

**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:

07/13/2020

Submitted Date:

07/13/2020

Document Number:

697001640**FIELD INSPECTION FORM**Loc ID 437479 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**16 Number of Comments5 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
Pesicka, Conor		conor.pesicka@state.co.us	
,		cogccinspection@pdce.com	
Kraich, Adam		adam.kraich@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
437486	WELL	PR	11/26/2014	OW	123-39558	SHABLE K08-69HN	SI
437487	WELL	PR	11/30/2014	OW	123-39559	SHABLE K08-68-1HN	SI
437488	WELL	PR	11/26/2014	OW	123-39560	SHABLE K08-67HN	SI
437489	WELL	PR	11/28/2014	OW	123-39561	SHABLE K08-69-1HN	SI

**General Comment:**

## Location

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Methanol systems		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	VRT's lack all placards. See attached photo.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	08/31/2020
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Signs are not updated to reflect current operator. See attached photo.		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	08/31/2020
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Emergency contact numbers at wellheads are not updated to reflect current operator. See attached photo.

Corrective Action: Install sign to comply with Rule 210.e.

Date: 08/31/2020

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: Vertical Separator	# 2		
Comment:			

Corrective Action:		Date:	
Type: Gas Meter Run	# 4		
Comment:	Calibration card is current.		
Corrective Action:		Date:	
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 4		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Used oil in secondary containment. Netting on open tanks inadequate. Wildlife protections devices not adequate. See attached photo.		
Corrective Action:	Install or repair wildlife protection equipment.	Date:	08/31/2020
Type: Ancillary equipment	#		
Comment:	Automation arrays, solar arrays. ECD scrubbers, methanol systems in secondary containment		
Corrective Action:		Date:	
Type: Other	# 18		
Comment:	Fire extinguishers have not been inspected since June 2019. Fire extinguisher storage labeling has faded and is illegible. See attached photos.		
Corrective Action:	Implement actions to fully comply with Rule 606A regarding fire prevention and protection.	Date:	08/31/2020
Type: VRT	# 2		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 8		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 4		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 16		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 2		

Comment: <a href="#">Natural gas engines on compressor and VRU.</a>		Date:
Corrective Action:		Date:
Type: Horizontal Heated Separator	# 8	
Comment:		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		,
Comment: <a href="#">Maintenance tank</a>					
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	<50 BBLS	BV CONCRETE		,
Comment: <a href="#">7 bbls at VRU, 12 bbls at compressor.</a>					
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: <a href="#">60 bbls</a>					
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:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	4	500 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 Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	12	500 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:

<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

--	--	--	--

**Inspected Facilities**Facility ID: 437486 Type: WELL API Number: 123-39558 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Corrective Action:  Date: \_\_\_\_\_Facility ID: 437487 Type: WELL API Number: 123-39559 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Corrective Action:  Date: \_\_\_\_\_Facility ID: 437488 Type: WELL API Number: 123-39560 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Corrective Action:  Date: \_\_\_\_\_Facility ID: 437489 Type: WELL API Number: 123-39561 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_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><a href="#">COGCC Inspection Report Summary</a></p> <p>On Monday 7/13/2020 at approximately 11:00 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Shable K 08-69 HN Multi Well Pad location #437479 in Weld County, Colorado.</p> <p>While there, I observed outdated producer information and emergency contact numbers at the wellheads, missing placards on VRT's, used oil storage with no wildlife protection, all fire extinguishers on location with expired inspection tags and faded storage labeling. During this inspection the following possible compliance issues were observed: Rule 210.d. with a corrective action date of 8/31/2020, Rule 210.e. with a corrective action date of 8/31/2020, Rule 324 A.a. with a corrective action date of 8/31/2020, Rule 606 A. with a corrective action date of 8/31/2020.</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	07/13/2020

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

Document Num	Description	URL
402442473	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5195147">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5195147</a>
697001641	Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5195143">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5195143</a>