

**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: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10633
Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC
Address: 1801 CALIFORNIA STREET #2500
City: DENVER State: CO Zip: 80202

Findings:

- 6 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogcc.inspections@crestonepr.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

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 FacilitiesFacility ID: 435063 Type: WELL API Number: 123-38442 Status: PR Insp. Status: RIFacility ID: 435064 Type: WELL API Number: 123-38443 Status: PR Insp. Status: RIFacility ID: 435065 Type: WELL API Number: 123-38444 Status: PR Insp. Status: RIFacility ID: 435066 Type: WELL API Number: 123-38445 Status: PR Insp. Status: RIFacility ID: 435067 Type: WELL API Number: 123-38446 Status: PR Insp. Status: RIFacility ID: 435068 Type: WELL API Number: 123-38447 Status: PR Insp. Status: RIFacility ID: 435069 Type: WELL API Number: 123-38448 Status: PR Insp. Status: RIFacility ID: 435071 Type: WELL API Number: 123-38449 Status: PR Insp. Status: RIFacility ID: 435072 Type: WELL API Number: 123-38450 Status: PR Insp. Status: RI

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% _____

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
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.	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
401494263	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4333577
682403152	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4333576