

**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:

03/28/2018

Submitted Date:

04/02/2018

Document Number:

680102812**FIELD INSPECTION FORM**

Loc ID 335939	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	Status Summary:	
2A Doc Num: _____			<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION	
Operator Information: OGCC Operator Number: <u>10456</u> Name of Operator: <u>CAERUS PICEANCE LLC</u> Address: <u>1001 17TH STREET #1600</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>			<input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED	
			<input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED	
			Findings:	
			4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested	

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
293528	WELL	SI	09/01/2017	GW	045-15032	SGU CP11D-27 L27 49	RI
431735	WELL	XX	05/18/2015	LO	045-21867	SG 8510B-27 L27496	RI
431736	WELL	XX	05/18/2015	LO	045-21868	SG 8505B-27 L27496	RI
431737	WELL	XX	05/18/2015	LO	045-21869	SG 8510A-27 L27496	RI
431738	WELL	XX	05/18/2015	LO	045-21870	SG 8505A-27 L27496	RI
431739	WELL	XX	05/18/2015	LO	045-21871	SG 8510C-27 L2749	RI
431740	WELL	XX	05/18/2015	LO	045-21872	SG 8507A-27 L27496	RI
431741	WELL	XX	05/18/2015	LO	045-21873	SG 8505D-27 L27496	RI
431742	WELL	XX	05/18/2015	LO	045-21874	SG 8505C-27 L27496	RI
431743	WELL	XX	05/18/2015	LO	045-21875	SG 8504E-27 L27496	RI
431744	WELL	XX	05/18/2015	LO	045-21876	SG 8507B-27 L27496	RI
431745	WELL	XX	05/18/2015	LO	045-21877	SG 8510D-27 L27496	RI
431746	WELL	XX	05/18/2015	LO	045-21878	SG 8507C-27 L27496	RI
431747	WELL	XX	05/18/2015	LO	045-21879	SG 8504A-34 L27496	RI
431748	WELL	XX	05/18/2015	LO	045-21880	SG 8502E-27 L27496	RI
431749	WELL	XX	05/18/2015	LO	045-21881	SG 8507D-24 L27496	RI
431750	WELL	XX	05/18/2015	LO	045-21882	SG 8507E-27 L27496	RI
431751	WELL	XX	05/18/2015	LO	045-21883	SG 8505E-27 L27496	RI
431757	WELL	XX	05/18/2015	LO	045-21884	SG 8512B-27 L27496	RI
431758	WELL	XX	05/18/2015	LO	045-21885	SG 8513C-27 L27496	RI
431759	WELL	XX	05/18/2015	LO	045-21886	SG 8513E-27 L27496	RI
431760	WELL	XX	05/18/2015	LO	045-21887	SG 8512A-27 L27496	RI
431761	WELL	XX	05/18/2015	LO	045-21888	SG 8513B-27 L27496	RI
431762	WELL	XX	05/18/2015	LO	045-21889	SG 8513D-27 L27496	RI

431763	WELL	XX	05/18/2015	LO	045-21890	SG 8512D-27 L27496	RI
431764	WELL	XX	05/18/2015	LO	045-21891	SG 8513A-27 L27496	RI
431765	WELL	XX	05/18/2015	LO	045-21892	SG 8512C-27 L27496	RI
431766	WELL	XX	05/18/2015	LO	045-21893	SG 8510F-27 L27496	RI
431767	WELL	XX	05/18/2015	LO	045-21894	SG 8515B-27 L27496	RI
431768	WELL	XX	05/18/2015	LO	045-21895	SG 8515A-27 L27496	RI
431769	WELL	XX	05/18/2015	LO	045-21896	SG 8515D-27 L27496	RI
431770	WELL	XX	05/18/2015	LO	045-21897	SG 8515E-27 L27496	RI
431771	WELL	XX	05/18/2015	LO	045-21898	SG 8515C-27 L27496	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. Thirty-two conductors are set on this site.

