

**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:

07/05/2023

Submitted Date:

07/05/2023

Document Number:

697007680

FIELD INSPECTION FORMLoc ID 440510 Inspector Name: Peterson, Tom 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:**

24 Number of Comments

6 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	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440493	WELL	PR	06/21/2016	OW	123-40865	BURR FD 23-222HN	SI
440501	WELL	PR	09/01/2019	OW	123-40872	BURR FD 23-379HN	SI
440506	WELL	PR	06/25/2016	OW	123-40876	BURR FD 23-259HC	SI
440508	WELL	PR	09/01/2019	OW	123-40877	Burr FD 23-382HC	SI
440509	WELL	PR	07/03/2016	OW	123-40878	BURR FD 23-299HN	SI
440515	WELL	PR	09/01/2019	OW	123-40883	Burr FD 23-219HC	SI
441905	WELL	PR	06/15/2016	OW	123-41559	BURR FD 23-339HN	SI
441906	WELL	PR	06/17/2016	OW	123-41560	BURR FD 23-339HC	SI

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:	Placards are not posted on chemical system, see attached photo.		
Corrective Action:	Install sign to comply with Rule 605.h.	Date:	09/08/2023
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	300 bbl crude oil maintenance tank placarding is too small to read at distance, see attached photo.		
Corrective Action:	Install sign to comply with Rule 605.h.	Date:	09/08/2023
Type	CONTAINERS		
Comment:	Methanol system		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 8		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Unused equipment next to berm, see attached photo.		
Corrective Action:	Comply with Rule 606	Date:	09/08/2023
Type	OTHER		
Comment:	Stained soil at compressors, see attached photos.		
Corrective Action:	Comply with Rule 1002.(2).D. Conduct maintenance on equipment, cleanup stained material and review self inspection processes.	Date:	07/21/2023
Type	TRASH		
Comment:	Trash and weeds on location, see attached photos.		
Corrective Action:	Comply with Rule 606	Date:	09/08/2023

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Soundwall at compressors		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Vertical Heater Treater	# 5		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 8		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 18		
Comment:			
Corrective Action:		Date:	
Type: Gathering Line	# 1		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 2		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:	Calibration cards are outdated. Meter not calibrated annually, see attached photos.		
Corrective Action:	Calibrate gas metering equipment annually to comply with rule 430.d.(1).	Date:	09/08/2023
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 3		
Comment:	Natural gas engines on compressors and VRU		
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Electric motors on LACT		

Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: VRT	# 1		
Comment:			
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 8		
Comment:	Anchored.		
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation array, telemetry array, methanol and chemical systems in secondary containment, ECD scrubbers, electrical equipment, bulk lube oil storage in secondary containment with wildlife protections.		
Corrective Action:		Date:	
Type: Flow Line	# 8		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 8		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	
Type: Emission Control Device	# 10		
Comment:	Pilots are on		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST		,
Comment:	Maintenance tank, anchored.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Lined berm			

Corrective Action:					Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	3	OTHER	FIBERGLASS AST		,	
Comment: 533 bbls, anchored.						
Corrective Action:					Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: Lined berm				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	8	OTHER	STEEL AST		,
Comment: 533 bbls, anchored.					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: Lined berm.				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 440493 Type: WELL API Number: 123-40865 Status: PR Insp. Status: SI

Producing WellComment: Corrective Action: Date: **BradenHead**Date of Last Brhd Test: 05/31/2023Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 31 Fluid Type: WATER H2OEnd Surf Csg Pressure: 0Comment: Corrective Action: Date:

Facility ID: 440501 Type: WELL API Number: 123-40872 Status: PR Insp. Status: SI

Producing WellComment: Corrective Action: Date: **BradenHead**Date of Last Brhd Test: 05/31/2023Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 14 Fluid Type: End Surf Csg Pressure: 0Comment: Corrective Action: Date:

Facility ID: 440506 Type: WELL API Number: 123-40876 Status: PR Insp. Status: SI

Producing WellComment: Corrective Action: Date: **BradenHead**Date of Last Brhd Test: 05/31/2023Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 40 Fluid Type: End Surf Csg Pressure: 0Comment: Corrective Action: Date:

Facility ID: 440508 Type: WELL API Number: 123-40877 Status: PR Insp. Status: SI

Producing WellComment: Corrective Action: Date:

BradenHead

Date of Last Brhd Test: 05/31/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 6 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 440509 Type: WELL API Number: 123-40878 Status: PR Insp. Status: SI

Producing Well

Comment:

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 05/31/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 124 Fluid Type: WATER H2O

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 440515 Type: WELL API Number: 123-40883 Status: PR Insp. Status: SI

Producing Well

Comment:

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 05/31/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 11 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 441905 Type: WELL API Number: 123-41559 Status: PR Insp. Status: SI

Producing Well

Comment:

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 05/31/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 6 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Inspector Name: Peterson, Tom

Facility ID: 441906 Type: WELL API Number: 123-41560 Status: PR Insp. Status: SI

Producing Well

Comment:

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 05/31/2023

Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 9 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	Self Inspection	Pass	

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary</p> <p>On Wednesday 7/5/2023 at approximately 10:15 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy Burr FD Pad 23-219 HN location #440510 in Weld County, Colorado.</p> <p>While there, I observed that the 300 bbl crude oil maintenance tank placards were too small to read at distance, unused equipment and trash on location, the chemical system required placards and stained soil around the compressors. The following possible compliance issues were observed: Rule 1002.(2).D. with a corrective action date of 7/21/2023, Rule 430.d.(1). with a corrective action date of 9/8/2023, Rule 605.h. with a corrective action date of 9/8/2023, and Rule 606. with a corrective action date of 9/8/2023</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p>	petersont	07/05/2023

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

Document Num	Description	URL
403453592	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6169771
697007681	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6169760