

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:
12/21/2015

Document Number:
684900317

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>327103</u>	<u>327103</u>	<u>Pesicka, Conor</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>69175</u>
Name of Operator:	<u>PDC ENERGY INC</u>
Address:	<u>1775 SHERMAN STREET - STE 3000</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
		<u>cogccinspection@pdce.com</u>	<u>All Inspections</u>

Compliance Summary:

QtrQtr: NESE Sec: 22 Twp: 5N Range: 65W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
246366	WELL	PR	08/01/2014	GW	123-14163	ALLES 9-22	PR	<input checked="" type="checkbox"/>
433817	WELL	PR	08/08/2014	OW	123-37798	ALLES 22D-312	PR	<input checked="" type="checkbox"/>
433818	WELL	DG	02/25/2014	LO	123-37799	Alles 22S-432	DG	<input type="checkbox"/>
433819	WELL	PR	10/06/2014	OW	123-37800	Alles 22D-402	PR	<input checked="" type="checkbox"/>
436688	WELL	PR	10/06/2014	OW	123-39223	Alles 22S-232	PR	<input checked="" type="checkbox"/>
442571	SPILL OR RELEASE	CL	07/20/2015		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>3</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>12</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY	methanol		
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	Produced water tank is missing placard	Install sign to comply with rule 210.	02/22/2016

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	ECD; agricultural fence *4		
WELLHEAD	SATISFACTORY	agricultural fence *4		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	4	SATISFACTORY			
Bird Protectors	6	SATISFACTORY			
Gas Meter Run	1	ACTION REQUIRED	Gas meter stations 221834 and 308243 have not been calibrated in last year	Gas meter runs must be calibrated annually; if meters have been calibrated in last year, email reports to inspector and update cards in meter house	02/22/2016
VRU	1	SATISFACTORY			
Horizontal Heated Separator	4	ACTION REQUIRED	Stained soil in two separator houses	Fix leaks if any; remove or remediate stained soil	02/22/2016
Vertical Separator	2	SATISFACTORY			
Emission Control Device	2	SATISFACTORY			
Pig Station	1	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	<50 BBLS	OTHER	40.384110,-104.642590

S/A/V: SATISFACTORY Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Adequate	Walls Sufficent	Base Sufficent	Adequate
Corrective Action				Corrective Date
Comment	Plastic			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST	40.383960,-104.641850
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Corrective Action				Corrective Date
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLs	STEEL AST	40.383120,-104.641740
S/A/V:	ACTION REQUIRED		Comment: Placard missing on tank	
Corrective Action:	Install placard			Corrective Date: 02/22/2016

Paint

Condition	Adequate
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Other (Content) _____
 Other (Capacity) 187 bbl
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Corrective Action				Corrective Date
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	100 BBLs	PBV FIBERGLASS	40.383960,-104.641850

Inspector Name: Pesicka, Conor

S/A/V:	SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	3	400 BBLS	FIBERGLASS AST	40.383960,-104.641850	
S/A/V:	SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	9	400 BBLS	STEEL AST	40.383960,-104.641850	
S/A/V:	SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	

Comment	
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Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 327103

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	andrewsd	Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the Latham Ditch canal located 209 feet southwest of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	08/07/2013

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 246366 Type: WELL API Number: 123-14163 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433817 Type: WELL API Number: 123-37798 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433819 Type: WELL API Number: 123-37800 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 436688 Type: WELL API Number: 123-39223 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Environmental

Spills/Releases:

Type of Spill: Description: Estimated Spill Volume:

Comment:

Corrective Action: Date:

Reportable: GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

Water Well:

Lat Long

DWR Receipt Num: Owner Name: GPS:

Field Parameters:

Sample Location:

Emission Control Burner (ECB): Y

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: DRY LAND

Comment: _____

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____

CA _____ CA Date _____

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

CA _____ CA Date _____

Guy line anchors removed? Pass CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Inspector Name: Pesicka, Conor

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 _____

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
Berms	Pass	Berms	Pass			
Gravel	Pass	Berms	Pass			

S/A/V: SATISFACTOR Corrective Date: _____
Y

Comment: Berms located along Latham canal

CA: _____

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
684900318	No placard on produced tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3746181
684900319	Stained soil and residue in separator house	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3746182
684900320	Stained soil and residue in separator house	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3746183

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)