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## 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:

11/24/2017

Submitted Date:

11/27/2017

Document Number:

680102427

### FIELD INSPECTION FORM

Loc ID 335676	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 9 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b>				
OGCC Operator Number: 10456				
Name of Operator: CAERUS PICEANCE LLC				
Address: 1001 17TH STREET #1600				
City: DENVER State: CO Zip: 80202				

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
		cogcc.inspections@caerusoil ndgas.com	

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
280759	WELL	XX	09/19/2017	LO	045-11344	NPR 25A-10-596	RI
280760	WELL	PR	02/01/2011	GW	045-11345	N. PARACHUTE WF11B K10 596	RI
280762	WELL	PR	02/01/2014	GW	045-11347	N.PARACHUTE WF05D K10 596	RI
425812	WELL	XX	09/19/2017	LO	045-21070	NPR 25B-10-596	RI
452649	WELL	XX	10/20/2017		045-23752	NPR 11D-15-596	RI
452650	WELL	XX	10/20/2017		045-23753	NPR 24A-10-596	RI
452651	WELL	XX	10/20/2017		045-23754	NPR 11B-15-596	RI
452652	WELL	XX	10/20/2017		045-23755	NPR 14B-10-596	RI
452653	WELL	XX	10/20/2017		045-23756	NPR 22D-10-596	RI
452654	WELL	XX	10/20/2017		045-23757	NPR 12A-10-596	RI
452659	WELL	XX	10/20/2017		045-23761	NPR 14C-10-596	RI
452660	WELL	XX	10/20/2017		045-23762	NPR 15D-10-596	RI
452664	WELL	XX	10/20/2017		045-23765	NPR 22C-10-596	RI
452665	WELL	XX	10/20/2017		045-23766	NPR 13B-10-596	RI
452666	WELL	XX	10/20/2017		045-23767	NPR 24B-10-596	RI
452667	WELL	XX	10/20/2017		045-23768	NPR 12B-10-596	RI
452668	WELL	XX	10/20/2017		045-23769	NPR 23D-10-596	RI
452669	WELL	XX	10/20/2017		045-23770	NPR 24D-10-596	RI
452670	WELL	XX	10/20/2017		045-23771	NPR 12D-10-596	RI
452671	WELL	XX	10/20/2017		045-23772	NPR 24C-10-596	RI
452672	WELL	XX	10/20/2017		045-23773	NPR 12C-10-596	RI
452674	WELL	XX	10/20/2017		045-23775	NPR 23B-10-596	RI
452676	WELL	XX	10/20/2017		045-23777	NPR 14A-10-596	RI

452678	WELL	XX	10/20/2017		045-23779	NPR 13D-10-596	RI
452679	WELL	XX	10/20/2017		045-23780	NPR 15A-10-596	RI
452680	WELL	XX	10/20/2017		045-23781	NPR 23C-10-596	RI
452684	WELL	XX	10/20/2017		045-23784	NPR 15B-10-596	RI
452685	WELL	XX	10/20/2017		045-23785	NPR 11A-15-596	RI
452690	WELL	XX	10/20/2017		045-23789	NPR 23A-10-596	RI
452691	WELL	XX	10/20/2017		045-23790	NPR 11C-15-596	RI
452693	WELL	XX	10/20/2017		045-23792	NPR 14D-10-596	RI

**General Comment:**

This is a Construction and Stormwater Inspection, a Follow Up to Insp Doc#680102393, Dated 11/14/17. Form 42 (Notice of Construction) was Filed for this Location with start Date of 10/30/17. Conditions at time of Inspection were 56 degrees F & Sunny. Elevation at Site is 6747 feet.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type OTHER

Comment: Stained Soil around Well Heads noted in Previous Inspection has not been Cleaned up.

Corrective Action: Clean up stained Soil around Well Heads.

Date: 12/04/2017

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:

**Location Construction**

Location ID: 335676

CDP: \_\_\_\_\_

Comment: This is an extension / amendment of an existing Location. No Equipment was working at time of Inspection. COGCC has designated this location a "sensitive area". West Fork Parachute Creek, at points, appears to run within 20 Ft of the Wattle BMPs installed at the Limits of Disturbance. Please refer to Photos attached for detail of Stormwater Concerns.

Corrective Action:

Date: \_\_\_\_\_

**Form 2A COAs:**

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Wildlife BMPs:**

Comment: Location is surrounded by SWH; Greater Sage Grouse.