Location was built by Operator, Conoco Phillips. Encana had 2A to Amend Existing Location approved 10/6/11; total disturbed area to be 10.27 acres. 2A to Amend Location was again submitted and approved 2/8/13; total disturbed acres to be 15.9 acres. A third 2A to Amend Location was approved 11/23/13; total disturbed acres to be 17.37 acres. It appears that construction to expand site was completed in 2013-2014.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Other	#		corrective date
Comment:	Concrete pad in which Conductors & Rat holes are set have spaces between concrete & conductor & rat hole casing which could entrap wildlife. Pad is fenced with metal cattle panels however these do not exclude entry by smaller animals. Refer to photos attached.		
Corrective Action:	Eliminate potential for entrapment of wildlife. Operator was notified & indicated that spaces would be filled with gravel.		Date: 04/18/2018

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>293528</u>	Type: <u>WELL</u>	API Number: <u>045-15032</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431735</u>	Type: <u>WELL</u>	API Number: <u>045-21867</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431736</u>	Type: <u>WELL</u>	API Number: <u>045-21868</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431737</u>	Type: <u>WELL</u>	API Number: <u>045-21869</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431738</u>	Type: <u>WELL</u>	API Number: <u>045-21870</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431739</u>	Type: <u>WELL</u>	API Number: <u>045-21871</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431740</u>	Type: <u>WELL</u>	API Number: <u>045-21872</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431741</u>	Type: <u>WELL</u>	API Number: <u>045-21873</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431742</u>	Type: <u>WELL</u>	API Number: <u>045-21874</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431743</u>	Type: <u>WELL</u>	API Number: <u>045-21875</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431744</u>	Type: <u>WELL</u>	API Number: <u>045-21876</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431745</u>	Type: <u>WELL</u>	API Number: <u>045-21877</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431746</u>	Type: <u>WELL</u>	API Number: <u>045-21878</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431747</u>	Type: <u>WELL</u>	API Number: <u>045-21879</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431748</u>	Type: <u>WELL</u>	API Number: <u>045-21880</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431749</u>	Type: <u>WELL</u>	API Number: <u>045-21881</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431750</u>	Type: <u>WELL</u>	API Number: <u>045-21882</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431751</u>	Type: <u>WELL</u>	API Number: <u>045-21883</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431757</u>	Type: <u>WELL</u>	API Number: <u>045-21884</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

Facility ID:	431758	Type:	WELL	API Number:	045-21885	Status:	XX	Insp. Status:	RI
Facility ID:	431759	Type:	WELL	API Number:	045-21886	Status:	XX	Insp. Status:	RI
Facility ID:	431760	Type:	WELL	API Number:	045-21887	Status:	XX	Insp. Status:	RI
Facility ID:	431761	Type:	WELL	API Number:	045-21888	Status:	XX	Insp. Status:	RI
Facility ID:	431762	Type:	WELL	API Number:	045-21889	Status:	XX	Insp. Status:	RI
Facility ID:	431763	Type:	WELL	API Number:	045-21890	Status:	XX	Insp. Status:	RI
Facility ID:	431764	Type:	WELL	API Number:	045-21891	Status:	XX	Insp. Status:	RI
Facility ID:	431765	Type:	WELL	API Number:	045-21892	Status:	XX	Insp. Status:	RI
Facility ID:	431766	Type:	WELL	API Number:	045-21893	Status:	XX	Insp. Status:	RI
Facility ID:	431767	Type:	WELL	API Number:	045-21894	Status:	XX	Insp. Status:	RI
Facility ID:	431768	Type:	WELL	API Number:	045-21895	Status:	XX	Insp. Status:	RI
Facility ID:	431769	Type:	WELL	API Number:	045-21896	Status:	XX	Insp. Status:	RI
Facility ID:	431770	Type:	WELL	API Number:	045-21897	Status:	XX	Insp. Status:	RI
Facility ID:	431771	Type:	WELL	API Number:	045-21898	Status:	XX	Insp. Status:	RI

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: Areas of Location no longer needed for Use, Production, Drilling or Subsequent Operations have not been Reclaimed.**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? _____

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 REVEGETATIONCropland

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? _____

Comment

Interim Reclamation should have been conducted within six months of 1st Production (11/08) of the One Producing Well (now SI) on site; putting date for Interim Reclamation to be installed at 6/1/09. It does not appear from aerial imagery that this work was done. Since expansion of Pad in 2013-2014 Interim Reclamation has not been performed. Refer to Photos and Aerial view attached.

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 6/1/18.

Date 06/01/2018Overall 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 <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	Pass					
Berms	Pass					

Comment:		
Corrective Action:		Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	414443	1630805	
	414443	1630805	

Attached Documents

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

Document Num	Description	URL
680102818	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4421790