

**FORM
INSP**

Rev
X/20

**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:

09/13/2021

Submitted Date:

09/15/2021

Document Number:

697503241

FIELD INSPECTION FORM

Loc ID 327274 Inspector Name: Binschus, Chris 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:

- 5 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
		phillip.porter@pdce.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
246626	WELL	PA	11/03/2017	GW	123-14423	SUCCO GAS UNIT 4-20	RI
452625	TANK BATTERY	AC	10/19/2017		-	Succo GU 4, 43-20 Battery	RI

General Comment:

This is a follow up Final Reclamation inspection to FIR Doc.# 682403891. This inspection is also in response to a verbal complaint.

Inspected Facilities

Facility ID: 246626 Type: WELL API Number: 123-14423 Status: PA Insp. Status: RI

Facility ID: 452625 Type: TANK API Number: - Status: AC 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 Pass Pit mouse/rat holes, cellars backfilled _____

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% Pass Cropland: perennial forage _____

Weeds present _____ Subsidence **Fail** _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

	<p>Operator has performed the previous corrective action to reclaim the wellhead location. Vegetation meets Rule 1004 standards; however, now there is subsidence. The surface owner stated the subsidence is impacting flood irrigation and not getting irrigation water all the way to the west.</p> <p>Based on historic aerial imagery from 2020 and field observations, crop growth did appear to be stunted out in the western crop field, which is directly west of the subsidence.</p> <p>There were approximately 3, maybe more, flowline potholes that have also subsided within the crop field where agricultural equipment is used.</p>	
Corrective Action:	<p>Comply with Rule 1004. Collaborate with the landowner to determine mitigating measures that will allow reclamation work to be conducted in such a manner as to not interfere with agricultural activities or crop production. Provide documentation within the FIR Resolution form of when the corrective action work will be completed and provide date and documentation of coordination with surface owner.</p> <p>The corrective date is not intended to be the date for which the Operator shall complete the corrective actions but rather the corrective date is the date the location was observed out of compliance.</p>	Date 09/13/2021
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/>
		Multi-Well Location <input type="checkbox"/>

COGCC Comments		
Comment	User	Date
<p>Note- a final reclamation variance was granted for a portion of the western access road, access road southeast of property owner's house that goes to the former tank battery, and the tank battery.</p> <p>Tank battery has been utilized for the intended purpose for farm equipment storage. Location has been built upon and stabilized to minimize erosion per Rule 1004.d.</p>	binschusc	09/15/2021
<p>COGCC staff, Chris Binschus, was responding to a nearby reclamation complaint on the same surface owners land when the surface owner brought up concerns regarding two PDC PA locations.</p>	binschusc	09/15/2021

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402812398	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5531713
697503242	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5531687