

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: <u>01/16/2018</u> Submitted Date: <u>01/17/2018</u> Document Number: <u>690900009</u>
FIELD INSPECTION FORM			

Loc ID <u>450973</u>	Inspector Name: <u>FISCHER, ALEX</u>	On-Site Inspection <input type="checkbox"/>	Status Summary:
		2A Doc Num: _____	<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED

Operator Information: OGCC Operator Number: <u>8960</u> Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u> Address: <u>410 17TH STREET SUITE #1400</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Findings: <u>3</u> Number of Comments <u>1</u> Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
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Contact Information:			
Contact Name	Phone	Email	Comment
Neidel, Kris		kris.neidel@state.co.us	
Waldron, Emily		emily.waldron@state.co.us	
		EHSRC@bonanzacrk.com	

General Comment:

On January 16, 2018 COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of Bonanza Creek Energy Operating Company (BCEOC) Walden Land Treatment Facility ID: 427373. The INSP included Land Application Site 427280 and CE&P Facility 427373. The Facility is active and is being converted from a land application site to a CE&P Facility. Weather was sunny and temperature app 12 degree F with some snow cover. For the most recent Field and Environmental Field inspection report of this facility, please refer to document # 677900189. The following is a summary:

Land Treatment Facility 427373:
 The following was observed at the CE&P Facility:

- A sign "McCallum Land Application Area" was noted at the cattle guard located approximately 0.5 mile from the entrance to the CE&P Facility.
- The gate was noted to be closed and locked.
- E & P waste materials have been incorporated in the various cells.
- Rags and plastic liner incorporated in Treatment Pod #3.
- Four app 8' dia by 5' in height pile of untreated material located in Treatment Pod #4
- Fence consists of metal "T" posts, hog wire, 2 strand of barb wire, and vinyl coated top wire. Fence app 4' in height.
- No monitoring wells were observed.
- Culvert placed near the NW corner of the Facility.
- Fire and buffer lanes constructed with brush material grubbed.
- Berms appeared adequate.

Land Application Facility 427280:
 The following was observed at the Land Application Site: no recent cuttings have been incorporated at the location. The location appeared to be adequately bermed.

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat)	(Long)	
Oily Soil	Land Treatment	Adequate			
Comment	<ul style="list-style-type: none"> A sign "McCallum Land Application Area" was noted at the cattle guard located approximately 0.5 mile from the entrance to the CE&P Facility. Rags and plastic liner incorporated in Treatment Pod #3. No monitoring wells were observed. 				
Corrective Action	<p>On January 16, 2018 COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of Bonanza Creek Energy Operating Company (BCEOC) Walden Land Treatment Facility ID: 427373. The INSP included Land Application Site 427280 and CE&P Facility 427373. The Facility is active and is being converted from a land application site to a CE&P Facility. Weather was sunny and temperature app 12 degree F with some snow cover. For the most recent Field and Environmental Field inspection report of this facility, please refer to document # 677900189. The following is a summary:</p> <p>Land Treatment Facility 427373: The following was observed at the CE&P Facility:</p> <ul style="list-style-type: none"> A sign "McCallum Land Application Area" was noted at the cattle guard located approximately 0.5 mile from the entrance to the CE&P Facility. The gate was noted to be closed and locked. E & P waste materials have been incorporated in the various cells. Rags and plastic liner incorporated in Treatment Pod #3. Four app 8' dia by 5' in height pile of untreated material located in Treatment Pod #4 Fence consists of metal "T" posts, hog wire, 2 strand of barb wire, and vinyl coated top wire. Fence app 4' in height. No monitoring wells were observed. Culvert placed near the NW corner of the Facility. Fire and buffer lanes constructed with brush material grubbed. Berms appeared adequate. <p>Land Application Facility 427280: The following was observed at the Land Application Site: no recent cuttings have been incorporated at the location. The location appeared to be adequately bermed.</p> <p>Corrective Actions (CAs): Remove the sign near the cattle guard and place at the entrance of the Land Application Area. Remove trash and debris (rags and plastic liner) and properly dispose. Maintain berm and tracking control upon entrance into and out of Treatment Pod #4. Provide documentation that the monitoring wells were properly abandoned in accordance to the Division of Water Resources guidance.</p>				Date: 02/16/2018

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

COGCC Comments

Comment	User	Date
<p>Corrective Actions (CAs): Remove the sign near the cattle guard and place at the entrance of the Land Application Area. Remove trash and debris (rags and plastic liner) and properly dispose. Maintain berm and tracking control upon entrance into and out of Treatment Pod #4. Provide documentation that the monitoring wells were properly abandoned in accordance to the Division of Water Resources guidance.</p>	fischera	01/17/2018

Attached Documents

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

Document Num	Description	URL
690900010	20180116 BCEOC Inspection Walden Land Treatment Facility ID 427373	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4353277
690900011	20180116 Insp Pictures	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4353278