

**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:

02/22/2017

Submitted Date:

02/24/2017

Document Number:

682501695

**FIELD INSPECTION FORM**

Loc ID 444465 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: 96155  
Name of Operator: WHITING OIL & GAS CORPORATION  
Address: 1700 BROADWAY STE 2300  
City: DENVER State: CO Zip: 80290

**Findings:**

- 5 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
,		WhitingEasternCO@Whiting.com	<a href="#">All Inspections</a>

**General Comment:**

*This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.*

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Sediment Traps	Fail					
Ditches	Fail					
Culverts	Pass	Tracking Pad	Pass			Culvert/Cattle guard @ entrance

**Comment:** Sediment traps along perimeter of the location appear inadequate and improperly constructed; traps have insufficient inlet and outlet protection, as a result the location and trap are eroding. See photos 5, 7-9 and 15-16. Traps on north and south end of the location were not constructed with an outlet that would allow water to flow from trap when it reaches capacity. Ditch on the southwest corner of the location leads into the adjacent reference area to the west, and does not have any controls to trap sediment, or prevent sediment transport off site. See photo 6.

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

**Date:** 03/24/2017

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Note to operator: Portion of the ditches to not appear adequately constructed and seem too shallow for the size of the location. Corners of the ditch have had various pipe constructed within the BMP; during a stormwater event there is a risk of damage/degradation to the site and equipment. Please refer to photo 3. Ditches constructed around the perimeter of the location have a "side wall" that was built vertically. This is more obvious in photo 6. This is likely due to constructing the ditch with a blade prior to construction activities of the location. It is advised that ditches built with the intent of being a more permanent stormwater and sediment control BMP be constructed with a more gradual slope and rounded or parabolic bottom. As an example, CDOT recommends a slope of 2:1 when constructing ditches.	trujilloam	02/24/2017

**Attached Documents**

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

Document Num	Description	URL
401218621	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4083748">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4083748</a>
682501696	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4083733">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4083733</a>