

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:

03/28/2018

Submitted Date:

04/02/2018

Document Number:

680102812

### FIELD INSPECTION FORM

Loc ID 335939	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	<b>Status Summary:</b>
2A Doc Num: _____			<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION
<b>Operator Information:</b>			<input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED
OGCC Operator Number: 10456			<input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Name of Operator: CAERUS PICEANCE LLC			<b>Findings:</b>
Address: 1001 17TH STREET #1600			4 Number of Comments
City: DENVER State: CO Zip: 80202			1 Number of Corrective Actions
			<input checked="" type="checkbox"/> Corrective Action Response Requested

<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
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.

**Location**

Overall 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? \_\_\_\_\_

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 REVEGETATION

Cropland

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 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; however this Location is part of the Encana 2016 Master Reclamation Plan which deferred Interim Reclamation for this Site until 2019. Refer to Photos and Aerial view attached.

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 <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	

**Attached Documents**

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

Document Num	Description	URL
401593824	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4421794">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4421794</a>
680102818	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4421790">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4421790</a>