Corrective Action:

Date: \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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DITCHES	Yes		
Comments: Erosion BMPs: <span style="color:blue;">In areas Ditch along Fill slope is being overwhelmed (filled in) with Fill Slope material, making it ineffective as a BMP. Control measures must be implemented to manage stormwater runoff from all potential pollutant sources (ie.unstablized Fill Slope Material).</span>			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: <span style="color:red;">Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details; performing further enlargement/definition of ditch if determined necessary to make it an effective BMP.</span>			Date: 12/01/2017

WADDLES			
Comments: Erosion BMPs: <span style="color:blue;">Wattles have been installed at top of perimeter ditch which runs all along the toe of Fill Slope. At one point the Fill slope material has migrated &amp; filled in the ditch and overwhelmed the Wattles. Wattles will need maintenance though it is evident that the ditch size &amp; close proximity to fill slope need to be addressed. Refer to Ditches section.</span>			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: <span style="color:red;">Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.</span>			Date: 12/01/2017

RETENTION PONDS	No		
Comments: Erosion BMPs: <span style="color:blue;">Sediment Reservoir / Outlet structure has not been installed at point where perimeter ditch exits location at Southwest corner. Ditch continues along base of Access Road into existing drainage ditch that runs parralell to Creek. Location Drawing Figure #5 &amp; Construction Layout Figure #1, do Show BMP at this crtical juncture.</span>			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: <span style="color:red;">Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.</span>			Date: 12/01/2017

**Comment:** Standard good engineering practices require that stormwater BMPs must be implemented; PRIOR TO, DURING, and AFTER any construction activities. West Fork Parachute Creek is the closest downgradient surface water & runs immediately adjacent (appears within 20 ft at points) of the Limits of Disturbance. Work area is very tight between the toe of the Fill Slope, Limits of Disturbance & the Creek, making BMP installation difficult and maintenance of BMPs Critical. COGCC has designated this location a "sensitive area". Refer to Photos attached.

**Corrective Action:**  **Date:** \_\_\_\_\_

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:



Inspected Facilities									
Facility ID:	<u>280759</u>	Type:	<u>WELL</u>	API Number:	<u>045-11344</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>280760</u>	Type:	<u>WELL</u>	API Number:	<u>045-11345</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>280762</u>	Type:	<u>WELL</u>	API Number:	<u>045-11347</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>425812</u>	Type:	<u>WELL</u>	API Number:	<u>045-21070</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452649</u>	Type:	<u>WELL</u>	API Number:	<u>045-23752</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452650</u>	Type:	<u>WELL</u>	API Number:	<u>045-23753</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452651</u>	Type:	<u>WELL</u>	API Number:	<u>045-23754</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452652</u>	Type:	<u>WELL</u>	API Number:	<u>045-23755</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452653</u>	Type:	<u>WELL</u>	API Number:	<u>045-23756</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452654</u>	Type:	<u>WELL</u>	API Number:	<u>045-23757</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452659</u>	Type:	<u>WELL</u>	API Number:	<u>045-23761</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452660</u>	Type:	<u>WELL</u>	API Number:	<u>045-23762</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452664</u>	Type:	<u>WELL</u>	API Number:	<u>045-23765</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452665</u>	Type:	<u>WELL</u>	API Number:	<u>045-23766</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452666</u>	Type:	<u>WELL</u>	API Number:	<u>045-23767</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452667</u>	Type:	<u>WELL</u>	API Number:	<u>045-23768</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452668</u>	Type:	<u>WELL</u>	API Number:	<u>045-23769</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452669</u>	Type:	<u>WELL</u>	API Number:	<u>045-23770</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452670</u>	Type:	<u>WELL</u>	API Number:	<u>045-23771</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>

Facility ID: 452671	Type: WELL	API Number: 045-23772	Status: XX	Insp. Status: RI
Facility ID: 452672	Type: WELL	API Number: 045-23773	Status: XX	Insp. Status: RI
Facility ID: 452674	Type: WELL	API Number: 045-23775	Status: XX	Insp. Status: RI
Facility ID: 452676	Type: WELL	API Number: 045-23777	Status: XX	Insp. Status: RI
Facility ID: 452678	Type: WELL	API Number: 045-23779	Status: XX	Insp. Status: RI
Facility ID: 452679	Type: WELL	API Number: 045-23780	Status: XX	Insp. Status: RI
Facility ID: 452680	Type: WELL	API Number: 045-23781	Status: XX	Insp. Status: RI
Facility ID: 452684	Type: WELL	API Number: 045-23784	Status: XX	Insp. Status: RI
Facility ID: 452685	Type: WELL	API Number: 045-23785	Status: XX	Insp. Status: RI
Facility ID: 452690	Type: WELL	API Number: 045-23789	Status: XX	Insp. Status: RI
Facility ID: 452691	Type: WELL	API Number: 045-23790	Status: XX	Insp. Status: RI
Facility ID: 452693	Type: WELL	API Number: 045-23792	Status: XX	Insp. Status: RI

**COGCC Comments**

Comment	User	Date
Operator was notified via Phone call of Stormwater Concerns @ Site; Operator indicated CAs would be responded to immediately. Follow up Inspection(s) will proceed while construction is IN-PROCESS.	colbyl	11/27/2017

**Attached Documents**

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

Document Num	Description	URL
680102428	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4310586">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4310586</a>