

**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:

02/01/2017

Submitted Date:

02/01/2017

Document Number:

684903058

**FIELD INSPECTION FORM**

Loc ID 336012 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:**

- 15 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
251085	WELL	PR	08/13/1997	GW	123-18888	KIRBY 33-36	PR
284091	WELL	PR	08/03/2006	GW	123-23748	KIRBY 43-36	PR

**General Comment:**

[Inspection edited in response to factual review request by operator. Corrective Actions suggested by inspection related to berm construction were already taken by operator in berm engineering.](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:  Date: \_\_\_\_\_

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	IGNITOR/COMBUSTOR		
Comment:	agricultural		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 2		

Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 2		
Comment:	anchored in floodplain		
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLs	PBV FIBERGLASS		40.007200,-104.838330
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:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.007200,-104.838330
Comment:	anchored in floodplain				
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	300&210bbl	
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Earthen berm in floodplain. Engineered to appropriate standards via operator submission.			
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 251085 Type: WELL API Number: 123-18888 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Comment: Bradenhead plumbed to surface

Corrective Action:

Date:

Facility ID: 284091 Type: WELL API Number: 123-23748 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Comment: Bradenhead plumbed to surface

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
401199780	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4065457">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4065457</a>
684903059	Earthen berm in floodplain	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4065415">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4065415</a>