

State of Colorado
Oil and Gas Conservation Commission

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Document Number:
401773519
Date Received:
09/25/2018

FIR RESOLUTION FORM

CA Summary:
3 of 3 CAs from the FIR responded to on this Form
3 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

OGCC Operator Number: 10414
Name of Operator: CASCADE PETROLEUM LLC
Address: P O BOX 3316
City: DENVER State: CO Zip: 80155
Contact Name and Telephone:
Name:
Phone: () Fax: ()
Email:

Additional Operator Contact:

Contact Name	Phone	Email
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COGCC INSPECTION SUMMARY:

FIR Document Number: 682503716
Inspection Date: 08/14/2018 FIR Submit Date: 08/23/2018 FIR Status:

Inspected Operator Information:

Company Name: CASCADE PETROLEUM LLC Company Number: 10414
Address: P O BOX 3316
City: DENVER State: CO Zip: 80155

LOCATION - Location ID: 439341

Location Name: GAEDE Number: A9S-55W-05-85 County:
Qtrqtr: SESW Sec: 5 Twp: 9S Range: 55W Meridian: 6
Latitude: 39.288130 Longitude: -103.578450

FACILITY - API Number: 05-073-00 Facility ID: 439341

Facility Name: GAEDE Number: A9S-55W-05-85
Qtrqtr: SESW Sec: 5 Twp: 9S Range: 55W Meridian: 6
Latitude: 39.288130 Longitude: -103.578450

CORRECTIVE ACTIONS:

1 CA# 118164

Corrective Action: Submit documentation showing that access road leading to the well locaiton pre-dates the Oil and Gas location disturbance.

Date: 08/30/2018

Response: CA COMPLETED

Date of Completion: 09/04/2018

Operator Comment: Road does not pre-date oil and gas location disturbance.

COGCC Decision: Approved

COGCC Representative: Operator has indicated that road does not pre-date O&G location

2 CA# 118165

Corrective Action: Perform reclamation in accordance to COGCC 1000 series requirements on access road within location including, but not limited to, removing gravel, compaction alleviation, recontour/regrade and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Revegetation activities shall be complete no later than 11/15/2017

Date: 11/14/2017

Response: CA COMPLETED

Date of Completion: 09/18/2018

Operator Comment: Erosion logs were reset, replaced, or augmented on the well pad site. Areas of the well pad were raked and re-seeded where vegetation was sparse. On the access road (inside the well pad location), several inches of soil/gravel were removed. The road was drilled and seeded. Erosion blankets and straw wattles were placed on top, as straw wattles alone were not effective. Vegetation is not yet at 80%.

COGCC Decision: Approved pending re-inspection

COGCC Representative: Approved pending re-inspection of this FIR resolution acknowledges the document was received. It is not an acknowledgement that the corrective action has been passed. A field inspection will be conducted at a future date to evaluate compliance with COGCC standards.

3 CA# 118166

Corrective Action: Repair erosion and stabilize location. Install or repair required BMPs per rule 1002.f and maintain BMPs until final reclamation has passed.

Date: 10/19/2017

Response: CA COMPLETED

Date of Completion: 09/18/2018

Operator Comment: Site visits by the reclamation contractor and the operator's representative were made on 9/6/2018 and the week of 9/17/2018. During the first visit, the erosional logs were reseeded and augmented. Any erosional rills in the road were repaired. During the week of 9/17/2017 the top several inches of material was removed from the access road inside the well pad. The road was re-graded, drilled, seeded, and an erosion blanket installed. Erosion logs were placed on top (can not dig in) to blunt erosional affects of potential hard rain.

COGCC Decision: Approved pending re-inspection

COGCC Representative: Approved pending re-inspection of this FIR resolution acknowledges the document was received. It is not an acknowledgement that the corrective action has been passed. A field inspection will be conducted at a future date to evaluate compliance with COGCC standards.

OPERATOR COMMENT AND SUBMITTAL

Comment: On 9/6/2018 the Operator's representate conducted initial site work and made a plan to install a new BMP approach to the access road, which consisted of removing several inches of surface soil mixed with gravel, regrade the road, reseed, and apply an erosion blanket on the road. This work was completed the week of 9/17/2018. Straw wattles have been re-installed, replaced, or re-augmented on the site. The straw wattles on the bottom of the access road (interior) are mainly a secondary augmentation. Straw wattles have been installed further up the road off location.

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

Print Name: Mary C Griggs

Signed: _____

ATTACHMENT LIST

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

Document Number	Description
401773519	FIR RESOLUTION SUBMITTED
401773549	Dirt and gravel removal from access road
401773552	Erosion blanket installation
401773558	West area raked and re-seeded
401773563	Erosion blanket and straw logs on access road
401773565	Road with wattles and erosion blanket from above
401773570	Straw log augmentation from above
401773577	Additional straw logs on well pad

Total Attach: 8 Files