

**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:

06/13/2024

Submitted Date:

06/14/2024

Document Number:

710100211

FIELD INSPECTION FORM

Loc ID: 449521 Inspector Name: Anderson, Laurel On-Site Inspection: 2A Doc Num: _____

Operator Information:

ECMC Operator Number: 69175
Name of Operator: PDC ENERGY INC
Address: 1099 18TH STREET SUITE 1500
City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

- 9 Number of Comments
- 1 Number of Corrective Actions
- 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
Pesicka, Conor		conor.pesicka@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
,		cogccinspection@pdce.com	All Inspections
Priest, Erin		erin.priest@state.co.us	DWM Colorado Parks & Wildlife
Marette, Brandon		brandon.marette@state.co.us	Northeast Region Energy Liason
Kester, Michael		michael.kester@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449515	LOCATION	AC			-	Ottesen Production Pad	EI
465115	SPILL OR RELEASE	AC	06/07/2019		-	Ottesen 06-370-HC	EI

General Comment:

ECMC Inspection Report Summary

On Thursday June 13, 2024, at approximately 12:00hrs. I, ECMC Environmental Protection Specialist, conducted an environmental inspection of:

Operator: PDC Energy

Location name: Ottensen LE Pad

Location ID: 449521

Location name: Ottensen Production Pad

Location ID: 449515

County: Weld

Weather: Clear, Sunny, 95 F

Location: Dry

While there, I observed the following compliance issues:

- Missing/inadequate wildlife protection equipment (e.g. netting) installed at multiple secondary containment structures. During this inspection, ECMC EPS observed a wildlife mortality (unable to identify bird species) within apparent hydrocarbon fluid in a galvanized stock tank used as secondary containment for an apparent spill at the Ottensen LE Pad (40.00439, -104.77701). Refer to attached inspection photos. CPW has been notified. Location is within a mapped high priority habitat for Bald Eagle Active Nest Site Qtr Mile
- Apparent hydrocarbon mist/spray outside of secondary containment on the ground and equipment around the galvanized stock tank.
- General housekeeping: Stained soil, weeds, trash/debris and unused equipment were observed at both locations
- Fencing surrounding the wellheads was observed open at multiple wells
- Leaky equipment - OTT001 Oil Inlet and OTT003 Oil Block on the Ottensen Production Pad (Location ID: 449515)
- Erosion/burrowing beneath the steel secondary containment dike (see photos for location)
- Erosion/potential subsidence at multiple places on the Ottensen Production Pad (Location ID: 449515)

Photos documentation is attached to document compliance issues and location conditions.

A follow up site inspection is needed to ensure corrective actions have been addressed

Compliance issues comply with ECMC Rules.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

Comment:

Corrective Action:

Date:

Type

OTHER

Comment:

Stained soil, weeds, trash/debris and unused equipment were observed at both locations. Comply with Rule 606, 1003.f. and 1002.f.(2)D. Self-inspection, maintenance, and good housekeeping procedures and schedules to facilitate identification of conditions that could cause breakdowns or failures of BMPs. These procedures shall include measures for maintaining clean, orderly operations and facilities and shall address cleaning and maintenance schedules and waste disposal practices.

Corrective Action:

Date:

Overall Good:

Spills:

Type

Area

Volume

Comment:

ECMC EPS observed a wildlife mortality (unable to identify bird species) within apparent hydrocarbon fluid in a galvanized stock tank used as secondary containment for an apparent spill at the Ottesen LE Pad (40.00439, -104.77701). Refer to attached inspection photos.
 -Apparent hydrocarbon mist/spray outside of secondary containment on the ground and equipment around the galvanized stock tank.
 -No wildlife protection equipment (e.g. netting) installed at day tank secondary containment. During this inspection, Staff observed a wildlife mortality (unable to identify bird species) within apparent hydrocarbon fluid at the secondary containment. Refer to attached inspection photos.

Corrective Action:

Comply with Rule 902.b to install or repair wildlife protection equipment. The location will remain out of compliance until the corrective action has been resolved.

Date: 06/15/2024

Operator shall immediately control and contain spills/releases and clean up per Rule 912.a. (Note: for any spills that do not meet the reporting requirements of Rule 912.b.; Operator shall provide documentation of the cleanup efforts to the Director per Rule 912.a.(5) - Operator may submit documentation via FIRR). Additionally, Operator shall properly handle, transport and dispose of E&P waste in accordance with 905 Series Rules.

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type WELLHEAD

Comment:

Fencing around multiple wellheads was open at the time of inspection.

Corrective Action:

Date:

Equipment:

corrective date

Type:

#

Comment:	Leaky equipment observed - OTT001 Oil Inlet and OTT003 Oil Block on the Ottensen Production Pad (Location ID: 449515) Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment:	Erosion/burrowing beneath the steel secondary containment dike (40.00602,-104.78067). Comply with Rules 902.a., 902.b. and 902.c. Operators shall maintain earthen secondary containment berms to prevent pollution, adverse environmental impacts and the potential for unauthorized discharge of oil, condensate, gas, and/or other E&P Waste.			
Corrective Action:				Date:

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 449515 Type: LOCATION API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 465115 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Attached Documents

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

Document Num	Description	URL
710100214	PDC Ottesen LE Pad Wildlife Mortality Location	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6587834
710100215	PDC Ottesen LE Pad Sensitive Receptors Map	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6587837
710100216	Photo Documentation	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6587838