

**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:

03/12/2019

Submitted Date:

03/13/2019

Document Number:

690101110

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
Maclaren, Joe _____ 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
- 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
Graber, Nikki		nikki.graber@state.co.us	
Porter, Phillip		Phillip.Porter@pdce.com	
Oakman, Kari		kari.oakman@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
		cogccinspection@pdce.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
463140	SPILL OR RELEASE	AC	03/11/2019		-	BJB 3	EG

General Comment:

Engineering integrity inspection performed on March 12th, 2019 in response to initial form 19 spill report Doc #401963693 received by COGCC on 03/06/2019 that outlines: While removing a portion of the old abandoned flowline for the BJB 3 well for a farmers irrigation project, a historical spill was observed. Spill mitigation measures are underway. Corrective Actions identified are located in the flowline section of this report. Photos uploaded can be accessed via link(s) at end of report.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

DEBRIS

Comment:

A 40' section of 3" HDPE pipe debris was observed south of the out of service meter run; remove trash/ debris per COGCC rule 603.f. (10 days)

Corrective Action:

Date:

Overall Good:

Spills:

Type

Area

Volume

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities			
Facility ID: <u>463140</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>AC</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Non-Well Site</u>	of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Non-Well Site</u>	Size:	Material: <u>Carbon Steel</u>	
Variance:	Age: <u>15-20 Yrs</u>	Contents: <u>Multiphase</u>	
<u>Integrity Summary</u>			
Failures:	Spills: <u>Yes</u>	Repairs Made:	
Coatings:	H2S:	Cathodic Protection:	
<u>Pressure Testing</u>			
Witnessed:	Test Result:	Charted:	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input checked="" type="checkbox"/> 1103. Abandonment			
<u>Comment:</u>	COGCC Integrity Inspector (along with COGCC EPS Nikki Graber and Kari Oakman) met with PDC Energy Compliance Specialist Arlon Fisher and contract personnel (Tasman) on location. Crews were in the process of excavating, removing and sampling impacted soils in the area of the abandoned off location flowline release. The release occurred approximately 375 feet NE of the (PA) wellhead and adjacent to the north end of an irrigation pond. Based on communications on location, the previously abandoned flowline was encountered during excavation work; a section of the flowline pipe was torn out/ removed from the excavation leaving the separated end(s) of the flowline unsealed as required per COGCC rule 1105. These end(s) were then recovered with backfill material.		
<u>Corrective Action:</u>	Expose open ends of abandoned flowline(s) and complete flowline abandonment per COGCC rule 1105; Seal all cut ends of abandoned flowlines per 1105.c.1 D		Date: <u>04/15/2019</u>

COGCC Comments		
Comment	User	Date
Note: The abandoned off location flowline(s) (approximately 1000 linear feet) may have additional historical integrity failure points along the length of the flowline; Communicate with COGCC EPS Nikki Graber regarding potholing/ soils sampling work completed by the operator to ensure no additional historical releases exist at other areas along the length of the abandoned flowline.	maclarej	03/13/2019
Note: There is (1) disconnected/ out of service gas gathering riser and meter run approximately 700' NE of the spill release point/ 1000' NE of the (PA) wellhead: The following COGCC final reclamation rule(s) are applicable: COGCC Rule 1004. FINAL RECLAMATION OF WELL SITES AND ASSOCIATED PRODUCTION FACILITIES (partial description of rule) a. Well sites and associated production facilities. Upon the plugging and abandonment of a well, all pits, mouse and rat holes and cellars shall be backfilled. All debris, abandoned gathering line risers and flowline risers, and surface equipment shall be removed within three (3) months of plugging a well.	maclarej	03/13/2019

Attached Documents

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

Document Num	Description	URL
401971240	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4761982

690101111	Signage at access to facility (decommissioned)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4761977
690101112	Pipe debris and out of service meter run	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4761978
690101113	Excavation/ remediation area adjacent to pond	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4761979