

**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:

05/15/2020

Submitted Date:

05/18/2020

Document Number:

692402199

FIELD INSPECTION FORM

Loc ID 334960 Inspector Name: Colby, Lou 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:

- 4 Number of Comments
- 2 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	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
264330	WELL	PR	10/16/2003	GW	045-08208	ROSE RANCH 28-3 (C28)	RI
268462	WELL	PR	02/19/2004	GW	045-09261	HMU 21-14 (C28)	RI

General Comment:

This is an Interim Reclamation & Stormwater focused inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER				1	,
Comment:	Drip from Valve at bottom of Tank #1; strong odor. Operator notified 3:30 PM day of inspection, indicated leak would be investigated next day (5/16/20). Refer to Photo Log attached.				
Corrective Action:	Investigate Leak within 24 hours; 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. Control and contain spills/releases and clean up per Rule 906.a. by 6/2/20.				Date: 05/16/2020

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	<input type="text"/>			
Corrective Action:	<input type="text"/>			Date: <input type="text"/>

Venting:

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

Flaring:

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

Inspected Facilities

Facility ID: 264330 Type: WELL API Number: 045-08208 Status: PR Insp. Status: RI

Facility ID: 268462 Type: WELL API Number: 045-09261 Status: PR Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION Pass

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? In
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
 Cuttings management: _____
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In
 Production areas have been stabilized? In Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation In

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? I

Comment Perennial vegetation in areas of Interim Reclamation areas is well established though ruderal/debris weeds are a concern especially in West portion of reclamation. Thistle and Houndstongue (B list Noxious Weeds) rosettes were noted on site though no old growth was seen; an indication that weed control is ongoing. Production area stabilized, is put "IN PROCESS" due to subsidence issue addressed in stormwater section.

Corrective Action Date _____

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action: <input style="width: 600px;" type="text"/>						Date: <input style="width: 100px;" type="text"/>
Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment: Overall, site is stable and BMPs adequate. The one concern is six" diameter hole with erosion tunneling/ subsidence (below surface) approx 8 ft NW of Rose Ranch Wellhead (045-08208). Refer to Photo Log attached.						Date: <u>06/15/2020</u>
Corrective Action: Install or repair required BMPs per Rule 1002.f.; repairing Subsidence.						
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

Attached Documents

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

Document Num	Description	URL
402400878	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5153176
692402204	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5153174