

**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:

08/02/2019

Submitted Date:

08/02/2019

Document Number:

696200520

**FIELD INSPECTION FORM**

Loc ID 454591 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:**

8 Number of Comments  
0 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	
Andrews, Doug		doug.andrews@state.co.us	
Wenk, Abigal	720-644-6997	awenk@bisonog.com	Regulatory Manager

**General Comment:**

This is a pre-drill, construction and stormwater inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

**Location Construction**

Location ID: 454591 CDP: \_\_\_\_\_

Comment: A disturbance area of 10.2 acres was mapped on 8/2/2019; this appears to be exceed the approved Form 2A for the permitted disturbance area (9.9 acres).

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

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

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

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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	Vehicle Tracking	No`
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;">                     Road currently wet/muddy due to recent rain event. Vehicle tracking/stabilization BMPs missing from access road. Additionally, access road appears to have been constructed across, and damming, a drainage. No BMPs (such as a culvert) have been installed to allow stormwater movement. Access road does not appear to have been constructed in such a manner to mitigate degradation or sediment transport per 1002.f and 1002.e.                 </div>	
Other BMPs:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action:	Date:	
RETENTION PONDS	Yes	
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;">                     Operator has installed three (3) sediment traps on the south end of the location. Traps have not been constructed in such a manner to properly function as intended and collect stormwater runoff from the location. Additionally, BMP itself has not been constructed in accordance with good engineering practices; berms along perimeter have not been sufficiently consolidated, trap has not been constructed at an appropriate grade to mitigate stormwater degradation, BMP missing (continued below)                 </div>	
Other BMPs:	<div style="border: 1px solid black; padding: 5px;">                     (continued from above) inlet and outlet protection.                       BMP will need to be installed in accordance with good engineering practices per 1002.f (2). A follow-up inspection will be conducted to document compliance with COGCC rules.                 </div>	
Corrective Action:	Date:	
SLOPE ROUGHENING	Yes	
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;">                     Operator has implemented surface roughening (ripping) along the perimeter of the disturbance area. This is a temporary BMP that needs to be used in conjunction with other BMPs. No other perimeter controls appear to have been installed to be used in conjunction with surface roughening.                       Surface roughening appears to have been traveled over on the south and southeastern ends of the location, and is no longer in proper functioning condition.                 </div>	
Other BMPs:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action:	Date:	

**Comment:**

**Corrective Action:** Install or repair required BMPs per Rule 1002.f.

**Date:** 08/05/2019

**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 \_\_\_\_\_ In \_\_\_\_\_

Comment Soil removal and segregation appears to be in process at time of inspection. Topsoil on the eastern areas of the location do not appear to have been salvaged at time of inspection.  
Ensure all topsoil salvage and segregation is conducted from the disturbance area in accordance with 1002.b

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ In Process \_\_\_\_\_

Comment Soil removal and segregation appears to be in process at time of inspection. Ensure BMPs are installed at slopes and stockpiled soils to ensure protection of soils in accordance with 1002.c

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
696200521	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899218">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4899218</a>