

**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:

10/12/2017

Submitted Date:

10/12/2017

Document Number:

682402876**FIELD INSPECTION FORM**

Loc ID 445139	Inspector Name: Binschus, Chris	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
------------------	------------------------------------	---	-------------------

Operator Information:

OGCC Operator Number: 69175

Name of Operator: PDC ENERGY INC

Address: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

Status Summary:

☐ THIS IS A FOLLOW UP INSPECTION

☒ FOLLOW UP INSPECTION REQUIRED

☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

3 Number of Comments

1 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
445132	WELL	DG	04/06/2017		123-42900	Cecil's Kersey Farm 17K-334	RI
445133	WELL	DG	03/25/2017		123-42901	Cecil's Kersey Farm 17K-204	RI
445134	WELL	DG	04/22/2017		123-42902	Cecil's Kersey Farm 17B-212	RI
445135	WELL	DG	03/19/2017		123-42903	Cecil's Kersey Farm 17K-402	RI
445137	WELL	DG	04/11/2017		123-42905	Cecil's Kersey Farm 17K-332	RI
445138	WELL	DG	05/01/2017		123-42906	Cecil's Kersey Farm 17B-302	RI
445140	WELL	DG	03/31/2017		123-42907	Cecil's Kersey Farm 17K-232	RI
448415	WELL	DG	04/26/2017		123-43894	Cecils Kersey Farm 17B-304	RI
448416	WELL	DG	04/16/2017		123-43895	Cecils Kersey Farm 17B-214	RI

General Comment:

This is a reclamation inspection. This is a shorter corrective action date because of the growth stage for Russian thistle and Kochia. Russian thistle and Kochia are considered weed waste and will spread onto adjacent lands.

Inspected Facilities				
Facility ID: <u>445132</u>	Type: <u>WELL</u>	API Number: <u>123-42900</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445133</u>	Type: <u>WELL</u>	API Number: <u>123-42901</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445134</u>	Type: <u>WELL</u>	API Number: <u>123-42902</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445135</u>	Type: <u>WELL</u>	API Number: <u>123-42903</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445137</u>	Type: <u>WELL</u>	API Number: <u>123-42905</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445138</u>	Type: <u>WELL</u>	API Number: <u>123-42906</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445140</u>	Type: <u>WELL</u>	API Number: <u>123-42907</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448415</u>	Type: <u>WELL</u>	API Number: <u>123-43894</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448416</u>	Type: <u>WELL</u>	API Number: <u>123-43895</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

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 _____ Fail _____

Comment

This location is not in compliance with Reclamation rules. Rule 1002.c. states all stockpiled soils shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Best management practices to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Topsoil stockpile has significant weed cover- Russian thistle and Kochia- with no perennial vegetation that would compete with the weedy vegetation and generally work to decrease weed growth. Refer to the attached inspection photos for more detail.

Corrective Action

Best management practices to prevent weed establishment shall be implemented. Control, manage, and prevent weedy, annual vegetation on all topsoil stockpiles by 10/26/2017. If reseeding is an option for long-term protection and stabilization of topsoil, then the next favorable seeding opportunity shall be conducted.

Date **10/26/2017**

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 _____ Fail

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 ☐

COGCC Comments

Comment	User	Date
Field Inspection Report Document #682401789 submitted on 2/17/2017 stated the following: "Topsoil salvaged, stored, and temporarily stabilized along the western and southern perimeter of location. Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented."	binschusc	10/12/2017

Attached Documents

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

Document Num	Description	URL
401427336	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272448
682402877	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4272447