

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

10/18/2023

Submitted Date:

10/27/2023

Document Number:

709100135

FIELD INSPECTION FORM

 Loc ID: 312242
 Inspector Name: Heibel, Krystal
 On-Site Inspection:
 2A Doc Num:
Status Summary:

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

Findings:

- 10 Number of Comments
- 7 Number of Corrective Actions
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE**

Operator Information:
 OGCC Operator Number: 55030
 Name of Operator: MCCARTNEY ENGINEERING LLC
 Address: 4251 KIPLING ST STE 575
 City: WHEAT RIDGE State: CO Zip: 80033
Contact Information:

Contact Name	Phone	Email	Comment
McCartney, Ron		ron@mccartneyengineering.com	All Inspections
Krystal Heibel		krystal.heibel@state.co.us	
Kyle Waggoner		kyle.waggoner@state.co.us	
McCartney, Jack	303-830-7208	jack@mccartneyengineering.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100570	PIT	AC			-	CLIFF UNIT (RICE LEASE)	EI
100571	PIT	AC			-	CLIFF UNIT (RICE LEASE)	EI
219789	WELL	IJ	04/01/2023	DSPW	075-07216	RICE 2	EI
312242	LOCATION	AC			-	RICE-612N54W 33SWNW	EI

General Comment:

On October 18, 2023, ECMC Environmental Unit Staff Krystal Heibel and Kyle Waggoner inspected the Rice location (Location ID: 312242).

This site has 2 active Remediation Projects.

Remediation #8444: Produced water spill resulted from a badger burrow in the south eastern berm of the south produced water pit. The produced water spill was approx. 4 feet by 8 feet. CM Production, a previous operator, scraped up the impacted soils and placed them on the berms.

Remediation #8461: Erosion and historical EC/SAR impacts (from 1/14/2014 sampling event) around the Produced Water Pits

Pit #100571 - active
 Pit #100570 - active
 Pit #116281 - active

This is an environmental 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

TRASH

Comment: Trash located throughout site: glove, planks of wood, insulation debris, rags, metal bars,

Corrective Action: **Comply with Rule 606**

Date: 11/13/2023

Overall Good:

Spills:

Type

Area

Volume

Crude Oil

Comment: Hydrocarbon impacted soils located throughout the site: near the separator, near the tank battery, and under various open pipes throughout site. See photo documentation.

Corrective Action: **Control and contain spills/releases and clean up per Rule 912.a.**

Date: 11/28/2023

Crude Oil

Tank

<= 1 bbl

Comment: Hydrocarbons leaking from top of tank.

Corrective Action: **Control and contain spills/releases and clean up per Rule 912.a.**

Date: 11/28/2023

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

corrective date

Type: Other

#

Comment: Wildlife protection devices not adequate. Unauthorized discharge of E&P Waste from multiple pipe openings located at tank battery, near the meter shed, and near the separator. No wildlife protection observed for poly tank. See photos attached for reference.

Corrective Action: **Install or repair wildlife protection equipment. Prevent any unauthorized discharge.**

Date: 11/06/2023

Tanks and Berms:

Contents

#

Capacity

Type

Tank ID

SE GPS

Comment: Secondary containment is inadequate to contain 150% of the volume of the largest tank.

Corrective Action: **Repair or install berms or other secondary containment devices per Rule 603.o. Location will remain out of compliance until the corrective action has been resolved.**

Date: 11/28/2023

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 100570 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 100571 Type: PIT API Number: - Status: AC Insp. Status: EI

Facility ID: 219789 Type: WELL API Number: 075-07216 Status: IJ Insp. Status: EI

Facility ID: 312242 Type: LOCATION API Number: - Status: AC Insp. Status: EI

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: 100571 Lat: 40.973257 Long: -103.418704

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: Our records indicate this pit (Cliff Unit, Facility ID: 100571) is operated by CM Production LLC but the location is owned by McCartney Engineering.

Corrective Action: Submit an eForm 15 Pit Report to update ECMC records with current information to comply with rule 908.a.

Date: 11/13/2023

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment:

Corrective Action:

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action:

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment:

Corrective Action:

Date: _____

Type: Produced Water Lined: NO Pit ID: 100570 Lat: 40.974033 Long: -103.419472

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: Our records indicate this pit (Cliff Unit, Facility ID: 100570) is operated by CM Production LLC but the location is owned by McCartney Engineering.

Corrective Action: Submit an eForm 15 Pit Report to update ECMC records with current information to comply with rule 908.a.

Date: 11/13/2023

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment:

Corrective Action:

Date: _____

Netting:

Netting Type:	Netting Condition:	
Comment:	<input style="width: 100%;" type="text"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	<input style="width: 100%;" type="text"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	
Permit:	Facility ID	Permit Num
	116281	400594353
		Expiration Date
		<input style="width: 100%;" type="text"/>

Date:

Date:

COGCC Comments

Comment	User	Date
Operator shall submit a Form 27 Supplemental for each Remediation Project to be in accordance with Rule 913.e.(3).	heibelk	10/26/2023

Attached Documents

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

Document Num	Description	URL
709100136	photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6300774