

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402044834

Date Received:

05/15/2019

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

1 of 1 CAs from the FIR responded to on this Form

1 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

OGCC 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
<u>Jeff Rickard</u>	<u>720 737-5144</u>	<u>jrickard@extractionog.com</u>

COGCC INSPECTION SUMMARY:

FIR Document Number: 688402186
Inspection Date: 05/14/2019 FIR Submit Date: 05/14/2019 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: 456747

Location Name: Interchange A & B Pad Number: _____ County: BROOMFIELD
Qtrqtr: NESW Sec: 10 Twp: 1S Range: 68W Meridian: 6
Latitude: 39.978964 Longitude: -104.991406

FACILITY - API Number: 05-014-00 Facility ID: 456752

Facility Name: Interchange B Number: N35-20-5C
Qtrqtr: NESW Sec: 10 Twp: 1S Range: 68W Meridian: 6
Latitude: 39.978964 Longitude: -104.991406

CORRECTIVE ACTIONS:

1 CA# 125155

Corrective Action: Provide COGCC with drilling procedures and processes. Provide COGCC with documentation on procedures that will be taken to mitigate odors. Date: 05/15/2019

Response: CA COMPLETED Date of Completion: 05/15/2019

Operator Comment: We currently utilize a single mud cooler/chiller to lower the temperature of the mud on surface. By lowering the mud temperature we reduce odorous compounds leaving the mud. We are also adding 40 gal/day of Ecosorb to the drilling mud. Ecosorb is an odor neutralizer that attaches to odorous compounds in the mud and neutralizes their odors. Pursuant to Exhibit B of Extraction's executed Operator Agreement with the City and County of Broomfield COA 48-Odor "Operator is prohibited from masking odors from any oil and gas facility site by using masking fragrances."

Going forward we plan on adding a second mud chiller starting first thing tomorrow 5/16 to further reduce the temperature on surface and eliminate additional odors. We also plan on using an additional odor neutralizer called Odor-Armor from Benzaco Scientific. It acts in a similar manner as Ecosorb and other operators have had success with it in the area.

COGCC Decision: Approved

COGCC Representative: Based on follow up inspection Doc#688402192 corrective actions have been addressed

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: Jeff Rickard Signed: _____

Title: Regulatory Compliance Coo Date: 5/15/2019 12:24:14 PM

ATTACHMENT LIST

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

<u>Document Number</u>	<u>Description</u>
402044834	FIR RESOLUTION SUBMITTED

Total Attach: 1 Files