

**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:

05/23/2017

Submitted Date:

05/23/2017

Document Number:

684903770

**FIELD INSPECTION FORM**

Loc ID 327347 Inspector Name: Pesicka, Conor 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  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
		cogccinspection@pdce.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
246741	WELL	PR	09/24/2010	GW	123-14538	ORR 24-1	EG
435350	TANK BATTERY	AC	12/09/2013	LO	-	Orr 24-1 Tank Battery 435350	EG

**General Comment:**

[2017 Flowline NTO Inspection 1000' Buffer Shadowing Operator Pressure Testing Team](#)

Empty text area for additional comments or notes.

**Location**

Overall Good:

**Signs/Marker:**

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
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	IGNITOR/COMBUSTOR		
Comment:	agricultural		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	

**Equipment:**

Type: Emission Control Device	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Flow Line	#		

Comment:	IN USE: 5-2", 2-1" at separator. 1-2" at wellhead. 1-2", 2-1" at ECD. 3-2", 1-3" at tank battery.			Date:	
Corrective Action:				Date:	
Type: Plunger Lift	# 1				
Comment:				Date:	
Corrective Action:				Date:	
Type: Horizontal Heated Separator	# 1				
Comment:	SE corner: 40.29955,-104.84193			Date:	
Corrective Action:				Date:	
Type: Gas Meter Run	# 1				
Comment:				Date:	
Corrective Action:				Date:	
Type: Bird Protectors	# 2				
Comment:				Date:	
Corrective Action:				Date:	
Type: Flow Line	# 1				
Comment:	NOT IN USE: 1-1" at separator, marked for removal.			Date:	
Corrective Action:				Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST		40.299510,-104.841530
Comment:	Anchored in floodplain				
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	1	100 BBLs	PBV FIBERGLASS		40.299510,-104.841530
Comment:	Anchored in floodplain				
Corrective Action:				Date:	

**Paint**

Condition	Adequate	
Other (Content)		

Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: Shared with crude oil				
Corrective Action:			Date:	

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 246741 Type: WELL API Number: 123-14538 Status: PR Insp. Status: EG

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Comment: Bradenhead plumbed to surface

Corrective Action:

Date:

Facility ID: 435350 Type: TANK API Number: - Status: AC Insp. Status: EG

**Flowline**

#1 Type: Process Piping 1 of Lines

Flowline Description

Flowline Type: Process Piping Size: Other Material: Carbon Steel  
 Variance: Age: Contents: Natural Gas

Integrity Summary

Failures: Spills: Repairs Made:  
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: No

COGCC Rules(check all that apply)

1101. Installation and Reclamation  1102. Operations, Maintenance, and Repair  1103. Abandonment

Comment: 1" Supply gas for ECD. Pressure up to 49 psi. After 30 minutes, pressure was 49 psi resulting in a pass.

Corrective Action:

Date:

#2 Type: Process Piping 1 of Lines

Flowline Description

Flowline Type: Process Piping Size: 2" Material: Carbon Steel  
 Variance: Age: Contents: Natural Gas

Integrity Summary

Failures: Spills: Repairs Made:  
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: No

COGCC Rules(check all that apply)

1101. Installation and Reclamation  1102. Operations, Maintenance, and Repair  1103. Abandonment

Comment: 2" Flare gas for ECD. Pressure up to 98 psi. After 30 minutes, pressure was 96 psi resulting in a pass.

Corrective Action:

Date:

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

**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

**Attached Documents**

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

Document Num	Description	URL
401291408	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4154267">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4154267</a>
684903771	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4154244">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4154244</a>