

**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:

10/18/2018

Submitted Date:

10/25/2018

Document Number:

681701113

**FIELD INSPECTION FORM**

Loc ID 149011 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:**

- 20 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
Pesicka, Conor		conor.pesicka@state.co.us	
Holtz, Darin		darin.holtz@state.co.us	
Mize-Spansky, Kristine		kmizespansky@caerusoilandgas.com	
Rutkowski, Tony		trutkowski@caerusoilandgas.com	
,		COGCC.inspections@caerusoilandgas.com	<a href="#">All Inspections</a>
Fischer, Alex		alex.fischer@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
433571	PIT	AC			-	Hunter Mesa Upper Pond	EI
435835	PIT	AC			-	Hunter Mesa South Pond 149011	EI
435836	PIT	AC			-	Hunter Mesa Middle Pond	EI
435837	PIT	AC			-	Hunter Mesa North Pond	EI
454455	CENTRALIZED EP WASTE MGMT FAC	AC	03/22/2018		-	Hunter Mesa Evaporation Pits 454455	EI

**General Comment:**

[COGCC Environmental inspection of tank batteries and evaporation pits.](#)

[NE tank battery consists of two 500 bbl produced water ASTs inside of lined metal SPCC. No tears or holes observed in visible section of liner. Central tank battery consists of four 500 bbl steel ASTs and two 5665 bbl steel ASTS inside of lined metal SPCC. All six tanks in central tank battery contain both condensate and produced water. No tears or holes observed in visible section of liner. Supplies and equipment were observed to be stored inside of SPCC for both tank batteries. See Housekeeping section for corrective actions.](#)

**Location**

Overall Good:

**Signs/Marker:**

Type	OTHER		
Comment:	Emergency contact sign on northeast side of Pit Facility #433571 reads "Encana Gas Control," contact number rings current operator. See photos.		
Corrective Action:	Update operator information on signs to comply with Rule 210.c.	Date:	12/24/2018

Emergency Contact Number:

Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	<input type="text"/>

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Equipment storage inside of SPCC at both tank batteries. See photos.		
Corrective Action:	Comply with Rule 603.f.	Date:	11/24/2018

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

**Venting:**

Yes/No			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	<input type="text"/>

**Flaring:**

Type			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	<input type="text"/>

**Inspected Facilities**

Facility ID: 433571 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 435835 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 435836 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 435837 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 454455 Type: CENTRALIZE API Number: - Status: AC Insp. Status: EI

**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: Straw wattle along south side of pit #435835 needs maintenance. Transport of sediment and rocks onto pit liner was observed during inspection. Evidence of erosion and sediment transport from berms along south and southeast sides of facility. See photos.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 11/24/2018

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: YES Pit ID: 433571 Lat: 39.472219 Long: -107.717734

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: 770 Width: 140

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

Comment: Pit Report indicates that pit has HDPE liner. Floating cover prevented direct observation of liner conditions on inspection date.

Corrective Action

Date:

**Fencing:**

Fencing Type: Wildlife Fencing Condition: Adequate

Comment: Chain link fence has mesh along bottom half to prevent wildlife access.

Corrective Action

Date:

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: No netting installed. Pit has floating cover that contained precipitation on inspection date. See photos.

Corrective Action

Date:

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: YES

Comment: Diesel tank at SE corner of pit has adequate secondary containment.

Corrective Action

Date:

Type: Produced Water Lined: YES Pit ID: 435835 Lat: 39.469663 Long: -107.715780

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: 500 Width: 175

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

Comment: No gaps or tears in visible portion of liner. Sediment and rocks have been transported onto liner from earthen berm located south and east of pit. See photos. See Stormwater BMP section for corrective actions.

Corrective Action

Date:

**Fencing:**

Fencing Type: Wildlife Fencing Condition: Adequate

Comment: Pit complex shares chain link fence with 2' of mesh along bottom and three strands of barbed wire along top on north, west, and south sides. Access from east is prevented by tank batteries and water facility.

<b>Corrective Action</b>		<b>Date:</b>
<b>Netting:</b>		
Netting Type:	Netting Condition:	
Comment:	No netting installed.	
<b>Corrective Action</b>		<b>Date:</b>
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
YES	NO	YES
Comment:	No condensate observed on pit.	
<b>Corrective Action</b>		<b>Date:</b>
Type:	Lined:	Pit ID:
Produced Water	YES	435836
		Lat:
		39.470092
		Long:
		-107.715772
Reference Point:	Other:	Length: 450
		Width: 120
<b>Lining:</b>		
Liner Type:	Liner Condition:	
HDPE		
Comment:	Pit Report indicates that pit has HDPE liner. Floating cover prevented direct observation of liner conditions on inspection date.	
<b>Corrective Action</b>		<b>Date:</b>
<b>Fencing:</b>		
Fencing Type:	Fencing Condition:	
Wildlife	Adequate	
Comment:	Pit complex shares chain link fence with 2' of mesh along bottom and three strands of barbed wire along top on north, west, and south sides. Access from east is prevented by tank batteries and water facility.	
<b>Corrective Action</b>		<b>Date:</b>
<b>Netting:</b>		
Netting Type:	Netting Condition:	
Comment:	No netting installed. Pit has floating cover that contained precipitation on inspection date. See photos.	
<b>Corrective Action</b>		<b>Date:</b>
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
YES	NO	YES
Comment:		
<b>Corrective Action</b>		<b>Date:</b>
Type:	Lined:	Pit ID:
Produced Water	YES	435837
		Lat:
		39.470736
		Long:
		-107.715945
Reference Point:	Other:	Length: 430
		Width: 200
<b>Lining:</b>		
Liner Type:	Liner Condition:	
HDPE	Adequate	
Comment:	No gaps or tears in visible portion of liner.	
<b>Corrective Action</b>		<b>Date:</b>
<b>Fencing:</b>		
Fencing Type:	Fencing Condition:	
Wildlife	Adequate	
Comment:	Pit complex shares chain link fence with 2' of mesh along bottom and three strands of barbed wire along top along north, west, and south sides. Access from east is prevented by tank batteries and water facility.	
<b>Corrective Action</b>		<b>Date:</b>

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: [No netting.](#)

Corrective Action

Date:

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: YES

Comment: [No condensate observed on pit.](#)

Corrective Action

Date:

Permit:	Facility ID	Permit Num	Expiration Date
	435837	400425247	
	435836	400425224	
	435837	400425247	
	433572	400398930	
	433571	400396408	
	435835	400423695	

**Attached Documents**

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

Document Num	Description	URL
681701114	20181018 Field Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4621426">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4621426</a>