

**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:

01/12/2018

Submitted Date:

01/17/2018

Document Number:

682403203

FIELD INSPECTION FORM

Loc ID 449952 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
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
,		cogccinspection@pdce.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449953	WELL	XX	04/09/2017		123-44579	Fern 11U-434	CI
449954	WELL	XX	04/09/2017		123-44580	Fern 11U-334	CI
449955	WELL	XX	04/09/2017		123-44581	Fern 11V-304	CI
449956	WELL	XX	04/09/2017		123-44582	Fern 11V-234	CI
449957	WELL	XX	04/09/2017		123-44583	Fern 11W-214	CI
449958	WELL	XX	04/09/2017		123-44584	Fern 11V-204	CI
449959	WELL	XX	04/09/2017		123-44585	Fern 11V-214	CI
449960	WELL	XX	04/09/2017		123-44586	Fern 11U-204	CI
449961	WELL	XX	04/09/2017		123-44587	Fern 11W-314	CI
449962	WELL	XX	04/09/2017		123-44588	Fern 11V-334	CI

General Comment:

[This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401500754.](#)

Location Construction

Location ID: 449952 CDP: _____

Comment:

Corrective Action: Date: _____

Form 2A COAs:

Comment:

Corrective Action: Date: _____

Wildlife BMPs:

Comment:

Corrective Action: Date: _____

Comment:

Corrective Action: Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: <u>449953</u>	Type: <u>WELL</u>	API Number: <u>123-44579</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449954</u>	Type: <u>WELL</u>	API Number: <u>123-44580</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449955</u>	Type: <u>WELL</u>	API Number: <u>123-44581</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449956</u>	Type: <u>WELL</u>	API Number: <u>123-44582</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449957</u>	Type: <u>WELL</u>	API Number: <u>123-44583</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449958</u>	Type: <u>WELL</u>	API Number: <u>123-44584</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449959</u>	Type: <u>WELL</u>	API Number: <u>123-44585</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449960</u>	Type: <u>WELL</u>	API Number: <u>123-44586</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449961</u>	Type: <u>WELL</u>	API Number: <u>123-44587</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449962</u>	Type: <u>WELL</u>	API Number: <u>123-44588</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: INDUSTRIAL

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment Operator claims there was no topsoil to salvage throughout the location. The current and future land use is industrial.

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 ? In

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 In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: INDUSTRIAL

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
Berms	Pass					
Ditches	Pass					
Sediment Traps	In Process					
Retention Ponds	In Process					
Tracking Pad	Pass					

Comment: It appears the Operator has installed stormwater and erosion control BMPs during the construction phase of the location throughout the disturbance areas, some BMPs are still in-process (i.e., sediment traps). A follow-up stormwater inspection will be conducted at a future date to ensure compliance with Rule 1002.f.(2) standards. BMPs shall be maintained at all times until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Refer to the attached inspection photos for more detail.

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
682403204	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4353653