

**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:

11/27/2019

Submitted Date:

11/27/2019

Document Number:

696300922

FIELD INSPECTION FORM

Loc ID 429065 Inspector Name: PETRIE, ERICA On-Site Inspection 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 8960
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY
Address: 410 17TH STREET SUITE #1400
City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

- 19 Number of Comments
- 2 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 |
|--------------|-------|-------------------------|---------|
| Kraich, Adam | | adam.kraich@state.co.us | |
| , | | EHSRC@bonanzacrk.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 429066 | WELL | PR | 10/09/2012 | OW | 123-35664 | Seventy Holes N-5 | PR |
| 429067 | WELL | PR | 09/30/2012 | OW | 123-35665 | Seventy Holes 33-5 | PR |
| 429068 | WELL | PR | 10/09/2012 | OW | 123-35666 | Seventy Holes 13-5 | PR |
| 429069 | WELL | PR | 10/08/2012 | OW | 123-35667 | Seventy Holes 14-5 | PR |
| 429070 | WELL | PR | 10/18/2012 | OW | 123-35668 | Seventy Holes 24-5 | PR |
| 429071 | WELL | PR | 10/13/2012 | OW | 123-35669 | Seventy Holes I-5 | PR |
| 429072 | WELL | PR | 10/17/2012 | OW | 123-35670 | Seventy Holes 34-5 | PR |
| 429073 | WELL | PR | 10/20/2012 | OW | 123-35671 | Seventy Holes 23-5 | PR |

General Comment:

Location

Overall Good:

| Signs/Marker: | | | |
|----------------------|----------------------|-------|--|
| Type | WELLHEAD | | |
| Comment: | Adequate (X8) | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |

| | | | |
|----------------------------------|--|--|-------------|
| Emergency Contact Number: | | | |
| Comment: | | | Date: _____ |
| Corrective Action: | | | |

| Good Housekeeping: | | | |
|---------------------------|--|-------|------------|
| Type | DEBRIS | | |
| Comment: | Debris inside Secondary Containment and Wildlife netting is in derepair, see photo 3 | | |
| Corrective Action: | Comply with Rule 603.f . | Date: | 12/13/2019 |
| Type | OTHER | | |
| Comment: | Stained Soil at Compressor, see photo 4 | | |
| Corrective Action: | Properly treat or dispose of oily waste in accordance with 907.e | Date: | 12/13/2019 |

Overall Good:

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

In Containment: No

Comment: _____

Multiple Spills and Releases?

| Fencing/: | | | |
|--------------------|----------|-------|--|
| Type | WELLHEAD | | |
| Comment: | Panels | | |
| Corrective Action: | | Date: | |

| Equipment: | | | corrective date |
|---------------------|-----|-------|-----------------|
| Type: Gas Meter Run | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 8 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|---------------------------------|--|-------|
| Type: Bird Protectors | # 4 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Compressor | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bradenhead | # 8 | | |
| Comment: | Appear to be plumbed to surface | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # 3 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Automation Equipment | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-------------|---------|--------|
| PRODUCED WATER | 1 | OTHER | BV CONCRETE | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | | |
|------------------|----------|--|
| Condition | Adequate | |
| Other (Content) | | |
| Other (Capacity) | 60 BBLS | |
| Other (Type) | | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--------------------------------------|---------------------|---------------------|-------------|
| | | | | |
| Comment: | Shares berm with the Crude Oil Tanks | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER | 1 | 300 BBLS | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
| | | | | |

Comment: [Shares berm with the Crude Oil Tanks](#)

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|-----------|---|----------|-----------|---------|-----------------------|
| CRUDE OIL | 4 | 400 BBLs | STEEL AST | | 40.335800,-104.350960 |

Comment:

| | |
|--------------------|-------|
| 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: |
|--------------------|-------|

Venting:

Yes/No

Comment:

| | |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

Flaring:

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

| Inspected Facilities | | | | | | | | | |
|-----------------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 429066 | Type: | WELL | API Number: | 123-35664 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429067 | Type: | WELL | API Number: | 123-35665 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429068 | Type: | WELL | API Number: | 123-35666 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429069 | Type: | WELL | API Number: | 123-35667 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429070 | Type: | WELL | API Number: | 123-35668 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429071 | Type: | WELL | API Number: | 123-35669 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429072 | Type: | WELL | API Number: | 123-35670 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |
| Facility ID: | 429073 | Type: | WELL | API Number: | 123-35671 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | PR | | | | | | | | |
| Corrective Action: | | | | | Date: | | | | |

Reclamation - Storm Water - Pit

Storm Water:

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

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|--------|------------|
| <p>COGCC Inspection Report Summary On Monday 11/25/2019 at approximately 11:00, I, Inspector Erica Petrie, conducted a Field Inspection at Bonanza Creek Energy LLC, Seventy Holes 24-5 Pad, Location ID #429065 in Weld County, Colorado. While there, I observed Production Operations During this inspection the following possible compliance issues were observed: Stained Soil at Compressor, see photo 4. Comply with Rule 907.e. Corrective Action date 12.13.2019 Debris inside north Secondary Containment and Wildlife netting is in disrepair, see photo 3. Comply with Rule 603.f. Corrective Action date 12.13.2019 A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report. Continuing Educational Inspections</p> | petrie | 11/27/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402250443 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5000485 |
| 696300923 | Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5000481 |