

**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:

09/14/2023

Submitted Date:

09/14/2023

Document Number:

697008026

**FIELD INSPECTION FORM**

Loc ID 445473	Inspector Name: Peterson, Tom	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 26 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 69175 Name of Operator: PDC ENERGY INC Address: 1099 18TH STREET SUITE 1500 City: DENVER State: CO Zip: 80202				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
		cogccinspection@pdce.com	

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
445672	WELL	PR	07/01/2017	OW	123-43167	SRC WILLIAMS 12-4-5NM-C	PR
445673	WELL	PR	02/01/2020	OW	123-43168	SRC WILLIAMS 11-4-5NM-C	PR
445674	WELL	SI	04/01/2023	OW	123-43169	SRC WILLIAMS 12-4-5NM-A	SI
445675	WELL	PR	08/01/2021	OW	123-43170	SRC WILLIAMS 12-4-5CM	PR
445676	WELL	PR	02/01/2020	OW	123-43171	SRC WILLIAMS A-4-5NM-A	PR
445677	WELL	SI	11/01/2021	OW	123-43172	SRC WILLIAMS 11-4-5NM-A	PA
445678	WELL	PR	04/01/2023	OW	123-43173	SRC WILLIAMS A-4-5NM-C	PR
445679	WELL	PR	04/01/2018	OW	123-43174	SRC WILLIAMS 11-4-5CM	PR
445680	WELL	PR	07/01/2017	OW	123-43175	SRC WILLIAMS 22-4-5NM-C	PR

<b>General Comment:</b>
-------------------------

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	60 bbl concrete vault at ECD's requires placards, see attached photo.		
Corrective Action:	Install sign to comply with Rule 605.h.		Date: 10/16/2023
Type	CONTAINERS		
Comment:	Methanol and chemical systems		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	x 8		
Corrective Action:			Date:
Type	BATTERY		
Comment:			
Corrective Action:			Date:
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:			Date:

Emergency Contact Number:

Comment: Emergency contact number decal on battery sign requires replacement, see attached photo.

Corrective Action: Install sign to comply with Rule 605.e.

Date: 10/16/2023

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><u>Equipment:</u></b>				corrective date
Type: LACT		# 1		
Comment:	Calibration card is current			
Corrective Action:				Date:
Type: Prime Mover		# 2		
Comment:	Natural gas engines on compressor and VRU			
Corrective Action:				Date:

Type: Ancillary equipment	#		
Comment:	Automation array, methanol and chemical systems in secondary containment, ECD scrubbers, supplied air system, bulk lube oil storage in secondary containment, electrical systems, solar array		
Corrective Action:			Date:
Type: Emission Control Device	# 5		
Comment:	Pilots are on		
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:	Calibration cards are current.		
Corrective Action:			Date:
Type: Flow Line	# 8		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 13		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	#		
Comment:	Bulk lube oil storage lacks wildlife protection, see attached photos.		
Corrective Action:	Install or repair wildlife protection equipment.		Date: 10/16/2023
Type: Horizontal Heated Separator	# 8		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 8		
Comment:			
Corrective Action:			Date:
Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 2		
Comment:			
Corrective Action:			Date:
Type: Horizontal Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Prime Mover	# 3		
Comment:	Electric motors on LACT and supplied air system		
Corrective Action:			Date:
Type: Bradenhead	# 8		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:			Date:

Type: Gathering Line	# 1		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Separator	# 4		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	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:
Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	3	<100 BBLS	BV CONCRETE		,
Comment:	60 bbls produced fluid				
Corrective Action:					

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	8	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 Sufficent	Base Sufficent	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: 445672	Type: WELL	API Number: 123-43167	Status: PR      Insp. Status: PR
<b>Producing Well</b>			
Comment: PR			
Corrective Action:		Date:	
<b>BradenHead</b>			
Date of Last Brhd Test: 07/04/2023		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: 445673	Type: WELL	API Number: 123-43168	Status: PR      Insp. Status: PR
<b>Producing Well</b>			
Comment: PR			
Corrective Action:		Date:	
<b>BradenHead</b>			
Date of Last Brhd Test: 07/04/2023		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: 445674	Type: WELL	API Number: 123-43169	Status: SI      Insp. Status: SI
<b>Idle Well</b>			
Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned      Reminder:			
Comment:			
Corrective Action:		Date:	
<b>BradenHead</b>			
Date of Last Brhd Test: 07/04/2023		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: 445675	Type: WELL	API Number: 123-43170	Status: PR      Insp. Status: PR
<b>Producing Well</b>			
Comment: PR			
Corrective Action:		Date:	

**BradenHead**Date of Last Brhd Test: 07/04/2023 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

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

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

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

Facility ID: 445676 Type: WELL API Number: 123-43171 Status: PR Insp. Status: PR**Producing Well**Comment: PR

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

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

**BradenHead**Date of Last Brhd Test: 07/04/2023 Annual Brhd Completed? \_\_\_\_\_Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

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

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

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

Facility ID: 445677 Type: WELL API Number: 123-43172 Status: SI Insp. Status: PAFacility ID: 445678 Type: WELL API Number: 123-43173 Status: PR Insp. Status: PR**Producing Well**Comment: PR

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

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

**BradenHead**Date of Last Brhd Test: 07/04/2023 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 8 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

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

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

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

Facility ID: 445679 Type: WELL API Number: 123-43174 Status: PR Insp. Status: PR**Producing Well**Comment: PR

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

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

**BradenHead**Date of Last Brhd Test: 07/04/2023 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

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

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

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

Facility ID: 445680 Type: WELL API Number: 123-43175 Status: PR Insp. Status: PR**Producing Well**Comment: PR

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

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

**BradenHead**Date of Last Brhd Test: 07/04/2023 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 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	Fail	Gravel	Pass	Self Inspection	In Process	

Comment: [Recent rainfall has damaged the south edge of location causing heavy erosion, see attached photos.](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f.\(2\)C](#)

Date: 10/16/2023

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary</p> <p>On Thursday 9/14/2023 at approximately 09:50 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy SRC Williams Pad location #445473 in Weld County, Colorado.</p> <p>While there, I observed that battery sign emergency contact number decal required replacement, a 60 bbl. concrete vault lacked all placards, the bulk lube oil storage lacked wildlife protections and erosion on the south edge of the pad. The following possible compliance issues were observed: Rule 605.e. with a corrective action date of 10/16/2023, Rule 605.h. with a corrective action date of 10/16/2023, Rule 902.b. with a corrective action date of 10/16/2023, Rule 1002.f.(2)C. with a corrective action date of 10/16/2023.</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	09/14/2023

**Attached Documents**

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

Document Num	Description	URL
403530597	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6251411">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6251411</a>
697008027	Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6251391">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6251391</a>