

**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:

02/22/2024

Submitted Date:

02/26/2024

Document Number:

708200937**FIELD INSPECTION FORM**Loc ID 429507 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC 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

5 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
,		cogccinspection@pdce.com	ALL INSPECTIONS

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
429507	LOCATION	AC			-	DeTienne FD Pad 10-202HN	RI
437638	WELL	PR	09/06/2014	OW	123-39630	DeTienne FD 16-022HC	RI
440907	WELL	PR	06/10/2015	OW	123-41174	DeTienne FD 10-279HC	RI
440910	WELL	PR	06/07/2015	OW	123-41177	DeTienne FD 10-202HN	RI
440912	WELL	PR	06/09/2015	OW	123-41179	DeTienne FD 10-242HN	RI
440913	WELL	PR	06/09/2015	OW	123-41180	DeTienne FD 10-239HC	RI
440914	WELL	PR	06/08/2015	OW	123-41181	DeTienne FD 10-239HN	RI

**General Comment:**

This is an Interim Reclamation and Stormwater Inspection for Location ID (#429507).

**Location**Overall Good: ☐

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Tank labels on various pieces of equipment are peeling, faded, cracked and/or illegible. Refer to attached inspection photos for examples.		
Corrective Action:	Install sign to comply with Rule 605.g.	Date:	04/26/2024

Emergency Contact Number:

Comment:		Date: _____
Corrective Action:		

**Good Housekeeping:**

Type	TRASH		
Comment:	Trash was observed throughout the location. Refer to attached inspection photos.		
Corrective Action:	Comply with Rule 606 and remove all trash from location.	Date:	03/04/2024

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Other	#		
Comment:	Secondary containment near partially buried produced water tank does not have adequate wildlife protection BMP (e.g. netting). Refer to attached inspection photos.		
Corrective Action:	Install or repair wildlife protection equipment per Rule 902.b.	Date:	03/07/2024

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities							
Facility ID:	429507	Type:	LOCATION	API Number:	-	Status: AC	Insp. Status: RI
Facility ID:	437638	Type:	WELL	API Number:	123-39630	Status: PR	Insp. Status: RI
Facility ID:	440907	Type:	WELL	API Number:	123-41174	Status: PR	Insp. Status: RI
Facility ID:	440910	Type:	WELL	API Number:	123-41177	Status: PR	Insp. Status: RI
Facility ID:	440912	Type:	WELL	API Number:	123-41179	Status: PR	Insp. Status: RI
Facility ID:	440913	Type:	WELL	API Number:	123-41180	Status: PR	Insp. Status: RI
Facility ID:	440914	Type:	WELL	API Number:	123-41181	Status: PR	Insp. Status: RI

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IRRIGATED

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? Fail

Comment

Several holes/subsidences were observed throughout the production pad (west side near tank battery, southwest corner and on the southern boundary. Refer to attached inspection photos.

Staff contacted Operator representatives on 02/22/2024 (day of observation) to inform of open holes on location.

Corrective Action

Operator shall immediately ensure operations are safe and will properly install safety controls and/or backfill the observed holes/subsidences pursuant to Rule 602.c.

Date **02/28/2024**

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ 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? \_\_\_\_\_ In \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced Pass Recontoured Pass Perennial forage re-established In

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? \_\_\_\_\_

Comment Appears the Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations. Interim areas appear to be irrigated cropland (alfalfa), therefore, an inspection will be conducted at a future date to verify crop establishment during the active growing season. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management. Operator shall submit a Form 4 Interim Reclamation Complete notice when the location meets Rule 1003 standards. ECMC may conduct inspections prior to receiving said notice to ensure compliance with Rule 1003.

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IRRIGATED

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:		Date
Corrective Action:		
Overall Final Reclamation	Well Release on Active Location	Multi-Well Location

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Tracking Pad	Fail			Tracking pad requires maintenance
Comment:	This location does not comply with Rule 1002.f. During this inspection, Staff observed vehicle trackout on CR19 in both the north and south bound lanes, resulting from the trackout pad that was filled with sediment and production areas experiencing unstabilized soils. Additionally, erosion degradation was observed on the perimeter of the pad and near the north side of the tank battery. Staff contacted operator representatives on 02/22/2024 (day of observation) to inform of vehicle track out. Refer to attached inspection photos for examples.					Date: 03/08/2024
Corrective Action:	Install or repair required BMPs per Rule 1002.f.(2)C for areas experiencing erosion degradation (CA Date: 03/08/2024)  Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. Additionally, if material is tracked onto county or public roads, contact the appropriate authority. (CA Date: 02/27/2024). The Operator was notified of vehicle trackout on 02/22/2024, therefore, it is the expectation that trackout on the county road and trackout pad maintenance has already been addressed/mitigated.					
Pits:	<input type="checkbox"/> NO SURFACE INDICATION OF PIT					

Attached Documents

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

Document Num	Description	URL
708200942	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6443212">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6443212</a>