

**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:

11/24/2020

Submitted Date:

12/28/2020

Document Number:

696202051

FIELD INSPECTION FORM

Loc ID 312672 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

Operator Information:

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

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@caerus oilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
262502	WELL	PA	09/21/2018	GW	077-08751	PLATEAU NICHOLS 31-32	RI
312672	LOCATION	CL			-	Nichols 31-11 (PL31SW)	RI
416223	WELL	AL	05/24/2012	LO	077-10082	Nichols 31-11 (PL31SW)	RI

General Comment:

On 11/24/2020, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Caerus Piceance's Nichols /31-11 (PL31SW) location in Mesa County, Colorado.

This inspection in response to a 1001.c, 502.b final reclamation surface owner variance request (SOVR); See document #402525408 for additional information.

Refer to the "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.

Inspected Facilities

Facility ID: 262502 Type: WELL API Number: 077-08751 Status: PA Insp. Status: RI

Facility ID: 312672 Type: LOCATION API Number: - Status: CL Insp. Status: RI

Facility ID: 416223 Type: WELL API Number: 077-10082 Status: AL Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

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 _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND _____

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:

Per doc. #402525408, Operator received a SOVR to waive reclamation of the access road, and for minimum contouring of the Location; Per figures and conditions attached to the SOVR, the Location will remain subject to 1000 series requirements.

It was observed in this inspection that additional reclamation/seeding activities appear to have recently been performed on the Location. It was also observed that vehicle travel on the location has resulted in deep ruts throughout the reclamation area; Additional reclamation work will be required in these areas to repair rutting, address potential compaction and revegetation concerns resulting from vehicle use.

Corrective Action: **Comply with Rule 1004.a and conduct additional reclamation on areas of the Location damaged due to vehicle travel on the Reclamation area.**

Date **05/01/2021**

Overall Final Reclamation In Process 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: It was observed in this inspection that BMPs were missing or insufficient:
 -Slopes of the Location are predominantly annual weedy vegetation; BMPs to stabilize slopes missing, or insufficient and have not been installed in accordance with good engineering practices.
 -Sediment trap at the location entrance has not been constructed in accordance with good engineering practices.
 -Straw wattles installed along the perimeter of the Location have not been installed in accordance with good engineering practices.
 - Access road at location entrance was constructed in a manner that dammed a drainage on the west end of the Location; BMPs missing or insufficient to allow water movement within the drainage. Access road requires gravelling.

Corrective Action: **Comply with Rule 1002.f; Install or repair BMPs in accordance with good engineering practices. Per conditions from Doc. #402525408 install gravel on areas of access road identified on figures attached to the SOVR (See photo 1).**

Date: 03/15/2021

Pits: 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
696202145	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5317488