

**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:

08/18/2017

Submitted Date:

08/18/2017

Document Number:

684904074**FIELD INSPECTION FORM**

| | | | | |
|---|-----------------------------------|---|-------------------|--|
| Loc ID 331414 | Inspector Name: Pesicka, Conor | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 13 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested |
| Operator Information: OGCC Operator Number: <u>8960</u> Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u> Address: <u>410 17TH STREET SUITE #1400</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | | | |

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------------|-------|----------------------------------|--|
| Schlagenhauf, Mark | | mark.schlagenhauf@state.co.us | |
| Leonard, Mike | | mike.leonard@state.co.us | |
| , | | dnr_cogccengineering@state.co.us | For CA Matrix inspection routing |
| , | | EHSRC@bonanzacrk.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|--------------|--------|-------------|------------|-----------|-------------------|-------------|
| 261887 | WELL | SI | 01/01/2017 | GW | 123-20657 | DOW 34-28 | SI |
| 447075 | TANK BATTERY | AC | 07/29/2016 | | - | DOW-65N63W 28SWSE | AC |

General Comment:

LocationOverall Good: ☒

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

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

| | | | |
|--------------------|--------------|-------|--|
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | agricultural | | |
| Corrective Action: | | Date: | |
| Type | TANK BATTERY | | |
| Comment: | barbed wire | | |
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | barbed wire | | |
| Corrective Action: | | Date: | |

| | | | |
|-------------------------------|-----|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 2 | | |

| | | | |
|-----------------------------------|--|-------|------------|
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 1 | | |
| Comment: | NIU: 1-1" at wellhead | | |
| Corrective Action: | Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan. | Date: | 08/28/2017 |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | properly anchored | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 1 | | |
| Comment: | At Peterson pad | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| | | | | | |
|--------------------|-------------------|----------|-----------|---------|-----------------------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 1 | 300 BBLS | STEEL AST | | 40.364930,-104.439840 |
| Comment: | Properly anchored | | | | |
| Corrective Action: | | Date: | | | |

Paint

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

Berms

| | | | | | |
|--------------------|-------------------|---------------------|---------------------|-------------|-----------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Earth | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | Date: | | | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | 300 BBLS | STEEL AST | | 40.364930,-104.439840 |
| Comment: | Properly anchored | | | | |
| Corrective Action: | | Date: | | | |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|-----------------------|---------------------|---------------------|-------------|
| | | | | |
| Comment: | Shared with crude oil | | | |
| Corrective Action: | | | | Date: |

Venting:

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

Flaring:

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

Inspected FacilitiesFacility ID: 261887 Type: WELL API Number: 123-20657 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: PRODUCTION RECORDSComment: SI. Last produced Oct 2016.Corrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date: Facility ID: 447075 Type: TANK API Number: - Status: AC Insp. Status: AC

Environmental

Spill/Remediation:

Comment:

Corrective
Action:

Date:

Emission Control Burner (ECB): YES

Comment: Off while SI

Pilot: OFF

Wildlife Protection Devices (fired vessels): YES

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads _____ Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401381064 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232021 |
| 684904075 | Site photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232005 |