

**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:

04/17/2023

Submitted Date:

04/20/2023

Document Number:

702801479

FIELD INSPECTION FORM

Loc ID 334747 Inspector Name: O'Malley, Anna On-Site Inspection 2A Doc Num: _____

Status Summary:

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

Findings:

13 Number of Comments

4 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
Smelser, Wayne		wayne.smelser@state.co.us	
Ramsey, Scott		scott.ramsey@state.co.us	
,		COGCC.inspections@caerus oilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211404	WELL	PR	10/16/2003	GW	045-07164	SAVAGE 1-14	RI
274895	WELL	PR	04/06/2005	GW	045-13420	SAVAGE 1-1D (RA1)	RI
334747	LOCATION	AC			-	SAVAGE-67S94W 1NENE	RI

General Comment:

On 4/17/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's SAVAGE-67S94W/1NENE Location #334747 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious weeds
- Wildlife protection BMPs missing/insufficient
- Impacted fluid in secondary containment
- Stormwater: lack of stabilization of working pad

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 addressed.

Location			
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	BATTERY		
Comment:	Battery sign present, complies with Rule 605.e.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:			Date: _____
Corrective Action:			Date: _____
Good Housekeeping:			
Type	OTHER		
Comment:	Bull plugs installed on tank drain lines at the time of this inspection.		
Corrective Action:			Date:
Type	WEEDS		
Comment:	Spotted knapweed (List B Noxious) observed throughout the location, specifically, in the eastern interim area and on the eastern portion of the working pad. Weed management is required in the 2023 growing season. Ongoing weed management is required.		
Corrective Action:	Conduct weed management to prevent further establishment and spread of noxious weeds; ongoing weed management required until location passes final reclamation.		Date: <u>05/01/2023</u>
Type	DEBRIS		
Comment:	Debris from inspection #707800002 not observed.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
Methanol			
Comment:	Impacted fluid is present within the methanol tank secondary containment stock tank.		
Corrective Action:	Remove and properly dispose of impacted fluids (E&P Waste) per Rule 905.a.(1).		Date: <u>05/05/2023</u>
In Containment: Yes _____			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
			corrective date
Type: Other	#		
Comment:	Wire mesh wildlife protection BMP on the methanol tank secondary containment stock tank has two large holes in it. Violation of the 900 series Rules.		
Corrective Action:	Install or repair wildlife protection BMPs.		Date: <u>04/25/2023</u>
Type: Other	#		
Comment:	Corrugated piping at separators has caps installed to prevent wildlife entry into pipe.		
Corrective Action:			Date:
Venting:			
Yes/No			

Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 211404 Type: WELL API Number: 045-07164 Status: PR Insp. Status: RI

Facility ID: 274895 Type: WELL API Number: 045-13420 Status: PR Insp. Status: RI

Facility ID: 334747 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? Pass

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? Pass

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Fail
 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? In
 Production areas have been stabilized? Fail 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? F

Comment

[Refer to the "Location" section for weed control corrective action.](#)
 Areas of the location not needed for production have been reduced and reclaimed. Interim areas appear vegetated with introduced (smooth brome) and native (bluebunch wheatgrass) perennial grasses as well as native shrubs (sagebrush, rubber rabbitbrush, four-wing saltbush). Full vegetation assessment was not possible due to dormant season. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.

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: <input style="width: 95%;" type="text"/>	
Corrective Action: <input style="width: 95%;" type="text"/>	Date: <input style="width: 30%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	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
Ditches		Culverts				
Berms		Gravel				
Compaction						Pad unstabilized: ruts
Seeding						
Gravel						
Sediment Traps						

Comment: The Location shows signs of lack of stabilization BMPs in some areas, as is evidenced by the presence of ruts. Tracking control BMPs to minimize/mitigate tracking and offsite sediment transport are missing or insufficient.	
Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location.	Date: <u>04/23/2023</u>
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT	

COGCC Comments

Comment	User	Date
Compliance Specialist included for notification purposes. Corrective action(s) from inspection #707800002 have been addressed.	omalleya	04/20/2023

Attached Documents

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

Document Num	Description	URL
403379285	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6088419
702801480	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6088415