

**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:

02/28/2020

Submitted Date:

03/09/2020

Document Number:

698100131

FIELD INSPECTION FORM

Loc ID 335928 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
- 8 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
Fischer, Alex		alex.fischer@state.co.us	
Murray, Richard		g.richard.murray@state.co.us	
Mize-Spansky, Kristine		kmizespansky@caerusoilandgas.com	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Middleton, Brett		bmiddleton@caerusoilandgas.com	Sr. Environmental Specialist
Pesicka, Conor		conor.pesicka@state.co.us	
Heil, John		john.heil@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
293666	WELL	PR	10/02/2008	GW	045-15092	DWU CP08B-33 E34 49	EI
431593	WELL	PR	09/11/2014	GW	045-21859	SG 8506A-34 E34496	EI
431942	WELL	PR	09/01/2019	SI	045-21899	SG 8514D-34 E34496	EI
431944	WELL	PR	08/01/2019	SI	045-21901	SG 8509E-33 E34496	EI
431946	WELL	PR	09/11/2014	GW	045-21903	SG 8503D-34 E34496	EI
431947	WELL	PR	11/01/2019	SI	045-21904	SG 8509D-33 E34496	EI
431948	WELL	PR	08/01/2019	SI	045-21905	SG 8516A-33 E34496	EI
431949	WELL	PR	08/01/2019	SI	045-21906	SG 8515E-34 E34496	EI
431950	WELL	PR	08/01/2019	SI	045-21907	SG 8516B-33 E34496	EI
431951	WELL	PR	07/17/2014	GW	045-21908	SG 8506C-34 E34496	EI
431955	WELL	PR	07/08/2014	GW	045-21910	SG 8503E-34 E34 496	EI
431956	WELL	PR	09/11/2014	GW	045-21911	SG 8508D-33 E34496	EI
431957	WELL	PR	09/01/2019	SI	045-21912	SG 8514C-34 E34496	EI
431959	WELL	PR	06/01/2014	GW	045-21914	SG 8503C-34 E34496	EI

431961	WELL	PR	08/01/2019	SI	045-21916	SG 8514E-34 E34496	EI
431962	WELL	PR	11/01/2019	SI	045-21917	SG 8509C-33 E34496	EI
431966	WELL	PR	09/01/2019	SI	045-21921	SG 8516C-33 E34496	EI
431967	WELL	PR	09/01/2019	SI	045-21922	SG 8516E-33 E34496	EI
431969	WELL	PR	11/01/2019	SI	045-21924	SG 8509B-33 E34496	EI
431970	WELL	PR	06/13/2014	GW	045-21925	SG 8506B-34 E34496	EI
431974	WELL	PR	07/30/2014	GW	045-21927	SG 8503B-34 E34496	EI
431976	WELL	PR	08/01/2019	SI	045-21928	SG 8511C-34 E34496	EI

General Comment:

COGCC Environmental Inspection. Follow-up to operator's proposed water sharing agreement (doc #402293803). Weather conditions during inspection were sunny with a temperature of 31 degrees Fahrenheit.

Operator was contacted via phone and email on inspection date to discuss lack of secondary containment at frac tanks and 80 bbl produced water AST. See photos.

