

**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:

03/30/2018

Submitted Date:

04/07/2018

Document Number:

680102845**FIELD INSPECTION FORM**

Loc ID 431328 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10668Name of Operator: CAERUS ENERGY SERVICES LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Lujan, Carlos		carlos.lujan@state.co.us	
		cogcc.inspections@caerusoilandgas.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
431330	WELL	SI	05/01/2017	DSPW	045-21850	SG WD09B-30 N30495	RI
431334	WELL	SI	05/01/2017	DSPW	045-21853	SG WD14A-30 N30495	RI
431339	WELL	SI	05/01/2017	DSPW	045-21855	SG WD06C-30 N30495	RI
431341	WELL	SI	05/01/2017	DSPW	045-21857	SG WD01D-30 N30495	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.

COGCC EPS, Carlos Lujan is listed as Contact on Inspection per Pit status & contents in Interim Reclamation Section.

**Inspected Facilities**

Facility ID: <u>431330</u>	Type: <u>WELL</u>	API Number: <u>045-21850</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431334</u>	Type: <u>WELL</u>	API Number: <u>045-21853</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431339</u>	Type: <u>WELL</u>	API Number: <u>045-21855</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>431341</u>	Type: <u>WELL</u>	API Number: <u>045-21857</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: Interim Reclamation has not yet be performed at site. Location is part of the Encana 2016 Master Reclamation Plan which deferred Interim Reclamation for this Site until 2019.**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? FailComment Unknown contents of Roll off ; refer to Unused equipment section. Refer to photos attached.Corrective Action Identify if Waste /Debris or What? is stored in Roll off at North end of pad. Remove from site if identified as Waste / Debris.Date **05/07/2018**Unused or unneeded equipment onsite? FailComment Roll off at North end of site is fenced with Panels and netted. Contents could not be verified, or completeness of netting. Refer to photos attached.Corrective Action Verify if Roll Off is Used / Needed Equipment; if not, remove from Location.Date **05/07/2018**Pit, cellars, rat holes and other bores closed? FailComment There is Open Pit off Norhtwest edge of Location partially filled with what appears to be Land farming Material. Refer to photos attached.Corrective Action Contact COGCC Northwest Environmental Protection Specialist, Carlos Lujan, to discuss Pit Status and Pit Contents.Date **04/21/2018**

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? Fail Subsidence over on drill pit? Fail
- Cuttings management: Refer to Pit, cellars, rat holes and other bores closed? section, above.
- 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? \_\_\_\_\_ P \_\_\_\_\_

Comment Interim Reclamation has not yet be performed at site. Location is part of the Encana 2016 Master Reclamation Plan which deferred Interim Reclamation for this Site until 2019.

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation In Process

**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
Berms	Pass					
Seeding	Pass					
Retention Ponds	Pass					
Compaction	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
401600202	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428182">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428182</a>
680102849	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428178">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4428178</a>