

**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:

07/10/2019

Submitted Date:

07/11/2019

Document Number:

696200383**FIELD INSPECTION FORM**Loc ID 313755 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10203Name of Operator: BLACK RAVEN ENERGY INCAddress: 165 S UNION BLVD SUITE 410City: LAKEWOOD State: CO Zip: 80228**Status Summary:**

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

**Findings:**3 Number of Comments1 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
		dkunovic@passcreekresource s.com	
Arthur, Denise		denise.arthur@state.co.us	
		gwehrer@passcreekresource s.com	
Gillette, Kira		kira.gillette@state.co.us	
,		dnr_cogccenforcement@state .co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
225064	WELL	PA	02/24/2013	OW	087-05458	DAVIS, R Y 7	RI

**General Comment:**

This is a follow-up, final reclamation and stormwater inspection to doc. #682501805, #682502590 , #682502913, #682503694 and #682504400.

This inspection is to document compliance for the following corrective actions:

1004.a: Final Reclamation

Any corrective action(s) from previous inspections that have not been addressed are still applicable.



**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 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: \_\_\_\_\_

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

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

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

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

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

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

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

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

Non cropland: Revegetated 80% **Fail** 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: [SEE "COGCC COMMENTS" FOR COMMENTS REGARDING RECLAMATION](#)

Corrective Action: \_\_\_\_\_ Date **05/31/2017**

Perform reclamation in accordance to COGCC 1000 series reclamation requirements including, but not limited to, compaction alleviation, recontour/regrading and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of predisturbance or reference area levels on the access road and location. Use a seed mixture requested by the landowner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**COGCC Comments**

Comment	User	Date
<p><b>Reclamation Comment</b></p> <p>Inspection doc. #6820551805, #682502590, #682502913, #682503694 and #682504400 required operator to perform reclamation on the location and access road in accordance with COGCC 1000 series reclamation rules. Inspections documented that access road has not been recontoured/regraded to that of the reference area and remains predominantly undesirable weedy plant species or bare and exposed soil. Inspections also documented that though the pump jack/concrete base has been removed per corrective actions, no additional reclamation/revegetation activities appear to have been conducted as the well location also remains predominantly bare and exposed soil; Operator appears to have only removed concrete base and backfilled.</p> <p>Access road and well location remains predominantly undesirable weedy plant species or bare and exposed soil. Access road does not appear to have been recontoured/regraded to that of the reference area. Unable to find evidence that additional reclamation has been conducted per the corrective actions and per 1004 reclamation requirements. This is the 6th final reclamation inspection requiring reclamation work conducted. Original corrective action and date remains applicable.</p>	trujilloam	07/11/2019

**Attached Documents**

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

Document Num	Description	URL
696200384	Inspection Photos	<a href="http://ogccwebink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4875916">http://ogccwebink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4875916</a>