

**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:

696200786**FIELD INSPECTION FORM**
 Loc ID 452871 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10661Name of Operator: BISON OIL & GAS II LLCAddress: 518 17TH STREET #1800City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:10 Number of Comments2 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
,		dnr_cogccenforcement@state.co.us	
		aakers@bisonog.com	

General Comment:

On 9/20/2019, Reclamation Specialist Trujillo conducted a stormwater inspection inspection at Bison Oil and Gas' Castor 8-59 location in Weld County, Colorado.

This inspection is a follow-up stormwater inspection to #682504582 dated 3/8/2019, #682504817 dated 4/26/2019. #696200364 dated 7/8/2019 and #696200606 dated 8/16/2019.

This inspection is also in response to doc. #401844836 requesting a 502.b delayed interim reclamation variance request.

This inspection is to document compliance for the following corrective actions:

1002.f: Stormwater Management.

603.f: Good Housekeeping

During this inspection, it was observed that:

1) Sufficient stormwater monitoring and management has not been conducted on the location.

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.

LocationOverall Good: ☐

Emergency Contact Number:

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

Type TRASH

Comment: Inspection #696200606 required operator to comply with 603.f and remove trash debris.

Trash debris appears to have been removed. This corrective action has been addressed.

Corrective Action: Date: Overall Good: ☐**Spills:**

Type Area Volume

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: 452871

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

WADDLES	Yes				
Comments: Erosion BMPs: Inspection #696200606 documented that straw wattles within ditch have not been installed in accordance with good engineering practices. BMPs appear to have been repaired and installed in accordance with good engineering practices. Continue to monitor and maintain BMP in proper functioning condition.					
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Corrective Action:			Date:		
	No		No		
Comments: Erosion BMPs: Previous inspections documented insufficient BMPs on the southern/eastern cut slopes, as well as erosion degradation. Operator appears to have repaired the erosion degradation, however, operator has failed to install/repair stormwater and erosion control BMPs along cut slopes. Erosion degradation is beginning to recur. This corrective action has not been addressed and remains applicable.					
Other BMPs: Erosion degradation is beginning to recur along the fill slope on the northeast end of the location. Insufficient stabilization BMPs					
Corrective Action: Install/Repair Stormwater and erosion control BMPs in accordance with 1002.f. Ensure BMPs are installed in accordance with good engineering practice and maintained in proper functioning condition.			Date: _____		
RETENTION PONDS	Yes				
Comments: Erosion BMPs: Previous inspections documented that the sediment traps have not been constructed in accordance with good engineering practices. The erosion degradation previously documented within traps appear to have been repaired, however, the BMPs have not been constructed/installed in accordance with good engineering practices with sufficient inlet/outlet and slope protection. Stormwater erosion degradation at traps have recurred. This corrective action has not been addressed and remains applicable.					
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Corrective Action: Install/Repair Stormwater and erosion control BMPs in accordance with 1002.f. Ensure BMPs are installed in accordance with good engineering practice and maintained in proper functioning condition.			Date: _____		
DITCHES	Yes				
Comments: Erosion BMPs: Inspection #696200606 required operator to maintain stormwater diversion ditches that have filled with sediment. BMPs appear to have been repaired. Continue to monitor and maintain BMP in proper functioning condition.					
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Corrective Action:			Date:		
Comment: Operator has failed to conduct sufficient and ongoing stormwater monitoring and management on the location. See comments above. This is the 5th inspection documenting stormwater concerns on the location. It is also noted the operator has failed to comply with COAs from sundry doc. #402013044; due to ongoing compliance issues location is being referred for enforcement.					
Corrective Action:			Date: _____		
On Site Inspection (305): Surface Owner Contact Information: Name: _____ Address: _____ Phone Number: _____ Cell Phone: _____ Operator Rep. Contact Information:					

Inspector Name: Trujillo, Aaron

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:

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Waddles	In Process					Within ditch
	Fail					Stabilization controls on slopes
Sediment Traps	Fail					Traps @ NE and NW corners of pad

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402186370	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945018
696200787	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4944993