

**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:

10/09/2019

Submitted Date:

10/09/2019

Document Number:

699100313**FIELD INSPECTION FORM**
 Loc ID 429651 Inspector Name: Burns, Adam 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:17 Number of Comments1 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 |
|--------------|-------|-------------------------|---------------------------------|
| , | | EHSRC@bonanzacrk.com | All Inspections |
| Kraich, Adam | | adam.kraich@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|-----------------|--------|-------------|------------|-----------|--------------------------|-------------|
| 429653 | WELL | PR | 05/01/2019 | OW | 123-35856 | Latham 41-1 | PR |
| 429660 | WELL | PR | 02/05/2013 | OW | 123-35858 | Latham P-T-1HZ | PR |
| 434090 | WELL | PR | 11/19/2013 | OW | 123-37939 | Latham 31-34-1HNB | PR |
| 468441 | TANK BATTERY | AC | 10/01/2019 | | - | Latham 41-1 Tank Battery | AC |

General Comment:

This is a follow up to [FIRR # 402203618](#). It did not meet expectations. Refer to doc #699100228

LocationOverall Good: ☒

| | | | |
|----------------------|----------------------|-------|--|
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment: Adequate

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|--|-------|------------|
| Type | OTHER | | |
| Comment: | Oily waste. Stained soil appears at crude oil tanks in multiple areas. See attached photos | | |
| Corrective Action: | Remove or remediate stained soil at crude oil tanks. Comply w/ Rule 907.e. | Date: | 10/30/2019 |

Overall Good: ☐

| | | | |
|----------------|------|--------|--|
| Spills: | | | |
| Type | Area | Volume | |

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

| | | | |
|--------------------|-------------------|-------|--|
| Fencing/: | | | |
| Type | IGNITOR/COMBUSTOR | | |
| Comment: | Barbwire | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|---|---|----------|-----------|---------|--------|
| PRODUCED WATER | 1 | 300 BBLS | STEEL AST | | , |
| Comment: Shares containment with GPS Coords 40.34733 & -104.38007 | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| | | | | | |
|--------------------|---|---------------------|---------------------|-------------|--------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | 400 BBLs | STEEL AST | | , |
| Comment: | Shares containment with gps coords 40.3474 & -104.38005 | | | | |
| Corrective Action: | | | | Date: | |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| | | | | | |
|--------------------|--|---------------------|---------------------|-------------|--------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | OTHER | BV CONCRETE | | , |
| Comment: | Shares containment with GPS Coords 40.34733 & -104.38007 | | | | |
| Corrective Action: | | | | Date: | |

Paint

| | |
|------------------|---------|
| Condition | |
| Other (Content) | |
| Other (Capacity) | 60 BBLs |
| Other (Type) | |

Berms

| | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|--------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 2 | OTHER | BV CONCRETE | | , |
| Comment: | | | | | |
| Corrective Action: | | | | Date: | |

Paint

| | |
|-----------------|--|
| Condition | |
| Other (Content) | |

| | | | | | | |
|---|----------|---------------------|-----------|---------------------|-----------------------|-------------|
| Other (Capacity) 60 BBLs | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | | Permeability (Base) | | Maintenance |
| | | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 2 | 300 BBLs | STEEL AST | | 40.347330,-104.380070 | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | | Permeability (Base) | | Maintenance |
| Metal | Adequate | Walls Sufficient | | Base Sufficient | | Adequate |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 3 | 500 BBLs | STEEL AST | | 40.347400,-104.380050 | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | | Permeability (Base) | | Maintenance |
| Metal | Adequate | Walls Sufficient | | Base Sufficient | | Adequate |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 4 | 400 BBLs | STEEL AST | | , | |
| Comment: Shares containment with GPS Coords 40.34733 & -104.38007 | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |

| | | |
|------------------|----------|--|
| Condition | Adequate | |
| Other (Content) | | |
| Other (Capacity) | | |
| Other (Type) | | |

Berms

| | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

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

| Inspected Facilities | | | | |
|--------------------------|------------|-----------------------|------------|------------------|
| Facility ID: 429653 | Type: WELL | API Number: 123-35856 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | Date: | | |
| Facility ID: 429660 | Type: WELL | API Number: 123-35858 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | Date: | | |
| Facility ID: 434090 | Type: WELL | API Number: 123-37939 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | Date: | | |
| Facility ID: 468441 | Type: TANK | API Number: - | Status: AC | Insp. Status: AC |
| Producing Well | | | | |
| Comment: Active location | | | | |
| Corrective Action: | | Date: | | |

| COGCC Comments | | |
|---|--------|------------|
| Comment | User | Date |
| <p>COGCC Inspection Report Summary</p> <p>On Wednesday October 9, 2019 at approximately 0745 hrs, I, Inspector Adam Burns, Conducted an on-site inspection at Latham 41-1 Pad of Bonanza Creek Energy, at Tank Battery ID # 468441 in Weld County, Colorado.</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Oily waste. Stained soil appears at crude oil tanks in multiple areas. See attached photos. Remove or remediate stained soil at crude oil tanks. Comply w/ Rule 907.e. With a corrective action date of 10/30/19</p> <p>This was a follow up to FIRR #402203618 it didn't meet expectations to the prior document #699100228</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of inspection report.</p> <p>Continuing education inspections</p> | burnsa | 10/09/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402203932 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4958764 |
| 699100314 | Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4958762 |