

**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:

05/08/2017

Submitted Date:

05/08/2017

Document Number:

680704093**FIELD INSPECTION FORM**

Loc ID 442103 Inspector Name: Peterson, Tom 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:25 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		cogccinspection@pdce.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
442101	WELL	PR	10/01/2016	OW	123-41668	Collins 18Q-221	PR
442102	WELL	PR	10/01/2016	OW	123-41669	Collins 18T-341	PR
442104	WELL	PR	10/01/2016	OW	123-41670	Collins 18T-221	PR
442105	WELL	PR	10/01/2016	OW	123-41671	Collins 18T-321	PR
442106	WELL	PR	10/01/2016	OW	123-41672	Collins 18T-201	PR
442107	WELL	PR	10/01/2016	OW	123-41673	Collins 18Q-301	PR

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 6		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Methanol system		
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:	Panel x 5		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel x 6		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Panel fencing around temporary 500 bbls skid mount tank.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Pig Station	# 1		
Comment:	N40.30621 W-104.58594		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 6		

Comment:	N40.30542 W-104.58609		Date:	
Corrective Action:			Date:	
Type: Other	# 2			
Comment:	One temporary sand trap and one 500 bbls skid mount tank in containment at wellheads.		Date:	
Corrective Action:			Date:	
Type: VRU	# 1			
Comment:	N40.30555 W-104.58611		Date:	
Corrective Action:			Date:	
Type: Plunger Lift	# 6			
Comment:			Date:	
Corrective Action:			Date:	
Type: Gas Meter Run	# 2			
Comment:	Multiple tube master meter and producer check meter.		Date:	
Corrective Action:			Date:	
Type: Bird Protectors	# 11			
Comment:			Date:	
Corrective Action:			Date:	
Type: Emission Control Device	# 5			
Comment:	N40.30565 W-104.58626		Date:	
Corrective Action:			Date:	
Type: Ancillary equipment	# 12			
Comment:	Five ECD scrubbers, two automation arrays, two solar arrays, one control house, one genset and one methanol system.		Date:	
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	OTHER	PBV FIBERGLASS		40.305980,-104.586070
Comment:	210 bbls				
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

CRUDE OIL	12	400 BBLs	STEEL AST		40.305980,-104.586070	
Comment:						
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:
Venting:						
Yes/No	NO					
Comment:						
Corrective Action:						Date:
Flaring:						
Type						
Comment:						
Corrective Action:						Date:

Inspected Facilities									
Facility ID:	442101	Type:	WELL	API Number:	123-41668	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
BradenHead									
Comment:	Bradenhead valve is exposed at surface.								
Corrective Action:						Date:			
Facility ID:	442102	Type:	WELL	API Number:	123-41669	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
BradenHead									
Comment:	Bradenhead valve is exposed at surface.								
Corrective Action:						Date:			
Facility ID:	442104	Type:	WELL	API Number:	123-41670	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
BradenHead									
Comment:	Bradenhead valve is exposed at surface.								
Corrective Action:						Date:			
Facility ID:	442105	Type:	WELL	API Number:	123-41671	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
BradenHead									
Comment:	Bradenhead valve is exposed at surface.								
Corrective Action:						Date:			
Facility ID:	442106	Type:	WELL	API Number:	123-41672	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			

BradenHead

Comment: Bradenhead valve is exposed at surface.

Corrective Action:

Date: _____

Facility ID: 442107 Type: WELL API Number: 123-41673 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Comment: Bradenhead valve is exposed at surface.

Corrective Action:

Date: _____

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	<div></div> <div>Date: </div>
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: IRRIGATED

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 REVEGETATIONCropland

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: IRRIGATED _____

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	Self Inspection	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
401277561	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4141993
680704094	Production facility	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4141992