

**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:

08/23/2017

Submitted Date:

08/23/2017

Document Number:

682402657**FIELD INSPECTION FORM**

Loc ID 327207 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:**4 Number of Comments1 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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 246517 | WELL | PA | 01/18/2013 | SI | 123-14314 | GRESS 23-30 | RI |

General Comment:

This is a Final Reclamation Inspection for PA Well API#123-14314. Well was plugged 1/2013.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

| | | | |
|--------------------|---|-------|-----------------|
| Type: | # | | corrective date |
| Comment: | No visual evidence of equipment on the well location. | | |
| Corrective Action: | | Date: | |

Venting:

| | | | |
|--------------------|--|-------|--|
| Yes/No | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

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 _____ 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 Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation _____ Dust and erosion control _____

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

Weeds present Fail 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: Reclamation rules require reclamation activities to be conducted within three months of plugging on cropland. Well was plugged 1/18/2013. Location ID 327207 with API 123-14314 does not meet Rule 1004 standards as the disturbance of the location is evident and mainly consist of weedy, annual vegetation. The disturbance location is not reflective of reference area vegetation that is comprised of Russian wildrye (Elymus junceus). Subsidence was observed at the northern well location. See attached inspection photos for more details.

| | | | |
|---------------------------|---|---------------------------------|--------------------------|
| Corrective Action: | Perform reclamation in accordance to COGCC 1000 series reclamation rules. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner or a seed mixture provided by the county Natural Resources Conservation Service. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. 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. Reclamation activities shall be completed by 11/15/17. | Date | 11/15/2017 |
| Overall Final Reclamation | Fail | Well Release on Active Location | <input type="checkbox"/> |
| | | Multi-Well Location | <input type="checkbox"/> |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: At the time of this inspection, no stormwater erosion issues were observed at location.

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 |
|--------------|----------------------|---|
| 401384681 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4235509 |
| 682402658 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4235506 |