbling video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4902176
698100056	20190729 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4902177