

**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:

04/10/2018

Submitted Date:

04/11/2018

Document Number:

682503216**FIELD INSPECTION FORM**
 Loc ID 387770 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 41365Name of Operator: HRBEK* RANDALL LAddress: P O BOX 159City: MERINO State: CO Zip: 80741**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		David.Beckstrom@coag.gov	
		jeremy.ferrin@state.co.us	
		kebrh@kci.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
116391	PIT				-	LUTHER	RI
218852	WELL	PA	11/17/1994	OW	075-05619	LUTHER 1	RI

General Comment:

This is a final reclamation and stormwater inspection that is being entered for compliance notification and documentation purposes only. This inspection is not intended to provide the operator the opportunity to resolve the alleged violations; documented below, without the possible imposition of a penalty, pursuant to Rule 522.c.(1). Instead, Staff will be following up on this inspection with COGCC enforcement staff. Records show well PA'd 1994.

Inspected Facilities									
Facility ID:	<u>116391</u>	Type:	<u>PIT</u>	API Number:	<u>-</u>	Status:	<u> </u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>218852</u>	Type:	<u>WELL</u>	API Number:	<u>075-05619</u>	Status:	<u>PA</u>	Insp. Status:	<u>RI</u>

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

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 REVEGETATIONCropland

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: _____

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled _____

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: Location does not meet reclamation requirements; crop germination and establishment at the well location is sparse and not uniform when compared to the adjacent reference areas. Concrete and various debris observed on well location. The northern/southern section of the access road has not been removed and requires reclamation. The former tank battery/pit location remains predominantly bare, or composed of undesirable weedy plant species (See "COGCC Comments"). See attached photo document.

Corrective Action:	Perform reclamation activities in accordance to COGCC 1000 series rules and requirements on access road, well and tank battery/pit location. Consult with the surface owner ASAP to coordinate the reclamation activities and submit a form 4 to 1) document when the conversation took place and 2) to inform COGCC of when the reclamation activities will conducted.	Date	
Overall Final Reclamation	Fail	Well Release on Active Location	<input type="checkbox"/>
		Multi-Well Location	<input type="checkbox"/>

COGCC Comments

Comment	User	Date
Though the cropland field is currently fallow, the area of the former battery/pit location was observed to be predominantly bare, or composed of undesirable weedy plant species. Photo 5 in the attached document show striations in the soil; based on inspectors professional experience, these striations were likely caused by seeding equipment from the farmer attempting to plant crop. Photo also shows that no residual crop was observed on areas where the seeder passed through the location. Where as compared to the adjacent reference area (photo #7), crop residue is evident and uniform. This suggests that crop from previous agricultural activities was unable to establish and produce within the former battery/pit location.	trujilloam	04/11/2018
Remediation concerns may exist at former battery/pit location. Soil sampling is advised.	trujilloam	04/11/2018

Attached Documents

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

Document Num	Description	URL
401604759	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4430753
682503217	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4430751