

**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:

05/02/2017

Submitted Date:

05/08/2017

Document Number:

682402085**FIELD INSPECTION FORM**Loc ID 444164 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Status Summary:**

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

Operator Information:OGCC Operator Number: 10629Name of Operator: FIFTH CREEK ENERGY OPERATING COMPANY LLCAddress: 5251 DTC PKWY STE 420City: GREENWOOD State: CO Zip: 80111**Findings:**8 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
444165	WELL	XX	11/30/2015	LO	123-42507	Critter Creek 562-1527H	CI
444166	WELL	XX	11/30/2015	LO	123-42508	Critter Creek 512-1510H	CI
444167	WELL	XX	11/30/2015	LO	123-42509	Critter Creek 563-1527H	CI
444168	WELL	XX	11/30/2015	LO	123-42510	Critter Creek 511-1510H	CI

General Comment:[This is a construction and stormwater inspection in response to Form 42- Notice of construction- Document #401259949.](#)

Location Construction

Location ID: 444164 CDP: _____

Comment: A disturbance area along the perimeter of the location of 15.67 acres was mapped on 5/2/2017 using a Trimble Juno 3B handheld device. It should be noted that the Approved 2A was permitted for a total of 14.64 acres.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ Date: _____

Comment: _____

Corrective Action: _____ Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: <u>444165</u>	Type: <u>WELL</u>	API Number: <u>123-42507</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>444166</u>	Type: <u>WELL</u>	API Number: <u>123-42508</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>444167</u>	Type: <u>WELL</u>	API Number: <u>123-42509</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>444168</u>	Type: <u>WELL</u>	API Number: <u>123-42510</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

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

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment _____

Topsoil salvaged and stored along the northern perimeter of the location.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment _____

Topsoil has been temporarily stabilized with hydromulch for short-term stabilization. The Operator shall consider both short and long-term stabilization BMPs when stabilizing topsoil stockpiles.

Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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: RANGELAND

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
Hydro Mulch	Pass					Topsoil stockpile
Berms	Fail					
Ditches	Pass					BMP maintenance may be required

Comment: At the time of this inspection, stormwater and sediment control BMPs have been installed. A water truck was at location to mitigate fugitive dust from operations. However, it should be noted that the location does not have a stabilized outlet structure installed. Berm material used as a perimeter BMP does not appear to be sufficiently stabilized to prevent unconsolidated soil material from leaving location. In addition, sediment material from the location appears to be accumulating along portions off location along the southern perimeter due to wind erosion. BMPs should remain in place and in proper functioning condition until the location reaches final reclamation.

Corrective Action: 1) Provide construction calculations from the site specific stormwater plan demonstrating that the installed BMPs are sufficient to prevent sediment laden storm runoff from leaving location, or Install a stabilized outlet structure in accordance with good engineering practices per Rule 1002.f. 2) Stabilize berm material to prevent unconsolidated soil material from leaving the location. Both corrective actions are to be completed by June 5, 2017 or sooner, if possible.

Date: 06/05/2017

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Please refer to the attached inspection photos in Document #682402086.	binschusc	05/08/2017

Attached Documents

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

Document Num	Description	URL
401277579	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142010
682402086	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142008