

**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:

04/24/2019

Submitted Date:

04/25/2019

Document Number:

697500020**FIELD INSPECTION FORM**
 Loc ID 456179 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num:           
**Operator Information:**OGCC Operator Number: 10665Name of Operator: CCRP OPERATING INCAddress: 717 17TH STREET STE 1525City: 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 Comments3 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
Zorn, Ryan		rz@clearcreekrp.com	Principal Agent

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
456179	LOCATION	AC			-	True Ranch Fee 2326 East	RI

**General Comment:**

This is an Interim Reclamation and Stormwater Inspection.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	TRASH		
Comment:	Trash was observed throughout portions of the well pad. Operator stated plans were in place to comply with Rule 603.f.		
Corrective Action:	Comply with Rule 603.f .		Date: 05/09/2019

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:



**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 \_\_\_\_\_

Comment Topsoil has been stored along the northern location. Refer to the attached inspection photos.

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

Date \_\_\_\_\_

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

Comment Topsoil stockpiles have been seeded and straw crimped with mulch. Germination was observed throughout the topsoil stockpiles.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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

Date \_\_\_\_\_

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

Comment This Location is not in compliance with Rule 1002.e. It appears the well pad has not been adequately stabilized to control dust and wind erosion. Staff observed soil particle deposition as a result of wind erosion along the eastern and southeastern area off Location. Operator failed to reasonably control dust and minimize erosion, alteration of natural features, removal of surface materials, and degradation due to contamination, in violation of Rule 1002.e.(1).

Corrective Action

Operator shall implement long-term well pad stabilization to abide by Rule 1002 e.(1), as the location should be in compliance at all times.

Operator shall take measures to comply with Rule 1004 and control wind erosion throughout the impacted deposition areas off Location.

Date **05/09/2019**

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

Operator has performed Interim Reclamation for the MLVT storage area located along the western and southwestern Location. The area has been seeded and straw crimped with mulch. Germination was observed throughout the western area.

Operator shall comply with Rule 1003 for all other areas not needed for production operations.

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: <span style="border: 1px solid black; display: inline-block; width: 600px; height: 20px;"></span>						Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>
Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: This Location is not in compliance with Rule 1002.f.(2). Operator has installed permanent stormwater BMPs (ditch and sediment); however, the permanent stormwater BMPs are not in proper functioning condition. Soil particle deposition as a result of wind erosion has filled in ditches and the sediment trap. Even though the Operator claims site-specific calculations were made, the sediment trap doesn't appear to be properly sized for the disturbance area.

Stormwater gully/rill erosion was observed along the southern well pad which further indicates the well pad has not been adequately stabilized.

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

Date: 05/09/2019

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
BMPs shall be selected based on site-specific conditions, such as slope, soil type, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the construction BMPs until the Location is abandoned and final reclamation is achieved pursuant to Rule 1004. BMPs shall be installed in accordance with good engineering practices.	binschusc	04/25/2019
Operator stated the silt fence BMP was going to be removed since permanent stormwater BMPs (ditches and sediment trap) have been installed. Again, permanent stormwater BMPs were not in proper functioning condition at the time of this inspection. Stormwater BMPs shall be maintained and in proper functioning condition at all times.	binschusc	04/25/2019

**Attached Documents**

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

Document Num	Description	URL
697500022	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4806080">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4806080</a>