

**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:

10/22/2018

Submitted Date:

10/22/2018

Document Number:

682504047

FIELD INSPECTION FORM

Loc ID 322636 Inspector Name: Trujillo, Aaron 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:

- 3 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCInspection@pdce.com	All Inspections
Porter, Phillip	303-831-3965	phillip.porter@pdce.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
243992	WELL	PA	11/27/2015	GW	123-11784	PESCHEL 44-20	RI
444548	TANK BATTERY	CL			-		RI

General Comment:

This is a final reclamation and stormwater inspection in response to a 1001.c, 502.b reclamation variance request.

Operator submitted doc. Doc. #401486388 requesting a variance to waive select requirements of rule 1004.a. to not reclaim the tank battery pad location, the well location, and the access road beginning north of the surface owner's gate.

The portion of the variance is approved to leave the section of the tank battery location that has been converted into an irrigation pond by the surface owner.

The portion of this variance to waive reclamation requirements of the access road and well location is denied.

The Surface Owner Variance Request is approved with the following conditions:

1. Operator must reclaim both the access road from the gate to the location, and the well location itself in accordance with COGCC Rule 1004.
 - a. Operator must collaborate with the surface owner as to not interfere with farming activities.
2. Operator must implement stabilization controls on the remaining tank battery location (e.g. gravel, vegetation etc...)
3. Corrective actions identified on a field inspection report must be performed by the corrective action date as a condition of approval for this variance until final reclamation is passed.
 - a. All subsidence on the battery location must be repaired.
4. Operator will continue to monitor, manage and maintain the site and access road for erosion and noxious weed control until final reclamation is passed.

Please see the "Reclamation" section of this inspection.

Inspected Facilities

Facility ID: 243992 Type: WELL API Number: 123-11784 Status: PA Insp. Status: RI

Facility ID: 444548 Type: TANK API Number: - Status: CL Insp. Status: RI

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

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:

The portion of the variance is approved to leave the section of the tank battery location that has been converted into an irrigation pond by the surface owner. The portion of this variance to waive reclamation requirements of the access road and well location is denied. The CA to repair subsidence concerns on battery facility by 7/08/2017 remains applicable and may be referred for enforcement. Per COAs, operator will be required to conduct reclamation on access road from the gate to the location, and the well itself in accordance with COGCC Rule 1004. Operator must implement stabilization controls (e.g. gravel, vegetation, etc) at the remaining tank battery location.

Corrective Action:

Repair subsidence concerns on the battery location by 7/08/2017. Implement stabilization controls at remaining battery location and perform reclamation in accordance with COGCC 1000 series rules on the access road and well location; establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner and ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Revegetation activities shall be completed no later than 12/31/2018

Date **07/08/2017**

Overall Final Reclamation

Fail

Well Release on Active Location

Multi-Well Location