

**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:

07/02/2024

Submitted Date:

07/03/2024

Document Number:

713900746

FIELD INSPECTION FORM

Loc ID 418247 Inspector Name: Hansen, Logan On-Site Inspection 2A Doc Num: _____

Operator Information:

ECMC Operator Number: 69175
Name of Operator: PDC ENERGY INC
Address: 1099 18TH STREET SUITE 1500
City: DENVER State: CO Zip: 80202

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Findings:

- 6 Number of Comments
- 1 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
,		cogccinspection@pdce.com	
,		rbucogccinspectionreports@chevron.onmicrosoft.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
418247	LOCATION	CL			-	Ryland-Marostica Multi-Well Pad	RI
418267	WELL	PA	06/11/2019	OW	123-31871	EEE 21ADU	RI
418268	WELL	PA	06/11/2019	OW	123-31872	Ryland 20SD	RI
418270	WELL	PA	06/13/2019	OW	123-31874	Ryland 20VD	RI
418271	WELL	PA	05/30/2019	OW	123-31875	EEE 11-21DU	RI
418272	WELL	PA	02/03/2020	OW	123-31876	EEE 21-21DU	RI
418273	WELL	PA	06/05/2019	OW	123-31877	Ryland 20UD	RI
418295	WELL	PA	02/04/2020	OW	123-31887	Ryland 42-20D	RI
418296	WELL	PA	09/18/2020	OW	123-31888	Centennial 12-21DU	RI
418302	WELL	PA	07/17/2019	OW	123-31890	EEE 21NDU	RI
418303	WELL	PA	06/07/2019	OW	123-31891	Centennial 21KDU	RI
418304	WELL	PA	02/03/2020	OW	123-31892	Centennial 22-21DU	RI
418305	WELL	PA	06/03/2019	OW	123-31893	Centennial 21GDU	RI
418343	WELL	PA	06/03/2019	OW	123-31902	Ryland 41-20D	RI
418351	WELL	PA	07/23/2019	OW	123-31906	Ryland 20RD	RI
418373	WELL	PA	11/10/2020	OW	123-31911	Ryland 20CD	RI

General Comment:

This is a Final Reclamation Inspection at a plugged and abandoned multi-well location and the associated tank battery. The last well (123-31911) was plugged and abandoned 11/10/2020.

Location

Overall 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 oil and gas equipment at the well or associated tank battery location. Refer to the attached inspection photos.		
Corrective Action:			Date:

