

**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:

08/28/2020

Submitted Date:

08/31/2020

Document Number:

696103633**FIELD INSPECTION FORM**
 Loc ID 332473 Inspector Name: Evins, Bret 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:**18 Number of Comments2 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	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
273412	WELL	TA	08/05/2020	OW	123-22344	HOWARD LAKE 12-9	TA

General Comment:

This is a WELL / BATTERY inspection.
 Well(s): 1: Temporarily Abandoned | TA.
 Battery: Inactive | Shut-down.

Centralized Battery serves 2 Location IDs (332473, 305508).
 (Well(s): 1: Temporarily Abandoned | TA ;1: Shut-In | SI).

Centralized Battery formerly served 1 Location ID (305382).
 (Well(s): 1: Plugged & Abandoned | PA).

Location**Lease Road:**

Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	

Overall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weed encroachment at wellsite. Refer to Rule 603.f for guidance. Corrective Action date: 09/14/2020. See photo #1.		
Corrective Action:	Remove, manage, & control weeds around wellsite. Comply with Rule 603.f. See photo #1.	Date:	09/14/2020
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment at wellsite. (Wellhead fittings, wellhead, master valve on ground not attached to well). Refer to Rule 603.f for guidance. Corrective Action date: 09/15/2020. See photo #1.		
Corrective Action:	Remove unused equipment at wellsite. (Wellhead fittings, wellhead, master valve on ground not attached to well). Comply with Rule 603.f. See photo #1.	Date:	09/15/2020

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	Barbed wire.		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Barbed wire. Surrounded by earth berms.		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Iron panel.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Iron panel.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Ancillary equipment	# 1		
Comment:	ECD scrubber.		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	Calibration card indicates calibration within last year. Last calibration: 02/26/2020. Meter NOT in use presently.		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	Controls crude oil tanks VOCs. Pilots: OFF Shut-down.		
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:	Appears plumbed to surface.		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
			CENTRALIZED BATTERY		,	
Comment:	Centralized Battery serves 2 Location IDs (332473, 305508). (Well(s): 1: Temporarily Abandoned TA ; 1: Shut-In SI). Centralized Battery formerly served 1 Location ID (305382). (Well(s): 1: Plugged & Abandoned PA).					
Corrective Action:					Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST		40.504875,-104.563221
Comment:					
Corrective Action:					Date:

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:	Shares berms w/ produced H2O tank.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment: Shares berms w/ crude oil tank.					
Corrective Action:					Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 273412 Type: WELL API Number: 123-22344 Status: TA Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily AbandonedReminder: EQUIPMENT PRESENT/DISCONNECTEDComment:

Temporarily Abandoned | TA.

Disconnected from flowline.

COGCC records indicate last production: 02/2020.

Form 5A doc. #402428377 indicates TA status: 03/12/2020. Approved.

Form 21-MIT doc. #402430739 indicates MIT done: 03/13/2020. Approved.

Form 42 doc. #402335429 MIT 10-Day Notice: 03/12/2020. Approved.

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			

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary:</p> <p>On FRI 08/28/2020 at approximately 14:34 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: PDC ENERGY INC Location Name: HOWARD LAKE-66N64W /9SWNW Location ID: 332473 Well Name: Howard Lake 12-9 API: 05-123-22344 Location County: Weld County, Colorado Weather: Mostly cloudy, dry.</p> <p>While there, I observed: Well(s): 1: Temporarily Abandoned TA. Battery: Inactive Shut-down.</p> <p>Centralized Battery serves 2 Location IDs (332473, 305508). (Well(s): 1: Temporarily Abandoned TA ; 1: Shut-In SI).</p> <p>Centralized Battery formerly served 1 Location ID (305382). (Well(s): 1: Plugged & Abandoned PA).</p> <p>During this inspection the following possible compliance issues were observed: 1.) Weed encroachment at wellsite. Refer to Rule 603.f for guidance. Remove, manage, & control weeds around wellsite. Comply with Rule 603.f. Corrective Action date: 09/14/2020. See photo #1.</p> <p>2.) Unused equipment at wellsite. (Wellhead fittings, wellhead, master valve on ground not attached to well). Refer to Rule 603.f for guidance. Remove unused equipment at wellsite. (Wellhead fittings, wellhead, master valve on ground not attached to well). Comply with Rule 603.f. Corrective Action date: 09/15/2020. See photo #1.</p> <p>A follow up on this site inspection will 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>	evinsb	08/31/2020

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

Document Num	Description	URL
402479017	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5236023
696103635	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5236007