

**FORM
INSP**

Rev
X/20

**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:

03/21/2023

Submitted Date:

03/23/2023

Document Number:

696204788

FIELD INSPECTION FORM

Loc ID 335780 Inspector Name: Trujillo, Aaron On-Site Inspection 2A Doc Num: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
6 Number of Comments
3 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 OGCC Operator Number: 10456
 Name of Operator: CAERUS PICEANCE LLC
 Address: 1001 17TH STREET #1600
 City: DENVER State: CO Zip: 80202

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		COGCC.inspections@caerus oilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
270319	WELL	PR	03/01/2019	GW	045-09528	CHEVRON 24D-17D	RI
270320	WELL	PR	03/01/2019	GW	045-09529	CHEVRON 24B-17D	RI
274732	WELL	PR	03/01/2019	GW	045-13380	CHEVRON 13D-17D	RI
274913	WELL	PR	03/01/2019	GW	045-13429	CHEVRON 14A-17D	RI
274915	WELL	PR	03/01/2019	GW	045-13430	CHEVRON 14D-17D	RI
335780	LOCATION	AC			-	CHEVRON-66S96W 17SESW	RI

General Comment:

On 3/21/2023, Reclamation Specialist Trujillo inspected Caerus Piceance's CHEVRON-66S96W 17SESW Location in Garfield County, Colorado. Location within a CPW High Priority Habitat area.

This inspection is a follow-up to #696204752 to document compliance with the following corrective actions:
 -Stormwater: Pad/access road lacks stabilization

It was observed in this inspection that the Location remains out of compliance with COGCC Rules and Corrective actions

The following new compliance issues were observed during this inspection:
 -Stormwater: Erosion degradation at interim slopes
 -Stormwater: sediment trap in disrepair.

Refer to the "Location", "Reclamation" and "stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	Inspection #696204752 observed Sign not posted or information inaccurate at the 24B-17D well. Inspection required Operator to comply with Rule 605.d by 4/8/2023. CA has not been addressed and remains applicable.		
Corrective Action:	Install sign to comply with Rule 605.d.	Date:	04/08/2023

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 270319 Type: WELL API Number: 045-09528 Status: PR Insp. Status: RI

Facility ID: 270320 Type: WELL API Number: 045-09529 Status: PR Insp. Status: RI

Facility ID: 274732 Type: WELL API Number: 045-13380 Status: PR Insp. Status: RI

Facility ID: 274913 Type: WELL API Number: 045-13429 Status: PR Insp. Status: RI

Facility ID: 274915 Type: WELL API Number: 045-13430 Status: PR Insp. Status: RI

Facility ID: 335780 Type: LOCATION API Number: - Status: AC 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 _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

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

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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? _____

Comment

Corrective Action

Date 04/30/2023

Overall Interim Reclamation

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:

Date _____

Overall Final Reclamation	Well Release on Active Location	Multi-Well Location				
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment: See "Stormwater Comment" under "COGCC Comments".						Date: <u>03/11/2023</u>
Corrective Action: Install or repair required BMPs per Rule 1002.f.						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments

Comment	User	Date
<p>STORWMATER COMMENT</p> <p>Inspection #696204752 observed that BMPs to minimize erosion, degradation, tracking and sediment transport are missing or insufficient at the Location and access road; location and access road lacked stabilization; tracking/degradation/sediment transport observed. Inspection required Operator to comply with 1002.f.</p> <p>It was observed in this inspection that stormwater and erosion control BMPs, including tracking controls on the working pad, and north/south access road remain missing or insufficient. It appears as though the Location and road have been graded since previous inspection; repairing only by grading is not sufficient; vehicle tracking and degradation have persisted; there remain areas of the road where stormwater is not properly diverted, and/or remain unstabilized during wet conditions.</p> <p>It was also observed in this inspection that stormwater ponding on the east end of the working pad has resulted in stormwater blowing out the perimeter berm causing erosion, degradation and sediment deposition to the eastern interim areas of the Location; Location has not been constructed with an engineered outlet to allow for proper stormwater discharge from the Location.</p> <p>It was also observed that the sediment trap on the west end of the Location has not been installed or maintained in accordance with good engineering practices; BMP appears to have filled with sediment; degradation observed at outlet; outlet does not appear to have been constructed in accordance with good engineering practices; geotextile lining not observed beneath armoring. There are areas of the sediment trap where stormwater appears to have blown out the BMP, resulting in runoff onto the working pad area and sediment deposition.</p> <p>Areas of erosion and degradation on the Location, and along the access road must be repaired and properly stabilized; degradation at slopes require reclamation as necessary.</p> <p>BMP's must be implemented in accordance with good engineering practice and must be maintained.</p> <p>This corrective action has not been addressed and remains applicable.</p>	trujilloam	03/23/2023

Attached Documents

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

Document Num	Description	URL
696204789	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6060645
696204790	Signage missing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6060647