

**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:

08/23/2018

Submitted Date:

09/03/2018

Document Number:

692400089**FIELD INSPECTION FORM**
 Loc ID 335857 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**3 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**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
290948	WELL	PR	10/01/2008	GW	045-14230	697-13C 25	RI
290994	WELL	PR	10/17/2008	GW	045-14248	697-13C 12	RI
290997	WELL	PR	09/30/2008	GW	045-14251	697-13C 27	RI
290998	WELL	PR	09/30/2008	GW	045-14252	697-13C 14	RI
291000	WELL	PR	11/12/2008	GW	045-14254	697-13C 21	RI
292006	WELL	PR	10/31/2008	GW	045-14563	697-13C 23	RI
292007	WELL	PR	09/19/2008	GW	045-14562	697-13C 16	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.

Inspected Facilities				
Facility ID: <u>290948</u>	Type: <u>WELL</u>	API Number: <u>045-14230</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>290994</u>	Type: <u>WELL</u>	API Number: <u>045-14248</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>290997</u>	Type: <u>WELL</u>	API Number: <u>045-14251</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>290998</u>	Type: <u>WELL</u>	API Number: <u>045-14252</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>291000</u>	Type: <u>WELL</u>	API Number: <u>045-14254</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292006</u>	Type: <u>WELL</u>	API Number: <u>045-14563</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>292007</u>	Type: <u>WELL</u>	API Number: <u>045-14562</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

**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? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? Fail Production areas stabilized ? Fail  
 1003c. Compacted areas have been cross ripped? Fail  
 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? Fail  
 Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

## 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? P

Comment

Areas no longer needed for Use, Production, Drilling or Subsequent Operations have not been reclaimed. Present areas of Interim Reclamation are sparsely vegetated. Cut slope area populated with Cheat grass. Fill slope composed of loose shaley material with little desirable vegetation.

Corrective Action

Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Reclamation Activities should be completed by June 1, 2019.

Date 06/01/2019Overall Interim Reclamation Fail**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: <span style="border: 1px solid black; display: inline-block; width: 600px; height: 20px;"></span>					Date <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>	
Overall Final Reclamation <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px;"></span>		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
Berms	Pass					
Ditches	Pass					
Compaction	Pass					
Gravel	Pass					
Sediment Traps	Pass					

  

Comment:	<span style="color: blue;">Steep Fill slopes are unstable, loose rocky material is not contained by apparent BMPs. If seeding was attempted it has been unsuccessful. Recommendation for long-term stabilization of slopes is revegetation with perennial species.</span>	
Corrective Action:	<span style="color: red;">Stabilize Fill Slopes; incorporate with Interim Reclamation CA Activities, installing Appropriate BMPs to stabilize slopes until vegetation establishes.</span>	Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span> 06/01/2019

  

**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
692400092	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4568857">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4568857</a>