

**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:

12/18/2017

Submitted Date:

12/21/2017

Document Number:

682403151**FIELD INSPECTION FORM**Loc ID 435070 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10633Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLCAddress: 1801 CALIFORNIA STREET #2500City: 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 Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		cogcc.inspections@crestonep r.com	ALL INSPECTIONS
Treitz, Rebecca		rebecca.treitz@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435063	WELL	PR	12/21/2014	OW	123-38442	Bohrer 2I-19H-E368	RI
435064	WELL	PR	12/21/2014	OW	123-38443	Bohrer 2G-19H-E368	RI
435065	WELL	PR	12/21/2014	OW	123-38444	Bohrer 2B-19H-E368	RI
435066	WELL	PR	12/21/2014	OW	123-38445	Bohrer 2E-19H-E368	RI
435067	WELL	PR	04/06/2015	OW	123-38446	Bohrer 2A-19H-E368	RI
435068	WELL	PR	12/21/2014	OW	123-38447	Bohrer 2F-19H-E368	RI
435069	WELL	PR	12/21/2014	OW	123-38448	Bohrer 2C-19H-E368	RI
435071	WELL	PR	12/21/2014	OW	123-38449	Bohrer 2H-19H-E368	RI
435072	WELL	PR	12/21/2014	OW	123-38450	Bohrer 2D-19H-E368	RI

**General Comment:**

This is an Interim Reclamation Inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	Weedy, annual Kochia (Kochia scoparia) was observed throughout the southern interim reclamation areas. Some portions appear to be mowed while other portions have not been controlled. Refer to the attached inspection photos for more detail.		
Corrective Action:	Comply with Rule 603.f. to control and manage weedy, annual vegetation to prevent weed waste and prevent spread of dispersing seeds onto adjacent lands.		Date: 01/04/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Location Construction**

Location ID: 435070 CDP: \_\_\_\_\_

**Comment:** Based upon Google Earth aerial imagery taken on October 6, 2014 during drilling operations, the Operator constructed the location with substantive modifications to the approved Form 2A (Document # 400440861). The total disturbance area was measured by using the outermost disturbance area. It appears the disturbance encompassed approximately 13.70 acres, exceeding the permitted surface disturbance of 7.0 acres by 96%. This issue is being forwarded onto OGLA staff for further review. COGCC staff could not perform an on-the-ground disturbance measurement using a Trimble handheld device because the northern interim area was tilled; therefore, staff used the 2014 Google Earth aerial imagery.

Corrective Action: \_\_\_\_\_ **Date:** \_\_\_\_\_

**Form 2A COAs:**

**Comment:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**Comment:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ **Date:** \_\_\_\_\_

**Comment:** \_\_\_\_\_

**Corrective Action:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**On Site Inspection (305):**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>435063</u>	Type: <u>WELL</u>	API Number: <u>123-38442</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435064</u>	Type: <u>WELL</u>	API Number: <u>123-38443</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435065</u>	Type: <u>WELL</u>	API Number: <u>123-38444</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435066</u>	Type: <u>WELL</u>	API Number: <u>123-38445</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435067</u>	Type: <u>WELL</u>	API Number: <u>123-38446</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435068</u>	Type: <u>WELL</u>	API Number: <u>123-38447</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435069</u>	Type: <u>WELL</u>	API Number: <u>123-38448</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435071</u>	Type: <u>WELL</u>	API Number: <u>123-38449</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435072</u>	Type: <u>WELL</u>	API Number: <u>123-38450</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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

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

Land Use: DRY LAND

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? \_\_\_\_\_

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? Fail 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? Fail
- Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

## RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established Fail

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? F

Comment Based off field observations conducted on December 18, 2017, there does not appear to be sufficient germination of desirable species (Brome) throughout the southern interim reclamation area. Kochia (Kochia scoparia) is the dominate vegetative growth throughout the southern interim reclamation area which is not reflective of reference area vegetative levels. The northern area was tilled so a vegetative assessment could not be performed. Canada thistle (Cirsium arvense) was observed along the southeastern location which is a List B Colorado noxious weed. Operator needs to control and manage the List B Colorado noxious weed.

Corrective Action Perform reclamation in accordance to Rule 1003. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards. Interim reclamation activities shall be complete no later than April 30, 2018.

Date 04/30/2018

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: DRY LAND, RESIDENTIAL

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% \_\_\_\_\_

Inspector Name: Binschus, Chris

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 ☐

#### COGCC Comments

Comment	User	Date
<a href="#">Operator may want to consult with the landowner about whether or not there were vegetative issues observed throughout the northern area that is currently tilled.</a>	binschusc	12/21/2017

#### Attached Documents

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

Document Num	Description	URL
682403152	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4333576">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4333576</a>