

**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: _____

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:

25 Number of Comments
0 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:

Location

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

BradenHead

Comment:

Corrective Action:

Date:

Facility ID: Type: API Number: Status: Insp. Status:

Producing Well

Comment:

Corrective Action:

Date:

BradenHead

Comment:

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: 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 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: 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