

FORM
INSPRev
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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:

03/30/2018

Submitted Date:

04/05/2018

Document Number:

680102836

FIELD INSPECTION FORM

Loc ID 415182	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 3 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> 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				

Contact Information:			
Contact Name	Phone	Email	Comment
		cogcc.inspections@caerusoil ndgas.com	

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
415498	WELL	PR	09/01/2017	GW	045-19068	Story Gulch Unit 8506D-25 F25496	RI
415521	WELL	PR	12/23/2010	GW	045-19078	Story Gulch Unit 8504C-25 F25496	RI
415526	WELL	PR	12/22/2010	GW	045-19080	Story Gulch Unit 8504A-25 F25496	RI
415536	WELL	PR	02/22/2013	GW	045-19084	Story Gulch Unit 8505B-25 F25496	RI
415543	WELL	PR	11/11/2010	GW	045-19087	Story Gulch Unit 8505C-25 F25496	RI
415585	WELL	PR	12/14/2012	GW	045-19107	Story Gulch Unit 8505D-25 F25496	RI
415591	WELL	PR	11/13/2010	GW	045-19110	Story Gulch Unit 8505A-25 F25496	RI
415691	WELL	PR	12/23/2010	GW	045-19137	STORY GULCH UNIT 8510AX-25 F25	RI
415739	WELL	PR	06/12/2017	GW	045-19156	STORY GULCH UNIT 8502B-25 F25496	RI
415746	WELL	PR	09/01/2017	GW	045-19157	Story Gulch Unit 8506C-25 F25496	RI
415768	WELL	PR	11/18/2012	GW	045-19159	Story Gulch Unit 8513A-24 F25496	RI
415782	WELL	PR	05/12/2011	GW	045-19160	Story Gulch Unit 8515A-24 F25496	RI
415785	WELL	PR	05/12/2011	GW	045-19161	Story Gulch Unit 8507A-25 F25496	RI
415786	WELL	PR	03/25/2011	GW	045-19162	Story Gulch Unit 8513C-24 F25496	RI
415803	WELL	PR	10/22/2012	GW	045-19165	Story Gulch Unit 8507C-25 F25496	RI
415808	WELL	PR	05/12/2011	GW	045-19166	Story Gulch Unit 8506B-25 F25496	RI

