

**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 FORM

Loc ID 440510 Inspector Name: Peterson, Tom On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

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

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:

Location

Overall Good:

Signs/Marker:		
Type	WELLHEAD	
Comment:	x 8	
Corrective Action:		Date:
Type	CONTAINERS	
Comment:	Methanol system	
Corrective Action:		Date:
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

Emergency Contact Number:		
Comment:	<input type="text"/>	
Corrective Action:	<input type="text"/>	Date: _____

Good Housekeeping:		
Type	TRASH	
Comment:	Trash and weeds on location, see attached photos.	
Corrective Action:	Comply with Rule 606	Date: 09/08/2023
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

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

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

Equipment:			corrective date
Type: Emission Control Device	# 10		
Comment:	Pilots are on		
Corrective Action:			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: <u>09/08/2023</u>
Type: Bradenhead	# 8		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:			Date:
Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			

Corrective Action:		Date:	
Type: Flow Line	# 8		
Comment:			
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: Prime Mover	# 3		
Comment:	Natural gas engines on compressors and VRU		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 8		
Comment:	Anchored.		
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Electric motors on LACT		
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: VRT	# 1		
Comment:			
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 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: 31 Fluid Type: WATER H2O

End Surf Csg Pressure: 0

Comment:		
Corrective Action:		Date:

Facility ID: 440501 Type: WELL API Number: 123-40872 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: 14 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:		
Corrective Action:		Date:

Facility ID: 440506 Type: WELL API Number: 123-40876 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: 40 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:		
Corrective Action:		Date:

Facility ID: 440508 Type: WELL API Number: 123-40877 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: _____

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: _____

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: <input style="width: 90%;" type="text"/> Corrective Action: <input style="width: 90%;" type="text"/>						Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
<p>COGCC Inspection Report Summary 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. 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 A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of the inspection report.</p>	petersont	07/05/2023

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

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