

**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:

07/13/2022

Submitted Date:

07/15/2022

Document Number:

697504044**FIELD INSPECTION FORM**Loc ID 336611 Inspector Name: Binschus, Chris 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:**6 Number of Comments1 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
		dylan.edwardson@state.co.us	
		phillip.porter@pdce.com	
		cory.sheahen@pdce.com	
		cogccinspection@pdce.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
250670	WELL	PA	03/05/2019	GW	123-18473	UPV 27-7H6	RI
250671	WELL	PA	11/09/2016	GW	123-18474	UPV 27-8H6	RI
250673	WELL	PA	11/14/2016	GW	123-18476	UPV 27-1H6	RI
250674	WELL	PA	03/04/2019	GW	123-18477	UPV 27-2H6	RI
336611	LOCATION	AC			-	UPV-65N66W 27NESE	RI
437122	TANK BATTERY	AC	04/14/2009		-	UPV-65N66W 27NESE	RI

General Comment:

This inspection is in response to a reclamation complaint. Refer to the Complaint, Reclamation and COGCC Comments sections for more details.

Inspected Facilities

Facility ID: <u>250670</u>	Type: <u>WELL</u>	API Number: <u>123-18473</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>250671</u>	Type: <u>WELL</u>	API Number: <u>123-18474</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>250673</u>	Type: <u>WELL</u>	API Number: <u>123-18476</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>250674</u>	Type: <u>WELL</u>	API Number: <u>123-18477</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>336611</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>

Complaint

Comment:

Complaint #: 403100232
 Field Inspector Assigned: Chris Binschus
 Location ID#: 336611
 Inspection Document #: 697504044
 Nature of complaint: Complainant indicated that the portion of the location being irrigated was not satisfactory and a portion further to the west needed to be reclaimed.
 The complainant also had concerns about topsoil that was to be delivered by PDC. This is a civil matter and COGCC does not have jurisdiction regarding this matter.

Corrective Action:

Date:

Facility ID: <u>437122</u>	Type: <u>TANK</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
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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 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: _____

Reminder: _____

Comment: _____

Well plugged Pass 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 Pass Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% **Fail** 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:

COGCC staff did not support the complainants concerns regarding the portion of the location being irrigated. This area did appear to have stressed growth but there were other adjacent reference areas that also displayed the same stressed growth.

COGCC staff did support the complainants concerns regarding a portion further to the west, even though portions have been disturbed by the surface owner. There appeared to be more area undisturbed by the surface owner that did not have successful germination.

After the Operator performs reclamation, the surface owner shall not disturb any portion of the reclamation. If the surface owner disturbs any portions of the reclamation area, it is no longer the responsibility of the Operator to reclaim.

Corrective Action:

Operator shall coordinate with the HOA and surface owner regarding the portion that needs to be reclaimed- refer to Photo 3.

Date 11/14/2022

Comply with Rule 1004. Reseed disturbance areas using a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil. Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards, including stormwater and weed management.

Final reclamation activities shall be complete no later than 11/14/22 or as soon as environmental conditions will permit.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**COGCC Comments**

Comment	User	Date
Operator has performed final reclamation activities at the associated offsite tank battery and desirable vegetation was observed. It appears the area is being managed for weeds as the location appears to have been mowed recently.	binschusc	07/15/2022
Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards, including stormwater and weed management. Operator shall submit a Form 4 Final Reclamation Complete notice when the location meets Rule 1004 standards. COGCC may conduct inspections prior to receiving said notice to ensure compliance with Rule 1004.		
COGCC Staff, Chris Binschus, will send an email to both the complainant and Operator regarding the final statement made in the Final Reclamation Comment section about any future disturbance.	binschusc	07/15/2022

Attached Documents

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

Document Num	Description	URL
697504046	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5804653