

**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: _____

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:

- 18 Number of Comments
- 2 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 ActionL			Date:
Overall Good: <input type="checkbox"/>			
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: <u>09/14/2020</u>
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: <u>09/15/2020</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
	Comment: 		
<input type="checkbox"/> 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 Facilities

Facility ID: 273412 Type: WELL API Number: 123-22344 Status: TA Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

Comment: 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: <input style="width: 90%;" type="text"/> Corrective Action: <input style="width: 90%;" type="text"/>						Date: _____
Pits: <input type="checkbox"/> 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:</p> <p>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 Documents

You 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