

**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:

06/27/2018

Submitted Date:

06/29/2018

Document Number:

682403732**FIELD INSPECTION FORM**Loc ID 436824 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS INCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**14 Number of Comments7 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		Mimi.Larsen@coag.gov	Assistant Attorney General
Andrews, Doug		doug.andrews@state.co.us	
,		dnr_cogccenforcement@state.co.us	COGCC Enforcement
,		COGCCInspections@extracti onog.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436824	LOCATION	AC			-	Triple Creek	RI

General Comment:

This inspection is in response to a complaint regarding reclamation and erosion. See complaint section for more details.

This inspection is being entered for compliance notification and documentation purposes only. This inspection is not intended to provide the operator the opportunity to resolve the alleged violations; documented below, without the possible imposition of a penalty, pursuant to Rule 522.c.(1). Instead, Staff will be following up on this inspection with COGCC enforcement staff and corrective action dates will not be applied to this inspection.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	TRASH		
Comment:	Trash was observed along the southeastern perimeter of the location. Refer to the attached inspection photos for more detail.		
Corrective Action:	Perform the corrective action immediately to avoid potential increases in penalties.	Date:	
Type	WEEDS		
Comment:	Weed debris (Kochia weeds) was observed along portions of the perimeter. Appears the Operator has mowed portions of the location but will need to perform additional maintenance once the sound wall has been removed.		
Corrective Action:	Perform the corrective action immediately to avoid potential increases in penalties.	Date:	
Type	WEEDS		
Comment:	Musk thistle, a List B Colorado Noxious weed, was observed along portions of the location. Appears the Operator has recently performed noxious weed management; however, some individual species still need to be controlled and managed.		
Corrective Action:	Perform the corrective action immediately to avoid potential increases in penalties.	Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 436824 CDP: _____

Comment: A total disturbance area of 19.20 acres was mapped on 6/27/2018 using a Trimble Juno 3B handheld device; this appears to be in compliance with the approved Form 2A for the permitted disturbance area. Note: There are additional disturbances (equipment rutting and compaction) due to sound wall removal outside of the permitted area along the west, east and northeastern areas.

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 FacilitiesFacility ID: 436824 Type: LOCATION API Number: - Status: AC Insp. Status: RI**Complaint**

Comment:

Complaint #: 200446001
Field Inspector Assigned: Chris Binschus
Location #: 436824
Inspection Document #: 682403732
Nature of complaint: Reclamation and Erosion
Inspection Observations: An inspection of the above location was conducted with focus on interim reclamation and erosion. Complainant had concerns about project timing (interim reclamation), exposed soil, and erosion. Based on field observations by COGCC Staff, Operator failed to comply with Rule 1002 and 1003.

Corrective Action:

Date:

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

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

Land Use: IMPROVED PASTURE

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 _____ Fail _____

Comment _____

This location is not in compliance with Rule 1002.c. Operator has failed to protect topsoil from erosion, compaction, and weed establishment. Erosion was observed along the north-facing slope; vehicle and equipment traffic was evident on top of the topsoil stockpile; cheatgrass has established on the stockpile, mainly the south-facing slope.

Corrective Action _____

Perform the corrective action immediately to avoid potential increases in penalties.

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment _____

This location is not in compliance with Rule 1002.e. Rill and gully erosion were observed along the northern fill slopes, eastern earthen berm, and the topsoil stockpile that has not been maintained to reasonably minimize erosion and site degradation.

Corrective Action _____

Perform the corrective action immediately to avoid potential increases in penalties.

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? Fail Production areas stabilized ? Fail
 1003c. Compacted areas have been cross ripped? Fail
 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? Fail
 Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATIONCropland

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

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? F

Comment

COGCC Staff conducted a review of the well files for the Triple Creek location and found that Operator reported all twenty-two approved wells as on production starting in or before December 2017 and continuing through the most recent reported month (April 2018). The latest Date of First Production for wells on the location was December 21, 2017, (API 05-123-43505, -43506, and -43508), indicating that no ongoing operations are required at the Location as of that date. Because the Location is on cropland, Operator was required to perform interim reclamation no later than March 21, 2018.

Based on field observations from June 27, 2018, the Operator has failed to perform interim reclamation by the required date.

Corrective Action

Perform the corrective action immediately to avoid potential increases in penalties.

Date _____

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE

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

Comment: Sediment discharge was observed along two northern discharge points. Stormwater BMP maintenance is required immediately, as many of the BMPs are in need of repair, including straw wattles along the main access road.

Corrective Action: Perform the corrective action immediately to avoid potential increases in penalties.

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
Document #401557409 (As-Built Facility Layout Drawing) does not accurately represent the total disturbance area. This observation has been forwarded onto OGLA staff for further review.	binschusc	06/29/2018

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

Document Num	Description	URL
401690829	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4511201
682403739	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4511199