

**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:

09/30/2021

Submitted Date:

09/30/2021

Document Number:

697004626

FIELD INSPECTION FORM

Loc ID 445473 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:

- 25 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
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	PR	02/01/2020	OW	123-43169	SRC WILLIAMS 12-4-5NM-A	PR
445675	WELL	SI	11/01/2020	OW	123-43170	SRC WILLIAMS 12-4-5CM	SI
445676	WELL	PR	02/01/2020	OW	123-43171	SRC WILLIAMS A-4-5NM-A	PR
445677	WELL	SI	04/01/2020	OW	123-43172	SRC WILLIAMS 11-4-5NM-A	SI
445678	WELL	PR	07/01/2017	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

General Comment:

Location

Overall Good:

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	60 bbls concrete tanks on north side of crude oil tanks and at ECD combustors, fiberglass tank at air compressor. Sign or label information inaccurate on tanks. See attached photos.		
Corrective Action:	Install signs to comply with Rule 605.h.	Date:	11/30/2021
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Methanol and chemical systems		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 9		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	

Equipment:			corrective date
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Fire extinguisher inspection tag is current.		

Corrective Action:		Date:	
Type: Emission Control Device	# 5		
Comment:	Pilots are on		
Corrective Action:		Date:	
Type: Prime Mover	# 3		
Comment:	Electric motors on LACT and air compressor.		
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 14		
Comment:			
Corrective Action:		Date:	
Type: LACT	# 2		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Natural gas engines on compressor and VRU		
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation array, solar array, electrical systems, ECD scrubbers, methanol and chemical systems in secondary containment, lube oil storage in secondary containment with wildlife netting, air compressor		
Corrective Action:		Date:	
Type: Flow Line	# 9		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:	Calibration cards are current.		
Corrective Action:		Date:	
Type: Plunger Lift	# 9		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 9		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		

Comment:	Lube oil storage at compressor. Wildlife protection devices are not adequate. See attached photo.		
Corrective Action:	Install or repair wildlife protection equipment.	Date:	11/30/2021
Type:	Bradenhead	#	9
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	<100 BBLS	PBV CONCRETE		,
Comment:	60 bbls at VRU				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Comment:	Secondary containment is inadequate to contain 150% of the volume of the largest tank.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 603.o.			Date:

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:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	<100 BBLS	PBV CONCRETE		,
Comment:	60 bbls concrete tanks on north side of crude oil tanks and at ECD combustors				
Corrective Action:					Date:

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficent	Base Sufficent	Inadequate
Comment:	Secondary containment is inadequate to contain 150% of the volume of the largest tank.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 603.o.			Date: 11/30/2021

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:				
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

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/05/2020 Annual Brhd Completed? No
 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

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 12/16/2020 Annual Brhd Completed? Yes
 Last Brhd Test Results Initial Surf Csg Pressure: 65 Fluid Type: GAS
 End Surf Csg Pressure: 0
 Comment: _____
 Corrective Action: _____ Date: _____

Facility ID: 445674 Type: WELL API Number: 123-43169 Status: PR Insp. Status: PR

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/18/2020 Annual Brhd Completed? No
 Last Brhd Test Results Initial Surf Csg Pressure: 36 Fluid Type: _____
 End Surf Csg Pressure: 0
 Comment: _____
 Corrective Action: _____ Date: _____

Facility ID: 445675 Type: WELL API Number: 123-43170 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: _____

Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 12/09/2020 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: 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: 03/05/2020 Annual Brhd Completed? No

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: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: _____

Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 08/01/2020 Annual Brhd Completed? No

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

Comment: _____

Corrective Action: _____ Date: _____

Facility 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: 03/09/2020 Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 0 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: 11/21/2020 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: 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: 03/05/2020 Annual Brhd Completed? No

Last 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	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 On Thursday 9/30/2021 at approximately 12:40 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy SRC Williams Pad location #445473 in Weld County, Colorado. While there, I observed incorrect signs, insufficient berms and insufficient wildlife protections on location. During this inspection the following possible compliance issues were observed: Rule 603.o. with a corrective action date of 11/30/2021, Rule 605.h. with a corrective action date of 11/30/2021, Rule 902.b. with a corrective action date of 11/30/2021. 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	09/30/2021

Attached Documents

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

Document Num	Description	URL
697004627	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5544931