

**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:

09/22/2022

Submitted Date:

09/30/2022

Document Number:

696105463**FIELD INSPECTION FORM**Loc ID 319947 Inspector Name: Edwardson, Dylan 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
,		cogccinspections@pdce.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
201972	WELL	PA	07/24/2016	OW	001-07376	MORRISON INVESTMENT CO 2	RI
319947	LOCATION	AC	07/24/2016		-	MORRISON INVESTMENT CO-61S68W 1SESE	RI

General Comment:

This is a Final Reclamation and Stormwater Inspection for PA Well API#001-07376 and its associated tank battery. Well was plugged and abandoned 07/24/2016. Any corrective actions from previous inspections are still applicable.

LocationOverall Good: ☐

Emergency Contact Number:

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

Type	Area	Volume		
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In Containment: No

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

Type:	#		corrective date
Comment:	No visual evidence of oil and gas equipment at the well or associated tank battery location.		
Corrective Action:			Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 201972 Type: WELL API Number: 001-07376 Status: PA Insp. Status: RIFacility ID: 319947 Type: LOCATION API Number: - Status: AC Insp. Status: RI**Flowline**

#1	Type:	of Lines
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Flowline Description

Flowline Type: _____ Size: _____ Material: _____

Variance: _____ Age: _____ Contents: _____

Integrity Summary

Failures: _____ Spills: _____ Repairs Made: _____

Coatings: _____ H2S: _____ Cathodic Protection: _____

Pressure Testing

Witnessed: _____ Test Result: _____ Charted: _____

COGCC Rules(check all that apply)
☐ 1101. Installation and Reclamation
 ☐ 1102. Operations, Maintenance, and Repair
 ☐ 1103. Abandonment

Comment: [Operator submitted a Form 42 notice that on-location flowlines were abandoned on 07/24/2016. Reference document #401871475.](#)

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 _____

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 Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed Pass

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

Compaction alleviation _____ Dust and erosion control _____

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

Weeds present Pass 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:

This location does not comply with Rule 1004. Reclamation rules require reclamation activities to be conducted within three months of plugging on cropland. Well was plugged 07/24/2016. It appears reclamation activities have been performed as revegetation within the disturbance area is reflective of the reference areas. During this inspection, COGCC Staff observed that the surface owner was actively irrigating the alfalfa/grass pasture, more specifically the reclaimed location, and that the approximate well location had subsided approximately 3-4" bsg. This was documented by the standing/pooling water at the approximate well location and an adjacent area without standing water; approximate 5' buffer. Refer to attached inspection photos.

Corrective Action:

Comply with Rule 1004. Operator shall perform reclamation activities and correct the subsidence by adding fill material to match the existing grade of pasture. 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 the surface owner. The corrective action date is the date the location was observed out of compliance.

Date **09/22/2022**

Overall Final Reclamation

FailWell 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

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

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
696105476	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5875512