418590	WELL	PR	06/20/2012	GW	045-19755	SGU 8515F-24F25496	RI
418591	WELL	PR	11/25/2011	GW	045-19756	SGU 8504B-25 F25 49	RI
418593	WELL	PR	03/12/2013	GW	045-19758	SGU 8515B-24 F25496	RI
418595	WELL	PR	08/14/2012	GW	045-19760	SGU 8502D-25 F25496	RI
418596	WELL	PR	09/10/2012	GW	045-19761	SGU 8513D-24 F25496	RI
418597	WELL	PR	11/25/2011	GW	045-19762	SGU 8504D-25 F25 49	RI
418602	WELL	SI	09/01/2017	GW	045-19766	SGU 8507B-25 F25496	RI
418603	WELL	PR	08/14/2012	GW	045-19767	SGU 8515E-24 F25 49	RI
418606	WELL	PR	11/25/2011	GW	045-19770	SGU 8513F-24 F25 49	RI
418607	WELL	PR	10/01/2012	GW	045-19771	SGU 8513B-24F25496	RI
418608	WELL	PR	07/12/2012	GW	045-19772	SGU 8515D-24 F25496	RI
418609	WELL	PR	11/25/2011	GW	045-19773	SGU 8513E-24 F25 49	RI
418611	WELL	PR	07/11/2012	GW	045-19775	SGU 8502F-25F25496	RI
418612	WELL	PR	07/12/2012	GW	045-19776	SGU 8515C-24 F25496	RI
418613	WELL	PR	06/20/2012	GW	045-19777	SGU 8502C-25F25496	RI
418823	WELL	PR	07/12/2013	GW	045-19814	SGU 8502E-25F25496	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>415498</u>	Type: <u>WELL</u>	API Number: <u>045-19068</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415521</u>	Type: <u>WELL</u>	API Number: <u>045-19078</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415526</u>	Type: <u>WELL</u>	API Number: <u>045-19080</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415536</u>	Type: <u>WELL</u>	API Number: <u>045-19084</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415543</u>	Type: <u>WELL</u>	API Number: <u>045-19087</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415585</u>	Type: <u>WELL</u>	API Number: <u>045-19107</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415591</u>	Type: <u>WELL</u>	API Number: <u>045-19110</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415691</u>	Type: <u>WELL</u>	API Number: <u>045-19137</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415739</u>	Type: <u>WELL</u>	API Number: <u>045-19156</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415746</u>	Type: <u>WELL</u>	API Number: <u>045-19157</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415768</u>	Type: <u>WELL</u>	API Number: <u>045-19159</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415782</u>	Type: <u>WELL</u>	API Number: <u>045-19160</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415785</u>	Type: <u>WELL</u>	API Number: <u>045-19161</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415786</u>	Type: <u>WELL</u>	API Number: <u>045-19162</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415803</u>	Type: <u>WELL</u>	API Number: <u>045-19165</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415808</u>	Type: <u>WELL</u>	API Number: <u>045-19166</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418590</u>	Type: <u>WELL</u>	API Number: <u>045-19755</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418591</u>	Type: <u>WELL</u>	API Number: <u>045-19756</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418593</u>	Type: <u>WELL</u>	API Number: <u>045-19758</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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Facility ID: <u>415521</u>	Type: <u>WELL</u>	API Number: <u>045-19078</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415526</u>	Type: <u>WELL</u>	API Number: <u>045-19080</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415536</u>	Type: <u>WELL</u>	API Number: <u>045-19084</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415543</u>	Type: <u>WELL</u>	API Number: <u>045-19087</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415585</u>	Type: <u>WELL</u>	API Number: <u>045-19107</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415591</u>	Type: <u>WELL</u>	API Number: <u>045-19110</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415691</u>	Type: <u>WELL</u>	API Number: <u>045-19137</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415739</u>	Type: <u>WELL</u>	API Number: <u>045-19156</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415746</u>	Type: <u>WELL</u>	API Number: <u>045-19157</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415768</u>	Type: <u>WELL</u>	API Number: <u>045-19159</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415782</u>	Type: <u>WELL</u>	API Number: <u>045-19160</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415785</u>	Type: <u>WELL</u>	API Number: <u>045-19161</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415786</u>	Type: <u>WELL</u>	API Number: <u>045-19162</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415803</u>	Type: <u>WELL</u>	API Number: <u>045-19165</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415808</u>	Type: <u>WELL</u>	API Number: <u>045-19166</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418590</u>	Type: <u>WELL</u>	API Number: <u>045-19755</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418591</u>	Type: <u>WELL</u>	API Number: <u>045-19756</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418593</u>	Type: <u>WELL</u>	API Number: <u>045-19758</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID:	418595	Type:	WELL	API Number:	045-19760	Status:	PR	Insp. Status:	RI
Facility ID:	418596	Type:	WELL	API Number:	045-19761	Status:	PR	Insp. Status:	RI
Facility ID:	418597	Type:	WELL	API Number:	045-19762	Status:	PR	Insp. Status:	RI
Facility ID:	418602	Type:	WELL	API Number:	045-19766	Status:	SI	Insp. Status:	RI
Facility ID:	418603	Type:	WELL	API Number:	045-19767	Status:	PR	Insp. Status:	RI
Facility ID:	418606	Type:	WELL	API Number:	045-19770	Status:	PR	Insp. Status:	RI
Facility ID:	418607	Type:	WELL	API Number:	045-19771	Status:	PR	Insp. Status:	RI
Facility ID:	418608	Type:	WELL	API Number:	045-19772	Status:	PR	Insp. Status:	RI
Facility ID:	418609	Type:	WELL	API Number:	045-19773	Status:	PR	Insp. Status:	RI
Facility ID:	418611	Type:	WELL	API Number:	045-19775	Status:	PR	Insp. Status:	RI
Facility ID:	418612	Type:	WELL	API Number:	045-19776	Status:	PR	Insp. Status:	RI
Facility ID:	418613	Type:	WELL	API Number:	045-19777	Status:	PR	Insp. Status:	RI
Facility ID:	418823	Type:	WELL	API Number:	045-19814	Status:	PR	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? **Fail**

Comment [Concrete debris is at East end of Location. Refer to Photos attached.](#)

Corrective Action **Remove Debris from Location.**

Date **05/16/2018**

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 of Location no longer needed for Use, Production, Drilling or Subsequent Operations have not been Reclaimed.

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 complete by 11/30//18.

Date 11/30/2018

Overall Interim Reclamation Fail

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Sediment Traps	Pass					
Compaction	Pass					
Berms	Pass					
Ditches	Pass					
Seeding	Pass					

Comment:

Corrective Action: Date: _____

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
401600164	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428163
680102841	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428160