

**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:

04/15/2019

Submitted Date:

04/22/2019

Document Number:

692400904

FIELD INSPECTION FORMLoc ID 457122 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

8 Number of Comments

1 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@caerusoilandgas.com	
		lrider@caerusoilandgas.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
457099	WELL	XX	08/31/2018		045-24039	NPR 25A-17-596	CI
457100	WELL	XX	08/31/2018		045-24040	NPR 11A-21-596	CI
457101	WELL	XX	08/31/2018		045-24041	Chevron 41A-20-596	CI
457102	WELL	XX	08/31/2018		045-24042	Chevron 41C-20-596	CI
457103	WELL	XX	08/31/2018		045-24043	NPR 15A-16-596	CI
457104	WELL	XX	08/31/2018		045-24044	Chevron 42D-20-596	CI
457105	WELL	XX	08/31/2018		045-24045	Chevron 41D-20-596	CI
457106	WELL	XX	08/31/2018		045-24046	NPR 14D-16-596	CI
457107	WELL	XX	08/31/2018		045-24047	Chevron 42A-20-596	CI
457108	WELL	XX	08/31/2018		045-24048	NPR 11B-21-596	CI
457109	WELL	XX	08/31/2018		045-24049	Chevron 42B-20-596	CI
457110	WELL	XX	08/31/2018		045-24050	NPR 15D-16-596	CI
457111	WELL	XX	08/31/2018		045-24051	Chevron 41B-20-596	CI
457112	WELL	XX	08/31/2018		045-24052	NPR 25D-17-596	CI
457113	WELL	XX	08/31/2018		045-24053	NPR 15B-16-596	CI
457114	WELL	XX	08/31/2018		045-24054	NPR 25B-17-596	CI
457115	WELL	XX	08/31/2018		045-24055	NPR 24C-17-596	CI
457116	WELL	XX	08/31/2018		045-24056	NPR 24B-17-596	CI
457117	WELL	XX	08/31/2018		045-24057	NPR 15C-16-596	CI
457118	WELL	XX	08/31/2018		045-24058	NPR 14C-16-596	CI

457119	WELL	XX	08/31/2018		045-24059	NPR 24D-17-596	CI
457120	WELL	XX	08/31/2018		045-24060	NPR 25C-17-596	CI
457121	WELL	XX	08/31/2018		045-24061	NPR 11C-21-596	CI
457123	WELL	XX	08/31/2018		045-24062	NPR 11D-21-596	CI
457124	WELL	XX	08/31/2018		045-24063	Chevron 42C-20-596	CI

General Comment:

This is a Construction and Stormwater Inspection. Form 42: NOTICE OF CONSTRUCTION: was Filed for this Site, Start Date 4/1/19. Conditions at time of Inspection were light overcast, breeze from the South at 50 degrees F. Elevation at Site is 8,380 ft.

Location Construction

Location ID: 457122 CDP: _____

Comment: Hydro-axed slash has been pushed into berm around Fill side perimeter of Location and access road. Topsoil has been salvaged, windrowed inside slash. Perimeter BMPs have been installed. Cut & Fill work progresses with seven dozers working at time of Inspection.

Corrective Action: _____ **Date:** _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ **Date:** _____

Wildlife BMPs:

Comment: Site is within a Sensitive Wildlife Habitat Area; Greater Sage Grouse & CPW Black Bear Area.

Corrective Action: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
RETENTION PONDS			

Comments: Erosion BMPs: Retention ponds have been roughed in.

Other BMPs: _____

Corrective Action: _____ **Date:** _____

WADDLES	Yes		
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Comments: Erosion BMPs: Wattles are installed on outside of and along perimeter of windrowed topsoil. In a few places wattles have been overwhelmed by topsoil. Construction contractor on site said repairs would be implemented ASAP.

Other BMPs: _____

Corrective Action: Repair BMPs **Date:** 05/03/2019

DITCHES			
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Comments: Erosion BMPs: _____

Other BMPs: _____

Corrective Action: _____ **Date:** _____

Comment: Distance to Nearest down gradient surface water feature is 655 feet. Estimated depth to ground water 25 Feet.

Corrective Action: _____ **Date:** _____

On Site Inspection (305):

Inspector Name: Colby, Lou

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:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities				
Facility ID: <u>457099</u>	Type: <u>WELL</u>	API Number: <u>045-24039</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457100</u>	Type: <u>WELL</u>	API Number: <u>045-24040</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457101</u>	Type: <u>WELL</u>	API Number: <u>045-24041</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457102</u>	Type: <u>WELL</u>	API Number: <u>045-24042</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457103</u>	Type: <u>WELL</u>	API Number: <u>045-24043</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457104</u>	Type: <u>WELL</u>	API Number: <u>045-24044</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457105</u>	Type: <u>WELL</u>	API Number: <u>045-24045</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457106</u>	Type: <u>WELL</u>	API Number: <u>045-24046</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457107</u>	Type: <u>WELL</u>	API Number: <u>045-24047</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457108</u>	Type: <u>WELL</u>	API Number: <u>045-24048</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457109</u>	Type: <u>WELL</u>	API Number: <u>045-24049</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457110</u>	Type: <u>WELL</u>	API Number: <u>045-24050</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457111</u>	Type: <u>WELL</u>	API Number: <u>045-24051</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457112</u>	Type: <u>WELL</u>	API Number: <u>045-24052</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457113</u>	Type: <u>WELL</u>	API Number: <u>045-24053</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457114</u>	Type: <u>WELL</u>	API Number: <u>045-24054</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457115</u>	Type: <u>WELL</u>	API Number: <u>045-24055</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457116</u>	Type: <u>WELL</u>	API Number: <u>045-24056</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>457117</u>	Type: <u>WELL</u>	API Number: <u>045-24057</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Inspector Name: Colby, Lou

Facility ID:	457118	Type:	WELL	API Number:	045-24058	Status:	XX	Insp. Status:	CI
Facility ID:	457119	Type:	WELL	API Number:	045-24059	Status:	XX	Insp. Status:	CI
Facility ID:	457120	Type:	WELL	API Number:	045-24060	Status:	XX	Insp. Status:	CI
Facility ID:	457121	Type:	WELL	API Number:	045-24061	Status:	XX	Insp. Status:	CI
Facility ID:	457123	Type:	WELL	API Number:	045-24062	Status:	XX	Insp. Status:	CI
Facility ID:	457124	Type:	WELL	API Number:	045-24063	Status:	XX	Insp. Status:	CI

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 _____ In _____

Comment _____

Topsoil windrowed along toe of Fill slope is not being protected / segregated as required by the reclamation rules; there is potential for degradation due to mixing with subsoil and wind/water erosion. Discussion was had with Operator, about the need for additional protections & of possible remedies & resolutions to this issue. This section will be put "In Process" until Follow Up Inspection is conducted.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment _____

Topsoil windrowed along toe of Fill slope is not being protected / segregated as required by the reclamation rules; there is potential for degradation due to mixing with subsoil and wind/water erosion. Discussion was had with Operator, about the need for additional protections & of possible remedies & resolutions to this issue. This section will be put "In Process" until Follow Up Inspection is conducted.

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 REVEGETATIONCropland

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: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Attached Documents

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

Document Num	Description	URL
692400916	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4801917