

**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:

01/16/2017

Submitted Date:

01/17/2017

Document Number:

674603096**FIELD INSPECTION FORM**
 Loc ID 321398 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 10575Name of Operator: 8 NORTH LLCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**5 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Hazard, Ellice		ellice.hazard@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Carlisle, Josh		jcarlisle@extractionog.com	
,		COGCCInspections@extracti onog.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
206857	WELL	PR	06/08/1993	GW	013-06352	BECKY MB 36-11	EG

**General Comment:**

COGCC Integrity Inspector met with 8 North LLC personnel (Extraction Oil & Gas / Mike Kester) and witnessed pressure testing of the well site flowline. Details of this inspection are available in the flowline and comment sections of this report. Photo's uploaded can be accessed via link(s) at the end of this report. This is a COGCC Engineering Integrity/ flowline inspection only.

**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:**

corrective date

Type: Flow Line

# 1

Comment:

The entire well site flowline (approximately 925 linear feet) has been replaced. The final tie in's were completed on 1/12/2017. A sacrificial anode was installed at the welded connection of flowline near the tank battery. All welds were coated and tape wrapped. Note: The original flowline was purged of hydrocarbons and abandoned in place.

Corrective Action:

Date:

**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

**Flaring:**

Type

Comment:

Corrective Action:

Date:

**Inspected Facilities**

Facility ID: 206857 Type: WELL API Number: 013-06352 Status: PR Insp. Status: EG

**Flowline**

#1	Type: Well Site	1 of Lines
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Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel  
 Variance: No Age: New Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made: Yes  
 Coatings: Yes External H2S: Cathodic Protection: Yes

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules (check all that apply)

☒ 1101. Installation and Reclamation ☐ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Pressure testing witnessed on the newly constructed/ replacement well site flowline running between the wellhead and separator. The test recorded minimal pressure deviation (loss < 10%) and adequate stabilization; This test witnessed is deemed passing/ satisfactory. Overall flowline integrity between the wellhead and separator has been confirmed via testing. The operator will retain the field testing data/ chart from the testing completed.

Corrective Action: Date:

**COGCC Comments**

Comment	User	Date
As outlined on the previous EG Inspection Doc #674602918 conducted on 10/26/2016: COGCC Integrity Inspection performed on October 26th, 2016 in response to initial form 19 spill report Doc #401132528 filed on 10/26/2016 that outlines: During flowline pressure testing a leak was discovered. Excavation activities commenced and hydrocarbon impacted soil was encountered. Groundwater was encountered at approximately 5 feet below ground surface. The details of observations made during this field inspection are available in the flowline section of this report. Photo's have been uploaded and can be accessed via link(s) at the end of this report. An external corrosion pit/ hole was observed on the non-coated wellsite flowline near the inlet to the horizontal separator. Approximately 80 linear feet of flowline in the area of the separator/ production tanks has been removed and is in the process of being replaced (using new 2" Sch 80 FBE CS Pipe). The remaining buried flowline runs approximately 845 feet from the crude oil tank north/ uphill to the wellhead. This remaining section of flowline was pressure tested; this test failed indicating additional corrosion hole(s) also exist in this section of flowline; The failure point(s) are in the process of being located. All flowline lacking integrity is scheduled to be replaced.	maclarej	01/17/2017
As outlined on (EG) inspection doc #674602945 performed on 11/16/2016: Extraction (8 North LLC) has informed COGCC that the remaining section of flowline (approx 845') running from the wellhead to the battery (point adjacent to battery) will be replaced. This is approximately 850' of additional flowline to be replaced. The entire well site flowline will be deemed replaced once this work is completed.	maclarej	01/17/2017

**Attached Documents**

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

Document Num	Description	URL
401186929	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053075">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053075</a>

674603105	Flowline tie in near battery/ Anode installed	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053061">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053061</a>
674603106	Flowline tie in at wellhead/ in progress	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053062">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053062</a>
674603107	Pressure testing recorded at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053063">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053063</a>
674603108	Pressure testing graph/ last 20 minutes of test	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053064">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4053064</a>