

**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:

08/10/2017

Submitted Date:

08/10/2017

Document Number:

679700590**FIELD INSPECTION FORM**

Loc ID 416812 Inspector Name: ALLISON, RICK On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10629Name of Operator: FIFTH CREEK ENERGY OPERATING COMPANY LLCAddress: 5251 DTC PKWY STE 420City: GREENWOOD State: CO Zip: 80111**Status Summary:**

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

Findings:8 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|----------------|----------------|-----------------------------|---------|
| Irwin, William | (720) 279-4570 | birwin@fifthcreekenergy.com | |
| Smith, Sydney | (303) 970-4511 | ssmith@fifthcreekenergy.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------------------|--------|-------------|------------|-----------|----------------------|-------------|
| 416749 | WELL | PR | 01/16/2011 | OW | 123-31477 | Critter Creek 19-23H | EI |
| 451669 | SPILL OR RELEASE | AC | | | - | Emergency Tank | EI |

General Comment:

LocationOverall Good: ☒

Emergency Contact Number:

Comment: [Sign at tank battery](#)

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

| Type | Area | Volume | | |
|------|------|--------|--|--|
|------|------|--------|--|--|

In Containment: No

Comment:

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

| | | | |
|--------------------|--|-------|--|
| Type | LOCATION | | |
| Comment: | 4-strand livestock fence around location | | |
| Corrective Action: | | Date: | |

Equipment:

| | | | |
|-------------------------------|-----|-------|-----------------|
| Type: Pump Jack | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heater Treater | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|--|----------|-----------|---------|-----------------------|
| OTHER | 1 | 400 BBLS | STEEL AST | | 40.913556,-104.407880 |
| Comment: | Emergency tank. Tank was overtopped resulting in recent spill reported on 8/9/17 | | | | |
| Corrective Action: | | | | Date: | |

Paint

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

Berms

| | | | | | |
|--------------------|--|---------------------|---------------------|-------------|-----------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | Containment shared with crude oil and produced water tanks | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | 400 BBLS | STEEL AST | | 40.913556,-104.407880 |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | Containment shared with produced water tank | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 2 | 400 BBLS | STEEL AST | | 40.913556,-104.407880 |
| 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 | |
| Earth | Inadequate | Walls Insufficient | Base Sufficient | Adequate | |
| Comment: | Improve containment capacity prior to restart of well production | | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 906.d.(1). | | | | Date: 09/10/2017 |
| <u>Venting:</u> | | | | | |
| Yes/No | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Flaring:</u> | | | | | |
| Type | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |



| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|----------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 416749 | Type: | WELL | API Number: | 123-31477 | Status: | PR | Insp. Status: | EI |
| | | | | | | | | | |
| Facility ID: | 451669 | Type: | SPILL OR | API Number: | - | Status: | AC | Insp. Status: | EI |
| | | | | | | | | | |

Environmental**Spills/Releases:**

Type of Spill: _____ Estimated Spill Volume: _____

Comment: _____

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 | Oily material impacted by recent spill has been stockpiled on liner in northeast corner of pad. | | | |
| Corrective Action | | | | Date: _____ |

Spill/Remediation:

Comment: Roustabout on location washing affected tank and hand shovelling impacted material from within tank batter containment. It appears spill liquids breached south and/or west side of earthen containment. Depth of impact within containment area not visible at time of inspection.

Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

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

| Document Num | Description | URL |
|--------------|--|---|
| 679700591 | Oily waste stockpile | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223208 |
| 679700592 | Emergency tank/spill area | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223209 |
| 679700593 | From SW corner containment viewing east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223210 |
| 679700594 | From SW corner containment viewing north | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223211 |
| 679700595 | Tank Battery viewing east | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223212 |