

State of Colorado
Energy & Carbon Management Commission

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Document Number:
401959394

Date Received:
03/18/2019

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

3 of 3 CAs from the FIR responded to on this Form

3 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

ECMC Operator Number: 10459

Name of Operator: EXTRACTION OIL & GAS INC

Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

Contact Name and Telephone:

Name: _____

Phone: () _____ Fax: () _____

Email: _____

Additional Operator Contact:

Contact Name

Phone

Email

Jeff Rickard

jrickard@extractionog.com

ECMC INSPECTION SUMMARY:

FIR Document Number: 674902573

Inspection Date: 02/14/2019

FIR Submit Date: 02/28/2019

FIR Status: _____

Inspected Operator Information:

Company Name: EXTRACTION OIL & GAS INC

Company Number: 10459

Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

LOCATION - Location ID: 455317

Location Name: Livingston Pad Number: _____ County: _____

Qtrqtr: NWSE Sec: 7 Twp: 1S Range: 68W Meridian: 6

Latitude: 39.978564 Longitude: -105.040122

FACILITY - API Number: 05-014- -00 Facility ID: 455317

Facility Name: Livingston Pad Number: _____

Qtrqtr: NWSE Sec: 7 Twp: 1S Range: 68W Meridian: 6

Latitude: 39.978564 Longitude: -105.040122

CORRECTIVE ACTIONS:

1 CA# 122777

Corrective Action: Operator must contact the OGLA about the drainage design and provide any information the OGLA requests for this location within the timeframe that the OGLA requires.

Date: 03/05/2019

Response: CA COMPLETED

Date of Completion: 02/28/2019

Operator Comment: Extraction emailed John Noto and Doug Andrews the contouring and drainage plan for Livingston on 2/28/19. At the time of this FIRR submittal, COGCC OGLA has not requested any more information. Extraction will provide any further information OGLA requests.

ECMC Decision: _____

ECMC
Representative:

2 CA# 122778

Corrective Action: To provide a plan that identifies and schedules any required mitigation and a process improvement plan to ensure that future wetlands will be identified prior to submittal of the Form 2A and prior to construction disturbance.

Date: 02/18/2019

Response: CA COMPLETED

Date of Completion: 02/20/2019

Operator Comment: As authorized under non-reporting Nationwide Permit 33, the current disturbance observed in the inspection to the wetland is temporary. Consistent with the grading plan previously approved by City and County of Broomfield, a separate permanent fill slope and culvert installation are proposed for this wetland. A PCN has been approved by the United States Corps of Engineers (USACE) authorizing the installation of a culvert, and permanent discharge into this wetland. Total disturbance is less than 0.10-acre.

Regarding the alleged failure to identify impacts to wetlands prior to submittal of the Form 2A, Extraction notes that it did identify potential impacts to wetlands prior to the submittal of the Form 2A. However, in conducting the environmental review to identify potential impacts to wetlands, there was a discrepancy regarding the well pad boundary versus the disturbance boundary, which impacted the scope of the environmental review identifying potential wetland impacts and this may have resulted in the very small area of wetland impacted by the disturbed boundary not being included in the pre-submittal identification of potential impacts. Extraction takes the protection of wetlands very seriously and has added an internal process to ensure that all future environmental reviews conducted in support of permitting efforts will acknowledge both the distance boundary and the working surface to ensure that both are addressed prior to the submittal of a Form 2A and prior to construction disturbance.

ECMC Decision:

ECMC
Representative:

3 CA# 122779

Corrective Action: Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices.

Date: 02/18/2019

Response: CA COMPLETED

Date of Completion: 02/20/2019

Operator Comment: Completed 2/20/19. Crews were actively working on finishing the ditch and berm on 2/20/19 and were done by COB on the 20th. A temporary Surface Roughening BMP, that is visible in the photo that completes the perimeter BMP's, was installed on 2/18/19. Although surface roughening isn't a BMP Extraction commonly uses, Extraction had to use on this BMP temporally based on the surface conditions and topography during the initial ditch and berm install, the ditch and berm was constructed immediately when conditions allowed on the 20th. BMPs will continue to be inspected and maintained per 1002.f rules and requirements, as well as the Colorado Department of Public Health & Environment construction general permit. If existing BMPs require maintenance, or on / off-site erosion is identified, repairs will be identified, then coordinated and completed with a BMP maintenance team.

ECMC Decision:

ECMC
Representative:

OPERATOR COMMENT AND SUBMITTAL

Comment:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Jeffrey Rickard

Signed:

Title: Regulatory Compliance Co

Date: 3/18/2019 2:38:37 PM

ATTACHMENT LIST

View Attachments in Imaged Documents on ECMC website (<http://ecmcweblink.state.co.us/>) - Search by Document Number.

<u>Document Number</u>	<u>Description</u>
401959394	FIR RESOLUTION SUBMITTED

Total Attach: 1 Files