

**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:

09/01/2022

Submitted Date:

09/01/2022

Document Number:

697006418

**FIELD INSPECTION FORM**

Loc ID 437829 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: 1775 SHERMAN STREET - STE 3000  
City: DENVER State: CO Zip: 80203

**Findings:**

- 23 Number of Comments
- 4 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
437823	WELL	SI	11/01/2021	OW	123-39711	SRC KIEHN 22-4CHZ	SI
437824	WELL	PR	05/01/2022	OW	123-39712	SRC KIEHN 32-4NHZ	PR
437825	WELL	PR	05/01/2022	OW	123-39713	SRC KIEHN 32-4CHZ	PR
437826	WELL	PR	06/01/2022	OW	123-39714	SRC Weis K-9NHZ	SI
437827	WELL	PR	05/01/2022	OW	123-39715	SRC KIEHN C-4NHZ	PR
437828	WELL	PR	05/01/2022	OW	123-39716	SRC KIEHN N-4NHZ	PR
437830	WELL	PR	05/01/2022	OW	123-39717	SRC Weis 12-9NHZ	SI
437831	WELL	PR	05/01/2022	OW	123-39718	SRC KIEHN C-4CHZ	SI
437832	WELL	PR	05/01/2022	OW	123-39719	SRC KIEHN 31-4CHZ	PR
437833	WELL	PR	05/01/2022	OW	123-39720	SRC Weis 12-9CHZ	SI
437834	WELL	PR	05/01/2022	OW	123-39721	SRC KIEHN 31-4NHZ	PR
437835	WELL	PR	05/01/2022	OW	123-39722	SRC Weis A-9CHZ	PR
437881	WELL	PR	06/01/2022	OW	123-39746	SRC Weis A-9NHZ	SI

**General Comment:**

**Location**

<b>Lease Road:</b>			
Type	Main		
comment:	Lease road has been damaged and requires maintenance, see attached photo.		
Corrective Action	Install or repair BMP's per Rule 1002.f.(2)	Date:	11/02/2022

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	x 13		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Methanol and chemical systems		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Produced water tank placards, signs or labels too small to read at distance. See attached photos.		
Corrective Action:	Install signs to comply with Rule 605.h.	Date:	11/02/2022

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

<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	Panel fence section and stainless tubing at wellheads, downhole assembly on south edge of location, see attached photos.		
Corrective Action:	Comply with Rule 606	Date:	11/02/2022

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		

Comment:	Panel		
Corrective Action:		Date:	
<b>Equipment:</b>			corrective date
Type: Emission Control Device	# 6		
Comment:	Pilots are on		
Corrective Action:		Date:	
Type: Plunger Lift	# 13		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:	Calibration cards are current.		
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation array, solar arrays, ECD scrubbers, methanol and chemical systems in secondary containment, bulk lube oil and chemical storage in secondary containment with wild life netting, sandtraps		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 13		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 13		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 13		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Natural gas engines on compressor and VRU		
Corrective Action:		Date:	

Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heater Treater	# 3		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	4	400 BBLs	FIBERGLASS AST		,
Comment:					
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	16	400 BBLs	STEEL AST		,
Comment:					
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: 437823 Type: WELL API Number: 123-39711 Status: SI Insp. Status: SI

**Producing Well**

Comment:		
Corrective Action:		Date: <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span>

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:  Date:

Facility ID: 437824 Type: WELL API Number: 123-39712 Status: PR Insp. Status: PR

**Producing Well**

Comment:	PR	
Corrective Action:		Date: <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span>

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:  Date:

Facility ID: 437825 Type: WELL API Number: 123-39713 Status: PR Insp. Status: PR

**Producing Well**

Comment:	PR	
Corrective Action:		Date: <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span>

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:  Date:

Facility ID: 437826 Type: WELL API Number: 123-39714 Status: PR Insp. Status: SI

**Producing Well**

Comment:		
Corrective Action:		Date: <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span>

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437827 Type: WELL API Number: 123-39715 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437828 Type: WELL API Number: 123-39716 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437830 Type: WELL API Number: 123-39717 Status: PR Insp. Status: SI

**Producing Well**

Comment:

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437831 Type: WELL API Number: 123-39718 Status: PR Insp. Status: SI

**Producing Well**

Comment:		
Corrective Action:		Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_  
 End Surf Csg Pressure: 0

Comment: \_\_\_\_\_

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

Facility ID: 437832 Type: WELL API Number: 123-39719 Status: PR Insp. Status: PR

**Producing Well**

Comment:	<u>PR</u>
Corrective Action:	
	Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_  
 End Surf Csg Pressure: 0

Comment: \_\_\_\_\_

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

Facility ID: 437833 Type: WELL API Number: 123-39720 Status: PR Insp. Status: SI

**Producing Well**

Comment:	
Corrective Action:	
	Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_  
 End Surf Csg Pressure: 0

Comment: \_\_\_\_\_

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

Facility ID: 437834 Type: WELL API Number: 123-39721 Status: PR Insp. Status: PR

**Producing Well**

Comment:	<u>PR</u>
Corrective Action:	
	Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437835 Type: WELL API Number: 123-39722 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Facility ID: 437881 Type: WELL API Number: 123-39746 Status: PR Insp. Status: SI

**Producing Well**

Comment:

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 05/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 17 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: \_\_\_\_\_

Reclamation - Storm Water - Pit						
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Waddles	Fail			
Gravel	Fail	Gravel	Fail	Self Inspection	Pass	
Rip Rap	Fail	Tracking Pad	Fail			
Comment:		East edge of location and lease road stormwater BMP's require maintenance, see attached photos. Tracking pad BMP's require maintenance, see attached photos.				
Corrective Action:		Install or repair BMP's per Rule 1002.f.(2)				Date: 11/02/2022
<b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
COGCC Inspection Report Summary On Thursday 9/1/2022 at approximately 08:55 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy SRC Kiehn Pad location #437829 in Weld County, Colorado. While there, I observed undersized produced water tank placards, unused equipment on location, damaged lease road and tracking pad BMP's, damaged location and lease road storm water control BMP's. During this inspection the following possible compliance issues were observed: Rule 605.h. with a corrective action date of 11/2/2022, Rule 606. with a corrective action date of 11/2/2022, Rule 1002.f.(2) with a corrective action date of 11/2/2022. 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.	petersont	09/01/2022

**Attached Documents**

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

Document Num	Description	URL
403154560	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5846427">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5846427</a>
697006419	Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5846413">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5846413</a>