

**FORM
INSP**Rev
X/20**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:

10/18/2023

Submitted Date:

10/27/2023

Document Number:

709100135

FIELD INSPECTION FORM

Loc ID 312242	Inspector Name: Heibel, Krystal	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <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: 55030 Name of Operator: MCCARTNEY ENGINEERING LLC Address: 4251 KIPLING ST STE 575 City: WHEAT RIDGE State: CO Zip: 80033				Findings: 10 Number of Comments 7 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
				ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

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.

LocationOverall 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 protections 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 protections 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:
<u>Venting:</u>					
Yes/No					
Comment:					
Corrective Action:					Date:
<u>Flaring:</u>					
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 PITType: Produced WaterLined: NOPit ID: 100571Lat: 40.973257Long: -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 WaterLined: NOPit ID: 100570Lat: 40.974033Long: -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:		
Corrective Action	Comment:		
Corrective Action	Date:		
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:	
Corrective Action	Comment:		
Corrective Action	Date:		
Permit:	Facility ID	Permit Num	Expiration Date
	116281	400594353	

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