Location			
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Frac tanks located in southwest corner of pad lacked content labels and NFPA placards.		
Corrective Action:	Install sign to comply with Rule 210.d. (frac tanks)		Date: <u>05/09/2020</u>
Type	TANK LABELS/PLACARDS		
Comment:	Tank labels and placards were damaged and faded on multiple day tanks located in northwest and southwest corners of pad.		
Corrective Action:	Install sign to comply with Rule 210.d. (day tanks)		Date: <u>05/09/2020</u>
Emergency Contact Number:			
Comment:	<input style="width: 100%;" type="text"/>		
Corrective Action:	<input style="width: 100%;" type="text"/>		Date: _____
Good Housekeeping:			
Type	STORAGE OF SUPL		
Comment:	Storage of chemicals throughout wellhead area lacks secondary containment devices and/or covers to prevent mixing with precipitation. Multiple overturned storage containers observed on location. See photos.		
Corrective Action:	Comply with Rule 603.f for unused equipment.		Date: <u>03/24/2020</u>
Type	UNUSED EQUIPMENT		
Comment:	Site-wide unused equipment. See photos.		
Corrective Action:	Comply with Rule 603.f. (unused equipment)		Date: <u>04/09/2020</u>
Type	DEBRIS		
Comment:	Wood debris observed in wellhead area, southeast of wellheads, and north of frac tanks. Concrete debris with pipe observed southeast of wellheads.		
Corrective Action:	Comply with Rule 603.f. (wood and concrete debris)		Date: <u>03/16/2020</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
Condensate	WELLHEAD	<= 1 bbl	
Comment:	Multiple localized accumulations of oil-stained soil with impacted snow and fluids observed in wellhead area and in areas west, south, and east of wellheads. See photos.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Remove free fluids within 24 hours. Remove and properly dispose of oily waste, per Rule 907.e.		Date: <u>04/09/2020</u>
In Containment: No			
Comment:	<input style="width: 100%;" type="text"/>		
<input checked="" type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Flow Line	# 2		corrective date
Comment:	Uncapped, unused flowlines located in southwest corner of pad. See photos.		
Corrective Action:	Comply with Rule 603.f, remove unused flowline risers within 30 days.		Date: <u>04/09/2020</u>

Type: Ancillary equipment	# 1	
Comment:	1000 gallon dyed diesel AST inside of secondary containment device located in northwest corner of pad. See photos.	
Corrective Action:		Date:
Type: Flow Line	# 1	
Comment:	Unmarked, angled flowline daylights southeast of wellheads. See photos.	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	STEEL AST		
Comment:	80 bbl produced water AST on trailer located west of wellheads.				
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	80 bbls
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	80 BBL AST on trailer was plumbed to wellheads on inspection date and completely lacked secondary containment. See photos. This matter was brought to the operator's attention via phone call and email on 2/28/2020.			
Corrective Action:	Install berms or other secondary containment devices per Rule 605.a.(4).			Date: 03/28/2020

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: <u>293666</u>	Type: <u>WELL</u>	API Number: <u>045-15092</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431593</u>	Type: <u>WELL</u>	API Number: <u>045-21859</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431942</u>	Type: <u>WELL</u>	API Number: <u>045-21899</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431944</u>	Type: <u>WELL</u>	API Number: <u>045-21901</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431946</u>	Type: <u>WELL</u>	API Number: <u>045-21903</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431947</u>	Type: <u>WELL</u>	API Number: <u>045-21904</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431948</u>	Type: <u>WELL</u>	API Number: <u>045-21905</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431949</u>	Type: <u>WELL</u>	API Number: <u>045-21906</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431950</u>	Type: <u>WELL</u>	API Number: <u>045-21907</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431951</u>	Type: <u>WELL</u>	API Number: <u>045-21908</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431955</u>	Type: <u>WELL</u>	API Number: <u>045-21910</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431956</u>	Type: <u>WELL</u>	API Number: <u>045-21911</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431957</u>	Type: <u>WELL</u>	API Number: <u>045-21912</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431959</u>	Type: <u>WELL</u>	API Number: <u>045-21914</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431961</u>	Type: <u>WELL</u>	API Number: <u>045-21916</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431962</u>	Type: <u>WELL</u>	API Number: <u>045-21917</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431966</u>	Type: <u>WELL</u>	API Number: <u>045-21921</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431967</u>	Type: <u>WELL</u>	API Number: <u>045-21922</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>431969</u>	Type: <u>WELL</u>	API Number: <u>045-21924</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>

Inspector Name: Arauza, Steven

Facility ID: 431970	Type: WELL	API Number: 045-21925	Status: PR	Insp. Status: EI
Facility ID: 431974	Type: WELL	API Number: 045-21927	Status: PR	Insp. Status: EI
Facility ID: 431976	Type: WELL	API Number: 045-21928	Status: PR	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
698100138	20200228 field photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5088934