

**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:

05/01/2018

Submitted Date:

05/02/2018

Document Number:

690100481**FIELD INSPECTION FORM**
 Loc ID 321282 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 |
|--------------------|-------|-----------------------------------|---------|
| Schlagenhauf, Mark | | mark.schlagenhauf@state.co.us | |
| Carlisle, Josh | | jcarlisle@extractionog.com | |
| , | | COGCCInspections@extractionog.com | |
| Canfield, Chris | | chris.canfield@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 206592 | WELL | PR | 10/05/1992 | GW | 013-06087 | DAWSON 2-10 | EG |

General Comment:

Engineering Integrity Inspection (flowline) performed on May 1st, 2018 in response to initial form 19 spill report Doc #401615432 received by COGCC on 04/20/2018 that outlines: While removing a partially buried produced water vessel at the Dawson-61N69W/10SESE facility (446622), historic suspected soil impacts were observed. Details of observations made during this field inspection are available in the flowline section of this report. Photos uploaded can be accessed via the link at end of report.

Inspected Facilities

Facility ID: 206592 Type: WELL API Number: 013-06087 Status: PR Insp. Status: EG

Flowline

| | | | |
|----|-----------------|----------|--|
| #1 | Type: Dump Line | of Lines | |
|----|-----------------|----------|--|

Flowline Description

Flowline Type: Dump Line Size: 2" Material: Carbon Steel
 Variance: Age: Contents: Multiphase

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: There were no Extraction (8 North LLC) personnel on site at the time of this field inspection. COGCC Inspector spoke with the contractors (with DCP Civil and Tasman Geosciences) on site who are in process of completing excavation/ remediation work (in phase 1 area). The produced water vault has been removed from location. Excavation activities exposed the (2) active produced water and crude oil dump flowlines on location. In addition, (4) historically abandoned flowlines were exposed adjacent to/ under the active dump lines. The inactive/ previously abandoned flowlines are scheduled for removal. It is unclear at this time if there is an additional historic release associated with the abandoned flowlines. The crude oil tank has been cleaned out (by ATP Oilfield Services on 4/27) and moved to the west side of location. BMP's (waddles) were observed around the perimeter of the large soils stock piles on location.

Corrective Action:

Date:

COGCC Comments

| Comment | User | Date |
|---|----------|------------|
| As outlined in the corrective actions section of form 19 spill report doc#401615432 submitted on 04/20/2018: While removing a partially buried produced water vessel, historical soil impacts were observed in the sidewalls and base of the excavation. It appears that equipment failure in the base or sidewalls of the vessel resulted in a discharge of fluids and soil impacts. The partially buried produced water vessel has been removed from the location and will not be reinstalled. | maclarej | 04/30/2018 |
| *Note: Document the root cause of failure resulting in release(s) (pw vault and/ or flowlines), measures taken to prevent the problem from reoccurring and description of all equipment (tank) repairs/ replacements completed (*update the CA information on supplemental form 19 as new information is obtained from field); confirm integrity of repairs/ replacements completed prior to returning tank(s)/ dump flowlines to service; Perform flowline pressure testing (dump flowlines/ wellhead flowline) to verify integrity of repairs/ reconnections completed (operator to retain chart(s) & data) prior to returning well back to production. | maclarej | 04/30/2018 |
| Note: COGCC Engineering Integrity Inspector has been on site 4/24, 4/27 and 5/01 2018. | maclarej | 05/02/2018 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------|---|
| 690100510 | Photo Log | http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4451819 |