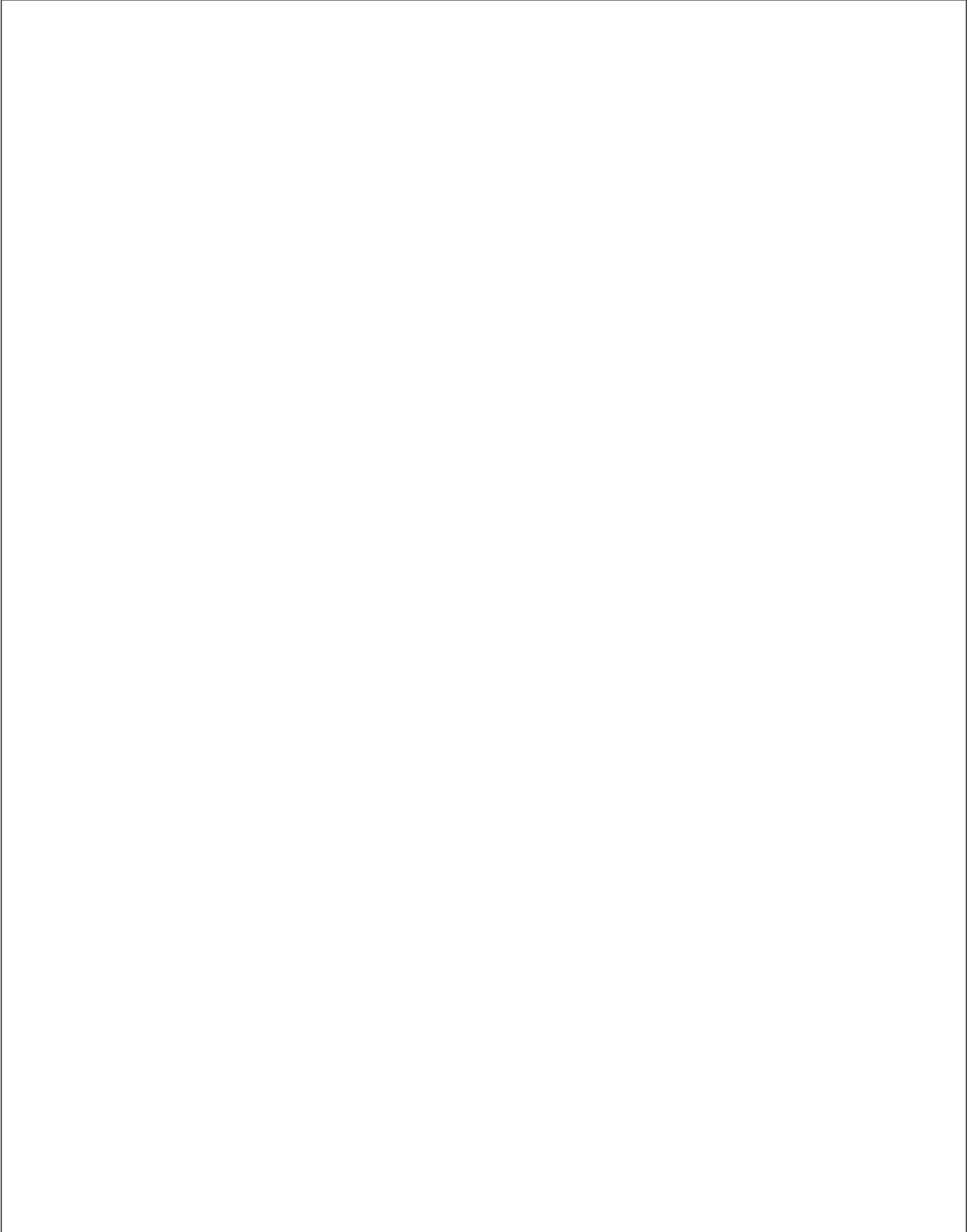
Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	418247	Type:	LOCATION	API Number:	-	Status:	CL	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418267	Type:	WELL	API Number:	123-31871	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418268	Type:	WELL	API Number:	123-31872	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418270	Type:	WELL	API Number:	123-31874	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418271	Type:	WELL	API Number:	123-31875	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418272	Type:	WELL	API Number:	123-31876	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418273	Type:	WELL	API Number:	123-31877	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418295	Type:	WELL	API Number:	123-31887	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418296	Type:	WELL	API Number:	123-31888	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418302	Type:	WELL	API Number:	123-31890	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418303	Type:	WELL	API Number:	123-31891	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418304	Type:	WELL	API Number:	123-31892	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418305	Type:	WELL	API Number:	123-31893	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418343	Type:	WELL	API Number:	123-31902	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418351	Type:	WELL	API Number:	123-31906	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	418373	Type:	WELL	API Number:	123-31911	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									



Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____
Comment:
Corrective Action: Date: _____
Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____
Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: COMMERCIAL, IMPROVED PASTURE

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 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

Final Reclamation/ Abandoned Location:

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

Final Land Use: IMPROVED PASTURE _____

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed _____

Gravel removed **Fail**

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

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% In 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: Appears the Operator has performed final reclamation activities, with the evidence of drill rows throughout the well location and germination of desirable species was observed throughout the well and tank battery disturbance areas. However the well location access road remains intact and has yet to be regraded, recontoured or reclaimed.

Corrective Action:

Date _____

Perform final reclamation along the access road in accordance to Rule 1004. Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards, including stormwater and weed management.

Overall Final Reclamation **Fail** 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

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

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403845590	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6611781
713900747	Inspection photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6611756