

**FORM
INSP**

Rev
X/15

**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:

07/14/2020

Submitted Date:

07/14/2020

Document Number:

697001644

FIELD INSPECTION FORM

Loc ID 332722 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:

- 16 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
250186	WELL	PA	08/02/2019	OW	123-17989	UPRC 23-1217	PA
250504	WELL	PA	07/29/2019	OW	123-18307	UPRC 23-517	PA
250505	WELL	PA	08/02/2019	OW	123-18308	UPRC 23-617	PA
250506	WELL	PR	10/10/2008	OW	123-18309	UPRC 23-1317	PA
426423	WELL	PR	04/20/2013	OW	123-34684	SEBASTYEN PC 023-63HC	PR
426429	WELL	SI	03/01/2020	OW	123-34686	BRANDON PC O23-65HN	PR

General Comment:

Location

Overall Good:

Signs/Marker:

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 2		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	VRT lacks all placards. See attached photo.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	10/16/2020
Type	CONTAINERS		
Comment:	Methanol system		
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	TANK BATTERY		
Comment:	Chain link		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Chain link		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel x 2		
Corrective Action:		Date:	

Equipment:

Type: Horizontal Heated Separator	# 4		corrective date
Comment:			
Corrective Action:		Date:	
Type: Horizontal Separator	# 1		

Comment:			
Corrective Action:			Date:
Type: Bradenhead	# 2		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:			Date:
Type: Ancillary equipment	#		
Comment:	Automation array, solar array, methanol system, ECD scrubbers		
Corrective Action:			Date:
Type: VRT	# 1		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 2		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 3		
Comment:	Calibration card is missing.		
Corrective Action:	Measure gas per Rule 329.		Date: <u>10/16/2020</u>
Type: Emission Control Device	# 5		
Comment:	Pilots are on		
Corrective Action:			Date:
Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 9		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<50 BBLs	BV CONCRETE		
Comment:	6 bbls at VRU. Stained soil around vault. See attached photo.				
Corrective Action:	Properly dispose of oily waste in accordance with 907.e.			Date:	<u>10/16/2020</u>

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment: Secondary containment is inadequate to contain largest single tank plus sufficient freeboard.				
Corrective Action: Repair or install berms or other secondary containment devices per Rule 605.a.(4).				Date: 10/16/2020

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	100 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:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	<100 BBLS	BV CONCRETE		,
Comment: 60 bbls					
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
CRUDE OIL	9	300 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:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 250186 Type: WELL API Number: 123-17989 Status: PA Insp. Status: PA

Facility ID: 250504 Type: WELL API Number: 123-18307 Status: PA Insp. Status: PA

Facility ID: 250505 Type: WELL API Number: 123-18308 Status: PA Insp. Status: PA

Facility ID: 250506 Type: WELL API Number: 123-18309 Status: PR Insp. Status: PA

Facility ID: 426423 Type: WELL API Number: 123-34684 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

Facility ID: 426429 Type: WELL API Number: 123-34686 Status: SI Insp. Status: PR

Producing Well

Comment: PR

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
Waddles	Pass					
Rip Rap	Pass					
Gravel	Pass	Gravel	Pass	Self Inspection	Pass	
Ditches	Pass					
Retention Ponds	Pass					

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>COGCC Inspection Report Summary On Tuesday 7/14/2020 at approximately 13:00 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Brandon PC O 23-65 HN Pad location #332722 in Weld County, Colorado. While there, I observed missing placards on the VRT, no current gas meter calibration card on location, stained soil and inadequate berm around the VRU concrete vault. During this inspection the following possible compliance issues were observed: Rule 210.d. with a corrective action date of 10/16/2020, Rule 329 with a corrective action date of 10/16/2020, Rule 605.a.(4) with a corrective action date of 10/16/2020, Rule 907.e. with a corrective action date of 10/16/2020. 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	07/14/2020

Attached Documents

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

Document Num	Description	URL
402443460	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5196198
697001645	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5196186