

**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:

09/20/2019

Submitted Date:

09/23/2019

Document Number:

696200790

FIELD INSPECTION FORMLoc ID 454591 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10661

Name of Operator: BISON OIL & GAS II LLC

Address: 518 17TH STREET #1800

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

7 Number of Comments

5 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		aakers@bisonog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454591	LOCATION	AC			-	Boomslang Fed 8-60 14A	CI

General Comment:

On 9/20/2019, Reclamation Specialist Trujillo conducted a construction, pre-drill stormwater inspection inspection at Bison Oil and Gas' Boomslang Fed 8-60 14A location in Weld County, Colorado.

This inspection is a follow-up stormwater inspection to #696200520 dated 8/2/2019, #696200566 dated 8/8/2019 and #696200610 dated 8/16/2019.

This inspection is to document compliance for the following corrective actions:
1002.f: Stormwater Management.

During this inspection, it was observed that:

1) Stormwater BMPs have not been installed in accordance with good engineering practices, or maintained in proper functioning condition.

Refer to the stormwater section of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Location Construction

Location ID: 454591 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: _____

Corrective Action:

Date:

Wildlife BMPs:

Comment:

Corrective Action:

Date:

Stormwater:

Erosion BMPs

Present

Other BMPs

Present

DITCHES

Comments: Erosion BMPs:

Previous inspections documented that stormwater diversion ditch along perimeter of the location has not been installed in accordance with good engineering practices.

Erosion degradation within the ditch evident on the south end of the location. Additional, erosion degradation due to slopes on the east end of the location has resulted in sediment discharge filling the ditch.

Other BMPs:

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

Date: 08/05/2019

SLOPE ROUGHENING

Comments: Erosion BMPs:

Previous inspections observed that operator has installed tracking BMPs along the slopes of the location. It was observed that tracking was not installed in accordance with good engineering practices.

It was observed in this inspection that operator has not installed stabilization controls on slopes in accordance with good engineering practices. Operator has installed tracking along the contour of the slopes rather than up and down.

Other BMPs:

This has resulted in the facilitation of rill erosion on the slope. This corrective action has not been addressed and remains applicable.

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

Date: 08/05/2019

RETENTION PONDS

Comments: Erosion BMPs:

Previous inspections documented that the sediment traps on the location have not been constructed in accordance with good engineering practices.

It was observed that traps on the location have NOT been constructed with either sufficient inlet protection, outlet protection, or both, in accordance with good engineering practices. This corrective has not been addressed and remains applicable.

Other BMPs:

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

Date: 08/05/2019

	Vehicle Tracking	No`
Comments: Erosion BMPs: Previous inspection documented vehicle tracking/stabilization BMPs remain missing/insufficient from access road to mitigate sediment transport from the disturbance areas (location/access road). It was observed in this inspection that vehicle tracking/stabilization BMPs remain missing/insufficient from access road; Operator has installed a cattle guard at the location and access road entrance; cattle guard alone is not sufficient in size to properly function as a vehicle tracking pad. 		
Other BMPs: 		
Corrective Action: Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices. Date: 08/05/2019		
Comments: Erosion BMPs: Operator has installed two (2) culverts, one at location entrance and one within drainage along access road. Operator has failed to install sufficient armoring/stormwater protection at culverts in accordance with good engineering practices. Erosion degradation evident. 		
Other BMPs: 		
Corrective Action: Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices. Date: 08/05/2019		
Comment: The corrective action date of 8/5/2019 remains applicable. Stormwater and erosion control BMPs are required to be installed in accordance with good engineering practices, and maintained in proper functioning condition at all times in accordance with 1002.f. 		
Corrective Action: Date: _____		
On Site Inspection (305):		
<u>Surface Owner Contact Information:</u>		
Name: _____	Address: _____	
Phone Number: _____	Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>		
Landman Name: _____	Phone Number: _____	
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____		
<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>		
<u>Summary of Operator Response to Landowner Issues:</u> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>		

Inspected FacilitiesFacility ID: 454591 Type: LOCATION API Number: - Status: AC Insp. Status: CI**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696200791	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4944995