

**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:

08/08/2019

Submitted Date:

08/09/2019

Document Number:

696200568

**FIELD INSPECTION FORM**

Loc ID: 455519 Inspector Name: Trujillo, Aaron On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**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

**Findings:**

- 10 Number of Comments
- 4 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
		asolis@bisonog.com	
		aakers@bisonog.com	
		awenk@bisonog.com	

**General Comment:**

On 8/8/2019, Reclamation Specialist Trujillo conducted a follow-up, pre-drill stormwater and construction inspection at Bison Oil and Gas' Boomslang Fed 8-16 14B location (#455519) in Weld County, Colorado. During this inspection the following possible compliance issues were observed:

1002.f: Insufficient Stormwater and erosion control BMPs.

It was documented that the stormwater erosion control BMPs observed on the slopes and perimeter of the location have not been installed in accordance with good engineering practices.

Refer to the "Construction 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: 455519 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Form 2A COAs:**

**Comment:** It is noted that 2A doc. #401389412 states noxious weeds present on location prior to O&G disturbance.

Canada thistle was observed within a drainage north of the location. However, no noxious weeds were observed outside of drainage, or documented within the permitted disturbance area prior to pad construction and O&G activities. Vegetation prior to O&G predominantly an intact smooth brome monoculture.

Corrective Action:  Date: \_\_\_\_\_

**Wildlife BMPs:**

**Comment:**

Corrective Action:  Date: \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
	No		No

Comments: Erosion BMPs:

Other BMPs:

Corrective Action: **Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices.** Date: **08/09/2019**

DITCHES	Yes		

Comments: Erosion BMPs:

Other BMPs:

Corrective Action: **Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices.** Date: **08/09/2019**

		Material Handling And Spill Prevention	Yes

Comments: Erosion BMPs:

Other BMPs:

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

RETENTION PONDS	Yes		

Comments: Erosion BMPs:

Other BMPs:

Corrective Action: **Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices.** Date: **08/09/2019**

SLOPE ROUGHENING	Yes	
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Comments: Erosion BMPs: Operator has installed tracking BMPs to stabilize the slopes on the location. BMP has not been installed in accordance with good engineering practices. Tracking has been installed along the contour of the slope, rather than up and down the slopes. This has resulted in erosion degradation on the slopes of the location, and will facilitate additional future erosion degradation. See photo 5 in the attached photo document.

Other BMPs:

Corrective Action: Install or repair required BMPs per Rule 1002.f, and in accordance with good engineering practices. Date: 08/09/2019

**Comment:** A corrective action date date of 8/9/2019 is being provided due to an inclement weather forecast for the near future  
  
and  
  
due to the requirement that stormwater and erosion control BMPs are 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):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

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**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION Pass

Comment [Soil salvage and segregation appears to have been conducted in accordance with 1002.b](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS Fail

Comment [Stormwater and erosion control BMPs insufficient along soil stockpiles. See the "Construction Stormwater" section of this FIR above.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
696200569	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4905452">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4905452</a>