

**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:

06/04/2019

Submitted Date:

06/07/2019

Document Number:

697300146**FIELD INSPECTION FORM**Loc ID 429060 Inspector Name: Graber, Candice (Nikki) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 8960Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANYAddress: 410 17TH STREET SUITE #1400City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**10 Number of Comments3 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                         |
|---------------|-------|--------------------------|---------------------------------|
| Dodek, Brian  |       | BDodek@bonanzacrk.com    |                                 |
| ,             |       | EHSRC@bonanzacrk.com     | <a href="#">All Inspections</a> |
| Luke Kelly    |       | LKelly@bonanzacrk.com    |                                 |
| MacLaren, Joe |       | joe.maclaren@state.co.us |                                 |

**Inspected Facilities:**

| Facility ID | Type                | Status | Status Date | Well Class | API Num | Facility Name                    | Insp Status |
|-------------|---------------------|--------|-------------|------------|---------|----------------------------------|-------------|
| 449008      | SPILL OR<br>RELEASE | CL     | 06/01/2017  |            | -       | North Platte J-24 PW<br>dumpline | EI          |

**General Comment:**

This is an environmental inspection. Any corrective actions from previous inspections that have not been addressed are still applicable. There were no operator or contract environmental personnel on location at the time of this field inspection.

Photos attached to document site condition at the time of inspection.

This is a follow up environmental inspection to Form 19 Document 402062769 on 6/3/2019.

**Location**

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Lease Road:</b> |  |       |  |
| Type               | Access   |       |  |
| comment:           | Access road well maintained, not rutted.<br>See notes under stormwater for roadside ditch. |       |  |
| Corrective ActionL |  | Date: |  |

Overall Good: ☐**Emergency Contact Number:**

|                    |               |             |
|--------------------|---------------|-------------|
| Comment:           | Overall good. | Date: _____ |
| Corrective Action: |               |             |

**Good Housekeeping:**

|                    |  |       |            |
|--------------------|--|-------|------------|
| Type               | WEEDS  |       |            |
| Comment:           | Recent storms have also blown a significant amount of weeds on location. |       |            |
| Corrective Action: | Comply with Rule 603.f .   | Date: | 05/30/2019 |

Overall Good: ☐

|                |      |        |  |  |  |
|----------------|------|--------|--|--|--|
| <b>Spills:</b> |      |        |  |  |  |
| Type           | Area | Volume |  |  |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |   |       |  |
|--------------------|---|-------|--|
| <b>Fencing/:</b>   |   |       |  |
| Type               | OTHER   |       |  |
| Comment:           | Orange construction fencing in place around excavation. |       |  |
| Corrective Action: |   | Date: |  |

**Venting:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Yes/No             |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Flaring:**

|                    |  |       |
|--------------------|--|-------|
| Type               |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

## Inspected Facilities

Facility ID: 449008 Type: SPILL OR API Number: - Status: CL Insp. Status: EI

## Flowline

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

## Flowline Description

Flowline Type: Dump Line Size: Material:  
 Variance: Age: Contents:

## Integrity Summary

Failures: Spills: Yes 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: COGCC Inspector observed an open excavation (hydro) with two exposed flow lines approximately 10' west of the facility. The PW spill reported to COGCC on 6/3/19 is assumed to be associated with the flowline(s) seen in the trench; however no Bonanza or contract personnel were on site at the time of this field inspection (to provide details).

Corrective Action: Action: Provide information outlined below in writing (via email) to COGCC Engineering Integrity Group for review (pertaining to compliance of COGCC series 1100 flowline regulations):  
 1) Outline all well(s) serviced by the failed PW dump flowline  
 2) Root cause of PW dump flowline failure resulting in the release (results of failure analysis completed by operator)  
 3) Description of preventative measures that will be taken to avoid reoccurrence (in accordance with rule 906 d.2)  
 4) Description of the flowline repairs and/ or replacement work completed (indicate design changes/ bedding materials used)  
 5) Copy of pressure testing data for all (3) flowlines exposed in the excavation (post repair(s)/ prior to return to service)  
 6) Add information requested above to the Corrective Actions section of COGCC Supplemental Form 19

Date: 08/06/2019

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_

Estimated Spill Volume: \_\_\_\_\_

Comment:

COGCC Inspector observed an open excavation (hydro) with two exposed flow lines approximately 10' west of the facility. Visual inspection noted salt crusted surface soil with a hydrocarbon odor adjacent to the exposed area. In addition to characterizing the subsurface impacts operator shall delineate the extent of surface flow and characterize soil conditions from 0-6".

Corrective Action:

Date: \_\_\_\_\_

Reportable: \_\_\_\_\_

GPS: Lat \_\_\_\_\_

Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat

Long

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Comment: \_\_\_\_\_

**Waste Management:**

| Type              | Management   | Condition | GPS (Lat) (Long) |             |
|-------------------|--|-----------|------------------|-------------|
| Oily Soil         | Piles  | Adequate  |                  |             |
| Comment           | Impacted soil stockpile within berm and on poly liner observed on the southern side of facility. |           |                  |             |
| Corrective Action |  |           |                  | Date: _____ |

**Spill/Remediation:**

Comment:

Corrective Action:

Date: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment:

Pilot: \_\_\_\_\_

Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit****Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

Comment: Sitewide damage from recent storms. Spoke with operator and issues were identified prior to COGCC inspection. Repairs pending.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 06/19/2019

**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   |
|--------------|-------------|---|
| 697300147    | Photo Log   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4844503">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4844503</a> |